

Risk Factors Comparison 2025-03-12 to 2024-03-05 Form: 10-K

Legend: **New Text** ~~Removed Text~~ Unchanged Text **Moved Text Section**

International markets are also affected by economic pressure to contain reimbursement levels and healthcare costs. Profitability from international operations may be limited by risks and uncertainties related to regional economic conditions, regulatory and reimbursement approvals, competing products, infrastructure development, intellectual property rights protection and our ability to implement our overall business strategy. We expect these risks will increase as we pursue our strategy to expand operations into new geographic markets. We may not succeed in developing and implementing effective policies and strategies in each location where we conduct business. Any failure to do so may harm our business, results of operations and financial condition. **Environmental, social and corporate governance (ESG) issues, including those related to climate change and sustainability, may have an adverse effect on our business, financial condition and results of operations and damage our reputation. There is an increasing focus from certain investors, customers, consumers, employees and other stakeholders concerning ESG matters. Additionally, public interest and legislative pressure related to public companies' ESG practices continue to grow. If our ESG practices fail to meet regulatory requirements or investor, customer, consumer, employee or other shareholders' evolving expectations and standards for responsible corporate citizenship in areas including environmental stewardship, support for local communities, board of director and employee diversity, human capital management, employee health and safety practices, product quality, supply chain management, corporate governance and transparency, our reputation, brand and employee retention may be negatively impacted, and our customers and suppliers may be unwilling to continue to do business with us. Customers, consumers, investors and other shareholders are increasingly focusing on environmental issues, including climate change, energy and water use, plastic waste and other sustainability concerns. Concern over climate change may result in new or increased legal and regulatory requirements to reduce or mitigate impacts to the environment. Changing customer and consumer preferences or increased regulatory requirements may result in increased demands or requirements regarding plastics and packaging materials, including single-use and non-recyclable plastic products and packaging, other components of our products and their environmental impact on sustainability, or increased customer and consumer concerns or perceptions (whether accurate or inaccurate) regarding the effects of substances present in certain of our products. Complying with these demands or requirements could cause us to incur additional manufacturing, operating or product development costs. If we do not adapt to or comply with new regulations, including the SEC's published proposed rules that would require companies to provide significantly expanded climate-related disclosures in their periodic reporting, which may require us to incur significant additional costs to comply and impose increased oversight obligations on our management and board of directors, or fail to meet evolving investor, industry or stakeholder expectations and concerns regarding ESG issues, investors may reconsider their capital investment in our Company, we may become subject to penalties, and customers and consumers may choose to stop purchasing our products, if approved for commercialization, which could have a material adverse effect on our reputation, business or financial condition.**—51—Our business, operating results and growth rates may be adversely affected by current or future unfavorable economic and market conditions and adverse developments with respect to financial institutions and associated liquidity risk. Our business depends on the economic health of the global economies. If the conditions in the global economies remain uncertain or continue to be volatile, or if they deteriorate, including as a result of the impact of military conflict, such as the ~~war between~~ **security situation in** Israel and Hamas and Russia and Ukraine, terrorism or other geopolitical events, our business, operating results and financial condition may be materially adversely affected. Economic weakness, inflation and increases in interest rates, limited availability of credit, liquidity shortages and constrained capital spending have at times in the past resulted, and may in the future result, in challenging and delayed sales cycles, slower adoption of new technologies and increased price competition, and could negatively affect our ability to forecast future periods, which could result in an inability to satisfy demand for our products and a loss of market share. In addition, increases in inflation raise our costs for commodities, labor, materials and services and other costs required to grow and operate our business, and failure to secure these on reasonable terms may adversely impact our financial condition. Additionally, increases in inflation, ~~along with the uncertainties surrounding any resurgence of COVID-19,~~ geopolitical developments and global supply chain disruptions, have caused, and may in the future cause, global economic uncertainty and uncertainty about the interest rate environment, which may make it more difficult, costly or dilutive for us to secure additional financing. A failure to adequately respond to these risks could have a material adverse impact on our financial condition, results of operations or cash flows. There can be no assurance that future credit and financial market instability and a deterioration in confidence in economic conditions will not occur. Our general business strategy may be adversely affected by any such economic downturn, liquidity shortages, volatile business environment or continued unpredictable and unstable market conditions. If the current equity and credit markets deteriorate, or if adverse developments are experienced by financial institutions, it may cause short-term liquidity risk and also make any necessary debt or equity financing more difficult, more costly, more onerous with respect to financial and operating covenants and more dilutive. Failure to secure any necessary financing in a timely manner and on favorable terms could have a material adverse effect on our growth strategy, financial performance and stock price and could require us to alter our operating plans. In addition, there is a risk that one or more of our service providers, financial institutions, manufacturers, suppliers and other partners may be adversely affected by the foregoing risks, which could directly affect our ability to attain our operating goals on schedule and on budget. We are subject to financial reporting and other requirements that place significant demands on our resources. We are subject to reporting and other obligations under the Securities Exchange Act of 1934, as amended, including the requirements of Section 404 of the Sarbanes-Oxley Act of 2002. Section 404 requires us to conduct an annual management assessment of the effectiveness of our internal controls over financial reporting. These reporting and other obligations place significant demands on our management, administrative, operational, internal audit and accounting resources. Any failure to maintain effective internal controls could have a material adverse effect on our business, operating results and stock price. Moreover, effective internal control is necessary for us to provide reliable financial reports and prevent fraud. If we cannot provide reliable financial reports or prevent fraud, we may not be able to manage our business as effectively as we would if an effective control environment existed, and our business and reputation with investors may be harmed. There are inherent limitations in all control systems, and misstatements due to error or fraud may occur and not be detected. The ongoing internal control provisions of Section 404 of the Sarbanes-Oxley Act of 2002 require us to identify material weaknesses in internal control over financial reporting, which is a process to provide reasonable assurance regarding the reliability of financial reporting for external purposes in accordance with accounting principles generally accepted in the United States. Our management, including our chief executive officer and chief financial officer, does not expect that our internal controls and disclosure controls will prevent all errors and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. In addition, the design of a control system must reflect the fact that there are resource constraints, and the benefit of controls must be relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, in our company have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of simple errors or mistakes. Further, controls can be circumvented by individual acts of some persons, by collusion of two or more persons, or by management override of the controls. The design of any system of controls is also based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, a control may be inadequate because of changes in conditions, such as growth of the company or increased transaction volume, or the degree of compliance with the policies or procedures may deteriorate. Because of inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected. —52—In addition, discovery and disclosure of a material weakness, by definition, could have a material adverse impact on our financial statements. Such an occurrence could discourage certain customers or suppliers from doing business with us and adversely affect how our stock trades. This could in turn negatively affect our ability to access equity markets for capital. **Scrutiny of sustainability and environmental, social, and governance ("ESG") initiatives could increase our costs or otherwise adversely impact our business. Public companies have recently faced scrutiny related to ESG practices and disclosures from certain investors, capital providers, shareholder advocacy groups, other market participants and other stakeholder groups. Such scrutiny may result in increased costs, enhanced compliance or disclosure obligations, or other adverse impacts on our business, financial condition or results of operations. If our ESG practices and reporting do not meet investor or other stakeholder expectations, we may be subject to investor or regulator engagement regarding such matters. Our failure to comply with any applicable ESG rules or regulations could lead to penalties and adversely impact our reputation, access to capital and employee retention. Such ESG matters may also impact our third-party contract manufacturers and other third parties on which we rely, which may augment or cause additional impacts on our business, financial condition, or results of operations.** Risks Related to Operating in Israel We anticipate being subject to fluctuations in currency exchange rates because we expect a substantial portion of our revenues will be generated in Euros and U. S. dollars, while a significant portion of our expenses will be incurred in New Israeli Shekels ("**NIS**"). We expect a substantial portion of our revenues will be generated in U. S. dollars and Euros, while a significant portion of our expenses, principally salaries and related personnel expenses, is paid in **New Israeli Shekels, or NIS**. As a result, we are exposed to the risk that the rate of inflation in Israel will exceed the rate of devaluation of the NIS in relation to the Euro or the U. S. dollar, or that the timing of this devaluation will lag behind inflation in Israel. Because inflation has the effect of increasing the dollar and Euro costs of our operations, it would therefore have an adverse effect on our dollar-measured results of operations. The value of the NIS, against the Euro, the U. S. dollar, and other currencies may fluctuate and is affected by, among other things, changes in Israel's political and economic conditions. Any significant revaluation of the NIS may materially and adversely affect our cash flows, revenues and financial condition. Fluctuations in the NIS exchange rate, or even the appearance of instability in such exchange rate, could adversely affect our ability to operate our business. If there are significant shifts in the political, economic and military conditions in Israel and its neighbors, it could have a material adverse effect on our business relationships and profitability. Our ~~current executive office, sole manufacturing facility and,~~ certain of our key personnel **and one of our offices** are located in Israel. Our business is directly affected by the political, economic and military conditions in Israel and its neighbors. Since the establishment of the State of Israel in 1948, a number of armed conflicts have occurred between Israel and its Arab neighbors. In October 2023, Hamas terrorists infiltrated Israel's southern border from the Gaza Strip and conducted a series of attacks on civilian and military targets. Hamas also launched extensive rocket attacks on Israeli population and industrial centers located along Israel's border with the Gaza Strip and in other areas within the State of Israel. These attacks resulted in extensive deaths, injuries and kidnapping of civilians and soldiers. Following the attack, Israel's security cabinet declared war against Hamas and a military campaign against these terrorist organizations commenced in parallel to their continued rocket and terror attacks. **On January 19, 2025, a temporary ceasefire went into effect, the result of which is uncertain.** In addition, since the commencement of these events, there have been continued hostilities along Israel's northern border with Lebanon (with the Hezbollah terror organization) and ~~on southern~~ **other border (with fronts from various extremist groups in region, such as the Houthis in Yemen and various rebel militia groups in Syria and Iraq. In October 2024, Israel began limited ground operations against Hezbollah in Lebanon, and in**

November 2024, a ceasefire was brokered between Israel and Hezbollah. In addition, Iran recently launched direct attacks on Israel involving hundreds of drones and missiles and has threatened to continue to attack Israel and is widely believed to be developing nuclear weapons. Iran is also believed to have a strong influence among extremist groups in the region, such as Hamas in Gaza, Hezbollah in Lebanon, the Houthi movement in Yemen and various rebel militia groups - as described below. It is possible that hostilities with Hezbollah in Lebanon will Syria and Iraq. These situations may potentially escalate - and that other terrorist organizations, including Palestinian military organizations in the West Bank as well as future to more violent events which may affect Israel and us. Additionally, Yemeni rebel group, other - the Houthis hostile countries - such as Iran, will join - launched series of attacks on global shipping routes in the hostilities Red Sea, causing disruptions of supply chain. Such clashes may escalate in the future into a greater regional conflict. In connection with the Israeli security cabinet's declaration of war against Hamas and possible hostilities with other organizations, several hundred thousand Israeli military reservists were drafted to perform immediate military service, including five full time employees in Israel of ours. Although many of such military reservists have since been released, including all our employees, they may be called up for additional reserve duty, depending on developments in the war in Gaza and along Israel's other borders. Military service call ups that result in absences of personnel from us for an extended period of time may materially and adversely affect our business, prospects, financial condition and results of operations. As of the date hereof, we currently have 56-67 full-time employees located in Israel. -53- Since the war broke out on October 7, 2023, our operations have not been adversely affected by this situation, and we have not experienced disruptions to our clinical studies. None of the clinical sites currently participating in our clinical studies are located in Israel; however, we currently manufacture our CGuard at our facility in Tel Aviv, Israel. If there were a disruption to our existing manufacturing facility or our ability to procure raw materials and ship our products, we would have no other means of manufacturing and distributing CGuard until we were able to restore the manufacturing and distribution capability at our facility or develop alternative manufacturing facilities and distribution capabilities. The intensity and duration of Israel's current war against Hamas is difficult to predict at this stage, as are such war's economic implications on the Company's business and operations and on Israel's economy in general. If the ceasefires declared collapse or a new war commences extends for a long period of time or hostilities expands - expand to other fronts - such as Lebanon, Syria and the West Bank, our operations may be adversely affected. Our commercial insurance does not cover losses that may occur as a result of events associated with war and terrorism. Although the Israeli government currently covers the reinstatement value of direct damages that are caused by terrorist attacks or acts of war, we cannot assure you that this government coverage will be maintained or that it will sufficiently cover our potential damages. Any losses or damages incurred by us could have a material adverse effect on our business. Any armed conflicts or political instability in the region would likely negatively affect business conditions and could harm our results of operations. The continued political instability and hostilities between Israel and its neighbors and any future armed conflict, terrorist activity or political instability in the region could adversely affect our operations in Israel and adversely affect the market price of our shares of common stock. In addition, several organizations and countries may restrict doing business with Israel and Israeli companies have been and are today subjected to economic boycotts. The interruption or curtailment of trade between Israel and its present trading partners could adversely affect our business, financial condition and results of operations. Finally, political conditions within Israel may affect our operations. Israel has held five general elections between 2019 and 2022, and prior to October 2023, the Israeli government pursued extensive changes to Israel's judicial system, which sparked extensive political debate and unrest. To date, these initiatives have been substantially put on hold. Actual or perceived political instability in Israel or any negative changes in the political environment, may individually or in the aggregate adversely affect the Israeli economy and, in turn, our business, financial condition, results of operations and growth prospects. We Under applicable U. S. and Israeli law, we may not be able to enforce covenants not -to -compete under current Israeli law and therefore may be unable to prevent our competitors from benefiting from the expertise of some of our former employees. In addition, employees may be entitled to seek compensation for their inventions irrespective of their agreements with us, which in turn could impact our future profitability. We have generally enter into non-competition agreements with most of our employees and certain key consultants, many of which are governed by Israeli law or our employment and consulting agreements contain non-competition provisions. These agreements generally, to the extent they are in place and in effect, prohibit our employees and certain key consultants, if they cease working for us, from competing directly with us or working for our competitors or clients for a specified limited period following termination of time. We may be unable to enforce these agreements under their - the employment laws of the jurisdictions in which our employees work and it may be difficult for us to restrict our competitors from benefiting from the expertise our former employees or consultants developed while working for us. However For example, Israeli courts are reluctant have required employers seeking to enforce non-compete undertakings of a former employee to demonstrate that the competitive activities of the former employee will harm one of a limited number of material interests of the employer which have been recognized by the courts, such as the secrecy of a company's confidential commercial information or the protection of its intellectual property. If we cannot demonstrate that such interests will be harmed, we may be unable to prevent our competitors from benefiting from the expertise of our former employees or consultants and our ability tend, if at all, to remain enforce those provisions for relatively brief periods of time in restricted geographical areas and only when the employee has unique value specific to that employer's business and not just regarding the professional development of the employee. Any such inability to enforce non-compete competitive covenants may be diminished cause us to lose any competitive advantage resulting from advantages provided to us by such confidential information. -54- We may become subject to claims for remuneration or royalties for assigned service invention rights by our employees, which could result in litigation and adversely affect our business. A significant portion of our intellectual property has been developed by our Israeli employees in the course of their employment for us. Under the Israeli Patent Law, 5727- 1967 (the " Israeli Patent Law "), inventions conceived by an employee during the term and as part of the scope of his or her employment with a company are regarded as " service inventions, " which belong to the employer, absent a specific agreement between the employee and employer giving the employee service invention rights. The Israeli Patent Law also provides that if there is no such agreement between an employer and an employee, the Israeli Compensation and Royalties Committee (the " C & R Committee "), a body constituted under the Israeli Patent Law, shall determine whether the employee is entitled to remuneration for his inventions. The C & R Committee (decisions of which have been upheld by the Israeli Supreme Court) has held that employees may be entitled to remuneration for their service inventions despite having specifically waived any such rights. We generally enter into intellectual property assignment agreements with our employees pursuant to which such employees assign to us all rights to any inventions created in the scope of their employment or engagement with us. Although our employees have agreed to assign to us service invention rights and have specifically waived their right to receive any special remuneration for such assignment beyond their regular salary and benefits, we may face claims demanding remuneration in consideration for assigned inventions. As a consequence of such claims, we could be required to pay additional remuneration or royalties to our current or former employees, or be forced to litigate such claims, which could negatively affect our business. It may be difficult for investors in the United States to enforce any judgments obtained against us or some of our directors or officers. The majority of our assets other than cash are located outside the U. S. In addition, certain of our officers are nationals and / or residents of countries other than the U. S., and all or a substantial portion of such persons' assets are located outside the U. S. As a result, it may be difficult for investors to enforce within the United States any judgments obtained against us or any of our non- U. S. officers, including judgments predicated upon the civil liability provisions of the securities laws of the U. S. or any state thereof. Additionally, it may be difficult to assert U. S. securities law claims in actions originally instituted outside of the U. S. Israeli courts may refuse to hear a U. S. securities law claim because Israeli courts may not be the most appropriate forums in which to bring such a claim. Even if an Israeli court agrees to hear a claim, it may determine that the Israeli law, and not U. S. law, is applicable to the claim. Further, if U. S. law is found to be applicable, certain content of applicable U. S. law must be proved as a fact, which can be a time- consuming and costly process, and certain matters of procedure would still be governed by the Israeli law. Consequently, you may be effectively prevented from pursuing remedies under U. S. federal and state securities laws against us or any of our non- U. S. directors or officers. Risks Related to Our Common Stock, Preferred Stock and Warrants The market prices of our common stock are subject to fluctuation and have been and may continue to be volatile, which could result in substantial losses for investors. The market prices of our common stock have been and are likely to continue to be highly volatile and could fluctuate widely in response to various factors, many of which are beyond our control, including the following: • technological innovations or new products and services by us or our competitors; • additions or departures of key personnel; • our ability to execute our business plan; • operating results that fall below expectations; • loss of any strategic relationship; • industry developments; • economic, political and other external factors; and • period- to- period fluctuations in our financial results. -55- In addition, the securities markets have from time to time experienced significant price and volume fluctuations that are unrelated to the operating performance of particular companies. These market fluctuations may also significantly affect the market prices of our common stock. Our common stock could be delisted from the Nasdaq Capital Market if we fail to meet the Nasdaq Capital Market's stockholders' equity continued listing standards. Our ability to publicly or privately sell equity securities and the liquidity of our common stock could be adversely affected if we are delisted from the Nasdaq Capital Market. Our common stock is listed on the Nasdaq Capital Market, and we are therefore subject to its continued listing requirements, including requirements with respect to the market value of publicly- held shares, market value of listed shares, minimum bid price per share, and minimum stockholders' equity, among others, and requirements relating to board and committee independence. If we fail to satisfy one or more of the requirements, we may be delisted from the Nasdaq Capital Market. Delisting from the Nasdaq Capital Market may adversely affect our ability to raise additional financing through the public or private sale of equity securities, may significantly affect the ability of investors to trade our securities and may negatively affect the value and liquidity of our common stock. Delisting also could have other negative results, including the potential loss of employee confidence, the loss of institutional investors or interest in business development opportunities. Delaware law and our corporate charter and bylaws contain anti- takeover provisions that could delay or discourage takeover attempts that stockholders may consider favorable. Our board of directors is authorized to issue shares of preferred stock in one or more series and to fix the voting powers, preferences and other rights and limitations of the preferred stock. Accordingly, we may issue shares of preferred stock with a preference over our common stock with respect to dividends or distributions on liquidation or dissolution, or that may otherwise adversely affect the voting or other rights of the holders of common stock. Issuances of preferred stock, depending upon the rights, preferences and designations of the preferred stock, may have the effect of delaying, deterring or preventing a change of control, even if that change of control might benefit our stockholders. In addition, we are subject to Section 203 of the Delaware General Corporation Law. Section 203 generally prohibits a public Delaware corporation from engaging in a " business combination " with an " interested stockholder " for a period of three years after the date of the transaction in which the person became an interested stockholder, unless (i) prior to the date of the transaction, the board of directors of the corporation approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder; (ii) the interested stockholder owned at least 85 % of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the number of shares outstanding (a) shares owned by persons who are directors and also officers and (b) shares owned by employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or (iii) on or subsequent to the date of the transaction, the business combination is approved by the board and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66 2 / 3 %, of the outstanding voting stock which is not owned by the interested stockholder. Section 203 could delay or prohibit mergers or other takeover or change in control attempts with respect to us and, accordingly,

may discourage attempts to acquire us even though such a transaction may offer our stockholders the opportunity to sell their stock at a price above the prevailing market price. We have a staggered board of directors, which could impede an attempt to acquire us or remove our management. Our board of directors is divided into three classes, each of which serves for a staggered term of three years. This division of our board of directors could have the effect of impeding an attempt to take over our company or change or remove management, since only one class will be elected annually. Thus, only approximately one-third of the existing board of directors could be replaced at any election of directors. ~~56~~ As a former shell company, resales of shares of our restricted common stock in reliance on Rule 144 of the Securities Act are subject to the requirements of Rule 144 (i). We previously were a "shell company" and, as such, sales of our securities pursuant to Rule 144 under the Securities Act of 1933, as amended, cannot be made unless, among other things, at the time of a proposed sale, we are subject to the reporting requirements of Section 13 or 15 (d) of the Securities Exchange Act of 1934, as amended, and have filed all reports and other materials required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 as amended, as applicable, during the preceding 12 months, other than Form 8-K reports. Because, as a former shell company, the reporting requirements of Rule 144 (i) will apply regardless of holding period, restrictive legends on certificates for shares of our common stock cannot be removed except in connection with an actual sale that is subject to an effective registration statement under, or an applicable exemption from the registration requirements of, the Securities Act of 1933, as amended. Because our unregistered securities cannot be sold pursuant to Rule 144 unless we continue to meet such requirements, any unregistered securities we issue will have limited liquidity unless we continue to comply with such requirements. If securities and/or industry analysts fail to continue publishing research about our business, if they change their recommendations adversely or if our results of operations do not meet their expectations, our stock price and trading volume could decline. The trading market for our common stock will be influenced by the research and reports that industry or securities analysts publish about us or our business. If one or more of these analysts cease coverage of our company or fail to publish reports on us regularly, we could lose visibility in the financial markets, which in turn could cause our stock price or trading volume to decline. In addition, it is likely that in some future period our operating results will be below the expectations of securities analysts or investors. If one or more of the analysts who cover us downgrade our stock, or if our results of operations do not meet their expectations, our stock price could decline. Aspects of the tax treatment of the securities may be uncertain. The tax treatment of our preferred stock and our warrants is uncertain and may vary depending upon whether you are an individual or a legal entity and whether or not you are domiciled in the United States. In the event you are a non-U.S. investor, you should consult your tax advisors as to the consequences, under the tax laws of the country where you are resident for tax purposes, of acquiring, holding and disposing of our preferred stock and our warrants. Item 1B. Unresolved Staff Comments. Not applicable. Item 1C. Cybersecurity Risk Management and Strategy We have developed and maintain a cybersecurity risk management program that focuses primarily on securing and safeguarding computer systems, networks, cloud services, business applications, and data and that is integrated in our overall risk management strategy and framework. We have implemented protocols to protect against cyber threats and ensure the containment and security of sensitive business data, including ongoing security reviews of critical systems, continuous monitoring of event data, and employee training programs, which processes are aligned with our overall business and operational goals and strategies. Our risk assessment occurs on an ongoing basis and covers identification of risks that could act against the company's objectives as well as specific risks related to a compromise to the security of data. We engage a third-party to provide operational support for cybersecurity risks. This forms a critical part of our risk management strategy, facilitating effective management and mitigation of risks, and ensuring adherence to applicable regulatory and industry standards. ~~57~~ Overall, we believe that we have established a robust framework for confidentiality, integrity, and availability of information, adhering to relevant security standards, practices, and compliance requirements. In addition, we maintain insurance to help protect against risks associated with cybersecurity threats. As of the date of this report, we do not believe that any risks from cybersecurity threats have materially affected, or are reasonably likely to materially affect, us, including our business strategy, results of operations, or financial condition. However, despite our efforts, we cannot eliminate all risks from cybersecurity threats, or provide assurances that we have not experienced an undetected cybersecurity incident. For more information about these risks, please see "Item 1. A – Risk Factors – Risks Related to Our Business Operations – Our business and operations would suffer in the event of computer system failures, cyber-attacks or deficiencies in our cyber-security," in this Form 10-K. Governance Our board of directors provides oversight of our cybersecurity program and helps guide our strategy for managing cybersecurity risks in the context of our overall risk management system. Our cybersecurity program is managed by our **Senior Executive** Vice President of Finance **and Regional Manager**, our internal IT team and our external Chief Information Security Officer ("CISO") whose is responsible for leading enterprise-wide cybersecurity strategy, protocols, framework, standards and processes. The **Senior Executive** Vice President of Finance **and Regional Manager** reports to our board of directors, as well as our Chief Executive Officer and Chief Financial Officer and other members of senior management as appropriate. Item 2. Properties. **Our In October 2024, we established our global headquarters in Miami, Florida, where we lease approximately 10,782 square feet for general office space, with onsite shipping and receiving of products, in Suites 215 and 280 of the 6303 Waterford at Blue Lagoon building located at 6303 Waterford District Drive, Miami, Florida 33126. The lease rent commences on the date that the landlord delivers the entire premises to us with (i) the landlord's completion of the construction of Suite 280 and (ii) the construction of Suite 215 being substantially complete (the "Commencement Date"). The lease has a term of 64 months from the Commencement Date (the "Term"), subject to a five-year extension in accordance with the terms of the lease. Pursuant to the lease, we paid the landlord a security deposit of \$500,000. Provided that there are no events of default by us under the lease, the security deposit will be returned to us on an incremental basis throughout the Term. Pursuant to the lease, we have agreed to pay base rent of \$22,911.75 per month during the first year of the Term, increasing on an incremental basis each subsequent year of the Term, as well as traditional lease expenses including, certain taxes, operating expenses and utilities. We continue to maintain premises** in Tel Aviv, Israel, where we lease a 1,700 square meter office and manufacturing facility that has the capacity to manufacture and assemble 2,000 stents per month, based upon the production schedule of one shift per day. We believe that our current facility is sufficient to meet anticipated future demand by adding **personnel to the current staff.** ~~Additional~~ **Additionally, we can add a working shift** to our current production schedule. Item 3. Legal Proceedings. From time to time, we may become involved in various lawsuits and legal proceedings, which arise in the ordinary course of business. Litigation is subject to inherent uncertainties, and an adverse result in these or other matters may arise from time to time that may harm our business. There are currently no pending material legal proceedings, and we are currently not aware of any legal proceedings or claims against us or our property that we believe will have any significant effect on our business, financial position or operating results. Item 4. Mine Safety Disclosures. PART II Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities. Market Information Our common stock has been quoted on the Nasdaq Capital Market ("Nasdaq") since May 21, 2021, under the symbol "NSPR." The last reported sales price of our common stock on the Nasdaq on March 4-10, 2024-2025, was \$ 2.57-82 per share. Record Holders As of March 3-12, 2023-2025, we had 278-293 stockholders of record of our common stock. This figure includes an indeterminate number of stockholders who hold their shares in "street name." Dividends In the past, we have not declared or paid cash dividends on our common stock. We do not intend to pay cash dividends in the future; rather, we intend to retain future earnings, if any, to fund the operation and expansion of our business and for general corporate purposes. ~~58~~ The holders of Series C Preferred Stock are not entitled to receive any dividends, unless and until specifically declared by our board of directors. However, holders of our Series C Preferred Stock are entitled to receive dividends on shares of Series C Preferred Stock equal (on an as-if-converted-to-common-stock basis, and without giving effect for such purposes to the 4.99% or 9.99% beneficial ownership limitation, as applicable) to and in the same form as dividends actually paid on shares of the common stock when such dividends are specifically declared by our board of directors. We are not obligated to redeem or repurchase any shares of Series C Preferred Stock. Shares of Series C Preferred Stock are not otherwise entitled to any redemption rights, or mandatory sinking fund or analogous fund provision. Item 6. [Reserved] Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations. The following discussion and analysis of our financial condition and results of operations should be read in conjunction with the accompanying consolidated financial statements and related notes included elsewhere in this Annual Report on Form 10-K. Overview We are a medical device company focusing on the development and commercialization of **products for the treatment of carotid artery disease and other vascular disease, including our proprietary MicroNet-CGuard™ stent platform for the treatment of carotid artery disease and other vascular disease.** A stent is an expandable "scaffold-like" device, usually constructed of a metallic material, that is inserted into the lumen of ~~the an~~ **the an** artery to create patency and **improved revascularization** of blood flow. **A sleeve of MicroNet™, a micron-mesh sleeve,** is attached over a stent to provide embolic protection both during and after stenting procedures. Our CGuard EPS combines MicroNet and a unique self-expandable nitinol stent in a single device for use in carotid artery revascularization. Our CGuard EPS originally received CE mark approval under the MDD in the EU in March 2013 and was fully launched in Europe in September 2015. Subsequently, we launched CGuard EPS in over 30 countries and on February 3, 2021, we executed a distribution agreement with Chinese partners for the purpose of expanding our presence in the Asian markets. In January 2024, we received CE mark recertification under the EU's Medical Device Regulation regulatory framework. Currently, we are seeking strategic partners for a potential launch of CGuard EPS in Japan and other Asian countries. On September 8, 2020, we received approval from the FDA of our IDE, thereby allowing us to proceed with a pivotal study of our CGuard™ Carotid Stent System, C-GUARDIANS, for prevention of stroke in patients in the United States. C-GUARDIANS is a prospective, multicenter, single-arm, pivotal study to evaluate the safety and efficacy of the CGuard™ Carotid Stent System when used to treat symptomatic and asymptomatic carotid artery stenosis in patients undergoing CAS. The study, which completed enrollment in June 2023, enrolled 316 patients across 24 trial sites in the U.S. and Europe and from April 2023 included deployment of the CGuard stent using CGuard Prime, our next generation CAS stent platform. The primary endpoint ~~is was~~ a composite of: (1) incidence of major adverse events including Death (all-cause mortality), any Stroke, and Myocardial Infarction (DSMI) through 30-days post index procedure, or (2) ipsilateral stroke from day 31 to day 365 post-procedure. All events ~~are were~~ adjudicated by an independent clinical events committee. The composite index ~~was will be~~ compared to a performance goal based on the observed rate of the two components of the primary endpoint from previous pivotal stent trials which are considered industry standard. The performance goal ~~was will be~~ considered met if the upper bound of the two-sided 95% confidence interval calculated from the observed primary endpoint rate is < 11.6% and the p-value is less than 0.025. In November 2023, we announced positive 30-day follow up results from the C-GUARDIANS trial in which stenting with the C-Guard Carotid Stent System in patients with carotid artery stenosis and at high risk for carotid endarterectomy had a DSMI rate of 0.95%, measured from the date of the procedure through 30 days follow-up post-procedure. **We anticipate reporting primary endpoint In May 2024, we announced positive one-year follow up results from the C-GUARDIANS trial in mid-2024, with a rate of 30-day DSMI and ipsilateral stroke between 31 and 365 days of 1.95% These data were used that to that may support the PMA submission of a PMA application in September the third quarter of 2024 with a view to potential FDA approval of the CGuard Prime carotid stent system in the first half of 2025.** ~~59~~ **In October 2024, the FDA approved the Company's IDE to initiate the CGUARDIANS II pivotal study of its CGuard Prime 80cm Carotid Stent System during transcatheter revascularization (TCAR) procedures.** We continue to invest in current and future potential new indications, products and manufacturing enhancements for CGuard that are expected to reduce cost of goods and/or provide the best-in-class performing delivery systems, such as CGuard Prime. In furtherance of our strategy that focuses on establishing the CGuard Carotid Stent System as a viable alternative to vascular surgery, we are developing a new transcatheter artery revascularization (TCAR) delivery system, SwitchGuard NPS, for transcatheter access and neuro protection. In addition, we intend to explore

new indications for CGuard to leverage the advantages of stent design and mesh protection, well suited in labels such as acute stroke with tandem lesions. We consider our current addressable market for our CGuard Carotid Stent System and SwitchGuard NPS to be both symptomatic and asymptomatic individuals with diagnosed high- grade carotid artery stenosis) for whom intervention is preferable to medical (drug) therapy. This group includes not only carotid artery stenting patients but also individuals undergoing carotid endarterectomy, as the two approaches compete for the same patient population. Assuming full penetration of the intervention caseload by CGuard Carotid Stent System, we estimate that the addressable market for CGuard Carotid Stent System and SwitchGuard NPS is approximately \$ 1. 3 billion (source: Health Research International Personal Medical Systems, Inc. September 13, 2021 Results of Update Report on Global Carotid Stenting Procedures and Markets by Major Geography and Addressable Markets and internal estimates). According to this same report and internal estimates, assuming full penetration of treatment for all individuals diagnosed with high- grade carotid artery stenosis, we estimate the total available market for CGuard Carotid Stent System and SwitchGuard NPS to be approximately \$ 9. 3 billion, which may grow over time if expanded treatment options such as CGuard Carotid Stent System and SwitchGuard NPS lead to increased patient screening for carotid artery disease. Recent Developments Private Placement On May 12, 2023, we entered into a securities purchase agreement (the " Purchase Agreement pursuant to which we agreed to sell and issue in a private placement (the " Private Placement Offering) an aggregate of 10, 266, 270 shares (the " Private Placement Shares ") of our common stock, pre- funded warrants (the " Pre- Funded Warrants ") to purchase up to 15, 561, 894 shares of common stock and warrants to purchase up to an aggregate of 51, 656, 328 shares of common stock, consisting of Series H warrants to purchase up to 12, 914, 078 shares of common stock (the " Series H Warrants "), Series I warrants to purchase up to 12, 914, 078 shares of common stock (the " Series I Warrants "), Series J warrants to purchase up to 12, 914, 086 shares of Common Stock (the " Series J Warrants ") and Series K warrants to purchase up to 12, 914, 078 shares of common stock (the " Series K Warrants ") and together with the Series H Warrants, Series I Warrants and Series J Warrants, the " Warrants "), at an offering price of \$ 1. 6327 per Private Placement Share and associated Warrants and an offering price of \$ 1. 6326 per Pre- Funded Warrant and associated Warrants. The Pre- Funded Warrants will be immediately exercisable at an exercise price of \$ 0. 0001 per share and will not expire until exercised in full. The Warrants will be immediately exercisable upon issuance at an exercise price of \$ 1. 3827 per share, subject to adjustment as set forth therein. The Warrants have a term of the earlier of (i) five years from the date of issuance and (ii) (A) in the case of the Series H Warrants, 20 trading days following the Company' s public release of primary and secondary end points related to one year follow up study results from the Company' s C- GUARDIANS pivotal trial, (B) in the case of the Series I Warrants, 20 trading days following the Company' s announcement of receipt of Premarket Approval from the Food and Drug Administration (" FDA ") for the CGuard Prime Carotid Stent System (135 cm), (C) in the case of the Series J Warrants, 20 trading days following the Company' s announcement of receipt of FDA approval for the SwitchGuard and CGuard Prime 80 and (D) in the case of the Series K Warrants, 20 trading days following the end of the fourth fiscal quarter after the fiscal quarter in which the first commercial sales of the CGuard Carotid Stent System in the United States begins. ~~60~~ The Warrants may be exercised on a cashless basis if there is no effective registration statement registering the shares underlying the Warrants. Under the terms of the Pre- Funded Warrants and Warrants, certain of the selling stockholders may not exercise the Pre- Funded Warrants or Warrants to the extent such exercise would cause such selling stockholder, together with its affiliates and attribution parties, to beneficially own a number of shares of common stock which would exceed 4. 99 % or 9. 99 % of our then outstanding common stock following such exercise, excluding for purposes of such determination common stock issuable upon exercise of the Pre- Funded Warrants or Warrants which have not been exercised. The Warrants may be exercised into pre- funded warrants if the selling stockholder is unable to exercise the Warrant due to the foregoing beneficial ownership limitation or at the selling shareholder' s election. **Following the announcement of the one year follow up study results from the Company' s C- GUARDIANS trial, Series H Warrants to purchase 12, 914, 086 shares of common stock were exercised in full into 292, 996 shares of common stock and pre- funded warrants to purchase 12, 621, 090 shares of common stock. The net proceeds to the Company from the exercise of the Series H Warrants were \$ 16. 9 million, after deducting placement agent fees. The Series H warrants, each exercisable at \$ 1. 3827 per common share and \$ 1. 3826 per pre- funded warrant, were issued as part of the private placement financing that the Company consummated on May 15, 2023.** In connection with the Purchase Agreement exercise of the Series H Warrants, we also entered into a registration rights agreement (the " Registration Rights Agreement "). Pursuant to the Registration Rights Agreement, we were required to file a resale registration statement (the " Registration Statement ") with the SEC to register for resale the Private Placement Shares and the shares of common stock issuable upon exercise of the Pre- Funded Warrants and Warrants, within 20 days of the signing date of the Purchase Agreement (the " Signing Date "), and to have such Registration Statement declared effective within 45 days after the Signing Date in the event the Registration Statement is not reviewed by the SEC, or 90 days of the Signing Date in the event the Registration Statement is reviewed by the SEC. We were obligated to pay certain liquidated damages if we fail to file the Registration Statement when required, fails to cause the Registration Statement to be declared effective by the SEC when required, or if we fail to maintain the effectiveness of the Registration Statement. The Registration Statement was subsequently filed on May 23, 2023 and declared effective on June 1, 2023. We paid LifeSci Capital LLC, a placement fee equal to 5. 6 % of the aggregate gross proceeds from such exercise, the closing of the Private Placement Offering, or approximately \$ 2. 1, 40 million, and legal expenses of \$ 41, 600. In addition, we paid Piper Sandler & Co. a financial advisory fee of \$ 1. 5 million, AGP / Alliance Global Partners a financial advisory fee of \$ 250, 000 and lead investor counsel expenses of \$ 125, 000. Critical Accounting Policies We prepared our consolidated financial statements in accordance with U. S. Generally Accepted Accounting Principles (" U. S. GAAP "). U. S. GAAP represents a comprehensive set of accounting and disclosure rules and requirements, and applying these rules and requirements requires management judgments and estimates including, in certain circumstances, choices between acceptable U. S. GAAP alternatives. The following is a discussion of our most critical accounting policies, judgments and uncertainties that are inherent in our application of U. S. GAAP. Use of estimates The preparation of financial statements in conformity with U. S. GAAP requires management to make estimates using assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of sales and expenses during the reporting periods. Actual results could differ from these estimates. As applicable to these consolidated financial statements, the most significant estimates and assumptions relate to inventory valuations and assessing the likelihood determination of exercise of options to extend the lease term terms. Marketable securities Marketable securities consist of debt securities. We elected the fair value option to measure and recognize our investments in debt securities in accordance with ASC 825, Financial Instruments as we manage our portfolio and evaluates the performance on a fair value basis. Changes in fair value, realized gains and losses on sales of marketable securities, are reflected in the statements of operation operating leases as finance expense (income)..... in production based on actual and estimated. Leases Operating leases are included in operating lease right- of- use (" ROU ") assets, Accounts payable and accruals- Other, and operating lease liabilities. ROU assets represent Company' s right to use an underlying asset for the lease term and lease liabilities represent obligation to make lease payments arising from the lease. Operating lease ROU assets and liabilities are recognized at the lease commencement date based on the present value of lease payments over the lease term. In determining the present value of lease payments, we use the incremental borrowing rate based on the information available at the lease commencement date as the rate implicit in the lease is not readily determinable. The determination of the incremental borrowing rate requires management judgment based on information available at lease commencement. The lease terms may include periods covered by options to extend the lease when it is reasonably certain that we will exercise such options, and periods covered by options to terminate the lease when it is reasonably certain that we will not exercise such options. Operating lease cost is recognized on a straight- line basis over the lease term. Lease agreements that include lease and non- lease components are accounted for as a single lease component. The Company elected the short- term lease recognition exemption for leases with a lease term of 12 months or less. Revenue recognition A contract with a customer..... the performance condition will be achieved. Results of Operations Twelve months ended December 31, 2023-2024 compared to the twelve months ended December 31, 2022-2023 Revenues. For the twelve months ended December 31, 2023-2024, revenue increased by \$ 804. 1, 034, 000, or 26. 13, 0 %, to \$ 6 7, 205, 009, 000, from \$ 5-6, 471-205, 000 during the twelve months ended December 31, 2022-2023. This increase was predominantly driven by a 21. 4 % increase in sales volume of CGuard EPS, from \$ 5, 123, 000 during the twelve months ended December 31, 2022, to \$ 6, 205, 000 during the twelve months ended December 31, 2023. This sales increase was mainly due to growth in existing and new markets. With respect to regions, the increase in revenue was primarily attributable to a \$ 772. 1, 036, 000 increase in Europe, a \$ 76-141, 000 increase in Asia and a \$ 24-14, 000 increase in Latin America the Middle East. This growth was mainly due to growth in existing and new markets. This increase was offset by a \$ 92-103, 000 decline in clinical revenue in the U. S., mainly driven by the completion as less stents were used in our C- GUARDIANS FDA study as trial enrollment ended in June 2023 of the enrollment of patients in our CGuardians IDE clinical trial as well as a \$ 10-20, 000 decline in other markets. Gross Profit. For the twelve months ended December 31, 2023-2024, gross profit (revenue less cost of revenues) increased decreased by 61-16. 8-7 %, or \$ 690-301, 000, to \$ 1, 807-506, 000, compared to a gross profit of \$ 1, 417-807, 000 for the same period in 2022-2023. This increase decrease in gross profit resulted from a an increase in cost of goods sold of \$ 484-1, 105, 000. This increase was primarily due to an \$ 891, 000 increase in revenues less the associated related material and labor costs, a driven mainly from higher sales volume, and increased compensation expense for new and current employees. In addition, there were an additional \$ 214, 000 other cost of goods sold related expenses. The decrease increase of cost of goods sold was offset by the increase in revenues write- offs of \$ 179-804, 000 as described above and a decrease of \$ 27, 000 in miscellaneous expenses. Gross margin (gross profits as a percentage of revenue) increased decreased to 21. 5 % during the year ended December 31, 2024, from 29. 1 % during the year ended December 31, 2023, driven by the factors mentioned above. Research and Development Expenses. For the twelve months ended December 31, 2023-2024, research and development expenses increased by 70. 8 %, or \$ 5, 653, 000, to \$ 13, 634, 000, from 21. 6 % \$ 7, 981, 000 during the twelve months ended December 31, 2022, driven by the reasons mentioned above. Research and Development Expenses. For the twelve months ended December 31, 2023, research and development expenses increased by 2. 2 %, or \$ 171, 000, to \$ 7, 981, 000, from \$ 7, 810, 000 during the twelve months ended December 31, 2022. This increase resulted primarily from an increase of compensation expenses to employees and consultants of \$ 638, 000 mainly due to an increase of approximately \$ 341, 000 of share- based compensation- related expenses due to the expense recognition of grants made during the second quarter of 2023, an increase of \$ 165, 000 in expenses related to the SwitchGuard regulatory and approval process, and an increase of \$ 513, 000 in miscellaneous expenses offset, in part, by a decrease of \$ 1, 145, 000 in expenses related to the C- GUARDIANS FDA study as we completed enrollment in June 2023. Selling and Marketing Expenses. For the twelve months ended December 31, 2023, selling and marketing expenses increased by 5. 5 %, or \$ 201, 000, to \$ 3, 865, 000, from \$ 3, 664, 000 during the twelve months ended December 31, 2022. This increase resulted primarily from an increase of compensation expenses of \$ 151, 000 mainly due to an increase of share- based compensation- related expenses due to the expense recognition of grants made during the second quarter of 2023 and an increase of \$ 50, 000 in miscellaneous expenses. General and Administrative Expenses. For the twelve months ended December 31, 2023, general and administrative expenses increased by 32. 9 %, or \$ 2, 748, 000, to \$ 11, 104, 000, from \$ 8, 356, 000 during the twelve months ended December 31, 2022. This increase resulted primarily from an increase in compensation expenses of \$ 2, 477-705, 000, mainly due to an increase of approximately \$ 1, 585, 000 of share- based compensation- related expenses due to the expense recognition of grants made during the second quarter of 2023 and an and increase in salary expenses and related accruals of \$ 592, 000 mainly due to hiring personnel of a General Manager of North America and VP of Global Marketing (who was subsequently promoted to the Company' s Chief Commercial Officer in connection with our expansion plans in the United States third quarter of 2023), an increase in

legal expenses of \$ 292,137, 000 of SwitchGuard NPS development and regulatory cost, \$ 961,000 related to clinical trials for CGuardians II and CGuardians III, an increase of \$ 279,914,000 related to CGuard Prime product preparation expenses for the anticipated U. S. commercial launch of CGuard Prime, an increase of \$ 448,000 related to an early feasibility study of CGuard Prime for the treatment of acute stroke patients with tandem lesions, an increase of \$ 239,000 related to the establishment of operations in the United States and an increase of \$ 71,000 in miscellaneous expenses. These increases were offset by a decrease of \$ 1,064,000 in expenses associated with the C-63 Guardians FDA Study as the one Financial Income (year follow-up finalized in the second quarter of 2024 and the submission this quarter of the PMA application to the U. S. FDA. Selling and Marketing Expenses). For the twelve months ended December 31, 2024, selling and marketing expenses increased by 57.0%, or \$ 2,204,000 to \$ 6,069,000, from \$ 3,865,000 during the twelve months ended December 31, 2023. This increase resulted primarily from an increase in compensation expenses of \$ 1,870,000 as we build our commercial sales force in the United States in anticipation for FDA approval, an increase of \$ 254,000 of promotional activities and an increase of \$ 80,000 in miscellaneous expenses. General and Administrative Expenses. For the twelve months ended December 31, 2024, general and administrative expenses increased by 37.8%, or \$ 4,202,000, to \$ 15,306,000, from \$ 11,104,000 during the twelve months ended December 31, 2023. The increase was primarily driven by a \$ 3,113,000 increase in share-based compensation expenses, a \$ 877,000 increase in salary expenses and related accruals (mainly due to expected severance payments accrued for following the CFO's announced retirement, new hires for our Miami headquarters, and salary increases), and a \$ 284,000 increase in employee headhunting fees. These increases were offset by a \$ 72,000 decrease in miscellaneous expenses. Financial Income, net. For the twelve months ended December 31, 2024, financial income increased by \$ 265,1,042,000, to \$ 1,292,557,000 from \$ 250,1,292,000 during the twelve months ended December 31, 2022-2023. The increase in financial income primarily resulted from a \$ 293,1,152,000 increase in interest income from investment in marketable securities, money market funds and short-term bank deposits. Tax Expenses. For the twelve months ended December 31, 2023-2024, tax increased/decreased by \$ 37,600 compared to the twelve months ended December 31, 2022-2023. Our expenses for income taxes reflect primarily the tax liability due to potential tax exposure. Net Loss. Our net loss increased by \$ 4,12,425,089,000, or 7%, to \$ 19,32,946,005,000 for the twelve months ended December 31, 2022-2023, from \$ 18,19,491,916,000 during the twelve months ended December 31, 2022-2023. The increase in net loss resulted primarily from an increase of \$ 3,120,12,059,000 in operating expenses, offset by an increase of \$ 1,042,000 in financial income and increase of \$ 690,000 in gross profit. Liquidity and Capital Resources. As we had an accumulated deficit as of December 31, the date of issuance of the consolidated financial statements, 2024, of \$ 254 million, as well as we have the ability to fund our planned operations for at least the next 12 months loss of \$ 32. However, we 0 million and negative operating cash flows. We expect to continue incurring losses and negative cash flows from operations until our products product, (primarily CGuard EPS, reaches commercial profitability. Therefore, As a result of these expected losses and negative cash flows from operations, in order along with our current cash position, we believe we do not have sufficient resources to fund operations for at least the next 12 months. Therefore, there is substantial doubt about our ability operations until such time that we can generate substantial revenues, we may need to raise additional funds continue as a going concern. Our plans include continued commercialization of our products and raising capital through sale of additional equity securities, debt or capital inflows from strategic partnerships and exercise of warrants. There are no assurances, however, that we will be successful in obtaining the level of financing needed for our operations. If we are unsuccessful in commercializing our products or raising capital, we may need to reduce activities, curtail or cease operations. In May 2023, we closed a Private Placement Offering that resulted in aggregate gross proceeds of approximately \$ 42.2 million, before deducting fees payable to the placement agent and other offering expenses payable by the Company. If the Warrants from the Private Placement Offering are exercised in cash in full this would result in an additional \$ 71.4 million of gross proceeds. There can be no assurance that we will achieve any of the milestones set forth in the Warrants or that the Warrants will be exercised in cash in full. Following the announcement of the one year follow up study results from the Company's C- GUARDIANS trial, Series H Warrants to purchase 12,914,086 shares of common stock were exercised in full into 292,996 of shares of common stock and pre-funded warrants to purchase 12,621,090 shares of common stock. The net proceeds to the Company from the exercise of the Series H Warrants were \$ 16.9 million after deducting placement agent fees. The Series H warrants, each exercisable at \$ 1.3827 per common share and \$ 1.3826 per pre-funded warrant, were issued as part of the private placement financing that the Company consummated on May 15, 2023. In May 2024, we entered into an Equity Distribution Agreement (the "Distribution Agreement") with Piper Sandler & Co., as sales agent ("Piper Sandler"), pursuant to which we may offer and sell from time to time, at our option, through or to Piper Sandler shares of our common stock having an aggregate offering price of up to \$ 17 million (the "ATM Facility"). We will pay Piper Sandler a commission at a fixed rate of 3.0% of the aggregate gross proceeds from each sale of the shares under the Distribution Agreement. As of the date hereof, we sold 845,399 shares pursuant to the Distribution Agreement for aggregate gross proceeds of approximately \$ 2,199,395, General. At December 31, 2023-2024, we had cash and cash equivalents of \$ 9,18,640,916,000 and marketable securities of \$ 29,15,383,721,000 as compared to \$ 4,9,632,640,000 of cash and cash equivalents and \$ 13,29,471,383,000 marketable securities Short-term bank deposits as of December 31, 2022-2023. We have historically met our cash needs through a combination of issuing new shares, borrowing activities and product sales. Our cash requirements are generally for research and development, marketing and sales activities, finance and administrative cost, capital expenditures and general working capital. For the twelve months ended December 31, 2023-2024, net cash used in our operating activities increased by \$ 834,5,492,000 to \$ 46,21,376,868,000, from \$ 15,16,542,376,000 during the same period in 2022-2023. The primary reason for the increase in cash used in our operating activities was an increase of \$ 731,4,409,000 in payments for third party related expenses and for professional services, an increase of \$ 937,2,518,000 in salary and bonus payments from \$ 8,9,558,495,000 in the twelve months ended December 31, 2022-2023 to \$ 9,12,495,013,000 during the same period in 2022-2024, offset, in part, by an increase of \$ 137,1,746,000 in payments received from customers to \$ 7,470,216,000 during the twelve months ended December 31, 2023-2024, from \$ 5,333,470,000 during the same period in 2022-2023 and an increase/decrease of \$ 697,311,000 in interest income received from marketable securities, and money market funds, and short-term bank deposits. Cash used provided by our investing activities was \$ 46,12,092,641,000 during the twelve months ended December 31, 2023-2024, compared to cash used by our investing activities of \$ 16,092,000 during the twelve months ended December 31, 2023. The primary reason for the increase in cash provided by our investing activities is an investment in proceeds from matured marketable securities, net of withdrawal of \$ 28,43,644,200,000, offset by an increase decrease in withdrawal from short-term bank deposits, net of investment in short-term deposits, of \$ 4,13,000,000, and an a decrease increase in an investment in long-term lease deposits of \$ 92,426,000 and an increase of \$ 1,021,000 in payments made for purchase of property, plant and equipment during the twelve months ended December 31, 2023-2024, -64- Cash provided by financing activities for the twelve months December 31, 2023-2024, was \$ 37,18,534,452,000. The principal source of the cash provided by financing activities during the twelve months ended December 31, 2024 were the proceeds from exercise of warrants of \$ 16,854,000 net of issuance costs and funds received from our ATM Facility that resulted in approximately \$ 1,598,000 of aggregate net proceeds. Cash provided by financing activities for the twelve months ended December 31, 2023, was \$ 37,534,000. The principal source of the cash provided by financing activities during the twelve months ended December 31, 2023, were the proceeds from the Private Placement Offering in May 2023 that resulted in approximately \$ 37,534,000 of aggregate net proceeds. Cash used by financing activities for the twelve months ended December, 2022 was \$ 140,000, the cash used by financing activities during the twelve months ended December, 2022 were due to issuance costs associated with a shelf registration statement on Form S-3 filed with the SEC on June 3, 2022. As of December 31, 2023, our current assets exceeded our current liabilities by a multiple of 7.3. Current assets increased by \$ 22,833,000 during the period and current liabilities increased by \$ 950,000 during the period. As a result, our working capital increased by \$ 21,883,000 to \$ 38,139,000 as of December 31, 2023. Contractual Obligations Operating lease payments represent our commitment for future rent made under non-cancelable lease for our offices in the U. S. and Israel. The total future payments for our operating lease obligation at December 31, 2023-2024 were approximately \$ 4,2,815,939,000 and are due in the next twelve months. For additional details regarding our lease, see Note 7-7 to our consolidated financial statements included in this Annual Report on Form 10-K. Off Balance Sheet Arrangements We have no off-balance sheet transactions, arrangements, obligations (including contingent obligations), or other relationships with unconsolidated entities or other persons that have, or may have, a material effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources. Recent Accounting Pronouncements In June 2016, on our consolidated financial statements related disclosures. Factors That May Affect Future Operations We believe that our future operating results will continue to be subject to quarterly variations based upon a wide variety of factors, including the cyclical nature of the ordering patterns of our distributors, timing of regulatory approvals, the implementation of various phases of our clinical trials and manufacturing efficiencies due to the learning curve of utilizing new materials and equipment. Our operating results could also be impacted by a weakening of the Euro and strengthening of the NIS, both against the U. S. dollar. Lastly, other economic conditions we cannot foresee may affect customer demand, such as individual country reimbursement policies pertaining to our products. Item 7A. Quantitative and Qualitative Disclosures About Market Risk. Item 8. Financial Statements and Supplementary Data. The following financial statements are included as part of this Report (See Item 15): • Report of Kesselman & Kesselman, Independent Registered Public Accounting Firm (PCAOB name: Kesselman & Kesselman C. P. A. s and PCAOB ID: 1309) • Consolidated Balance Sheets as of December 31, 2024 and 2023 and 2021 • Consolidated Statements of Operations for the Years Ended December 31, 2024 and 2023 and 2021 • Consolidated Statements of Changes in Equity for the Years Ended December 31, 2024 and 2023 and 2021 • Consolidated Statements of Cash Flows for the Years Ended December 31, 2024 and 2023 and 2021 • Notes to Consolidated Financial Statements Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure. Item 9A. Controls and Procedures. Management's Conclusions Regarding Effectiveness of Disclosure Controls and Procedures We conducted an evaluation of the effectiveness of our "disclosure controls and procedures", as defined by Rules 13a-15 (e) and 15d-15 (e) of the Securities Exchange Act of 1934, as amended, as of December 31, 2023-2024, the end of the period covered by this Annual Report on Form 10-K. The disclosure controls and procedures evaluation was done under the supervision and with the participation of management, including our chief executive officer and chief financial officer. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives. Based upon this evaluation, our chief executive officer and chief financial officer have concluded that our disclosure controls and procedures were effective at the reasonable assurance level as of December 31, 2023-2024. -66- Management's Report on Internal Control Over Financial Reporting Management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rules 13a-15 (f) and 15d-15 (f) under the Securities Exchange Act of 1934, as amended. Our internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the consolidated financial statements for external reporting purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness of internal control over financial reporting to future periods are subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate over time. Management, including our chief executive officer and our chief

financial officer, assessed the effectiveness of our internal control over financial reporting as of December 31, 2023-2024. In making this assessment, management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission in Internal Control — Integrated Framework 2013. Based on its assessment and those criteria, management has concluded that we maintained effective internal control over financial reporting as of December 31, 2023-2024. Changes in Internal Control over Financial Reporting There have been no changes in our internal control over financial reporting during the fiscal quarter ended December 31, 2023-2024, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Item 9B. Other Information **Insider Trading Plans and Arrangements During the quarter ended December 31, 2024. None of our directors or officers notified us that they adopted, modified or terminated any Rule 10b5-1 trading arrangement or any non-Rule 10b5-1 trading arrangement as defined in Item 408 (a) of Regulation S-K.** Item 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspections. PART III Item 10. Directors, Executive Officers and Corporate Governance. Code of Ethics We have adopted a code of ethics and business conduct that applies to our officers, directors and employees, including our principal executive officer, principal financial officer and principal accounting officer, which is posted on our website at www.inspiremd.com. We intend to disclose future amendments to certain provisions of the code of ethics, or waivers of such provisions granted to executive officers and directors, on this website within four business days following the date of such amendment or waiver. **Insider Trading Policy We have adopted a statement of trading policies that governs the trading in our securities by our directors, officers and certain other covered persons, and which is reasonably designed to promote compliance with applicable insider trading laws, rules and regulations, and any listing standards applicable to the Company. A copy of the Insider Trading Policy is included as Exhibit 19.1 to this annual report. In addition, with regard to any trading in our own securities, it is our policy to comply with the federal securities laws and the applicable exchange listing requirements. Clawback Policy We have adopted an Executive Officer Clawback Policy (the “ Clawback Policy ”), in accordance with the Nasdaq listing standards and Exchange Act Rule 10D-1, which applies to our current and former executive officers. Under the Clawback Policy, we are required to recoup the amount of any Erroneously Awarded Compensation (as defined in the Clawback Policy) on a pre-tax basis within a specified lookback period in the event of any Accounting Restatement (as defined in the Clawback Policy), subject to limited impracticability exception.** Other Information The remaining information required by this Item 10 will be included in our definitive Proxy Statement for the 2024-2025 Annual Meeting of Stockholders and is incorporated herein by reference. Item 11. Executive Compensation. The information required by this Item 11 will be included in our definitive Proxy Statement for the 2024-2025 Annual Meeting of Stockholders and is incorporated herein by reference. Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters. The information required by this Item 12 will be included in our definitive Proxy Statement for the 2024-2025 Annual Meeting of Stockholders and is incorporated herein by reference. -67-Item 13. Certain Relationships and Related Transactions, and Director Independence. The information required by this Item 13 will be included in our definitive Proxy Statement for the 2024-2025 Annual Meeting of Stockholders and is incorporated herein by reference. Item 14. Principal Accountant Fees and Services. **The information required by this Item 14 will be included in our definitive Proxy Statement for the 2025 Annual Meeting of Stockholders and is incorporated herein by reference.** PART IV Item 15. Exhibits and Financial Statement Schedules. Documents filed as part of report: 1. Financial Statements The following financial statements are included herein: **2. Report of Kesselman & Kesselman, Independent Registered Public Accounting Firm • Consolidated Balance Sheets as of December 31, 2023 and 2022 • Consolidated Statements of Operations for the Years Ended December 31, 2023 and 2022 • Consolidated Statements of Changes in Equity for the Years Ended December 31, 2023 and 2022 • Consolidated Statements of Cash Flows for the Years Ended December 31, 2023 and 2022 • Notes to Consolidated Financial Statements** 2. Financial Statement Schedules 3. Exhibits See Index to Exhibits Item 16. Form 10-K Summary -68-Index to Exhibits Exhibit No. Description 3. 1 Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3. 1 to Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 9, 2015) 3. 2 Amended and Restated Bylaws (incorporated by reference to Exhibit 3. 2 to Current Report on Form 8-K filed with the Securities and Exchange Commission on June 29, 2021). 3. 3 Certificate of Amendment to Amended and Restated Certificate of Incorporation of InspireMD, Inc. (incorporated by reference to Exhibit 3. 1 to the Current Report on Form 8-K filed on May 25, 2016) 3. 4 Certificate of Amendment to Amended and Restated Certificate of Incorporation of InspireMD, Inc. (incorporated by reference to Exhibit 3. 1 to the Current Report on Form 8-K filed on September 29, 2016) 3. 5 Certificate of Designation of Preferences, Rights and Limitations of Series C Convertible Preferred Stock (incorporated by reference to Exhibit 3. 1 to the Current Report on Form 8-K filed on March 15, 2017) 3. 6 Certificate of Amendment to Certificate of Designation of Preferences, Rights and Limitation of Series C Convertible Preferred Stock (incorporated by reference to Exhibit 3. 1 to the Current Report on Form 8-K filed on November 29, 2017) 3. 7 Certificate of Amendment to Certificate of Designation of Preferences, Rights and Limitation of Series B Convertible Preferred Stock (incorporated by reference to Exhibit 3. 1 to the Current Report on Form 8-K filed on December 12, 2017) 3. 8 Certificate of Amendment to Amended and Restated Certificate of Incorporation of InspireMD, Inc. (incorporated by reference to Exhibit 3. 1 to the Current Report on Form 8-K filed on February 7, 2018) 3. 9 Certificate of Amendment to Certificate of Designation of Preferences, Rights and Limitation of Series D Convertible Preferred Stock (incorporated by reference to Exhibit 3. 1 to the Current Report on Form 8-K filed on March 1, 2018) 3. 10 Certificate of Amendment to Certificate of Designation of Preferences, Rights and Limitation of Series D Convertible Preferred Stock (incorporated by reference to Exhibit 3. 1 to the Current Report on Form 8-K filed on April 3, 2018) 3. 11 Certificate of Amendment to Amended and Restated Certificate of Incorporation of InspireMD, Inc., dated March 27, 2019 (incorporated by reference to Exhibit 3. 1 to the Current Report on Form 8-K filed on March 28, 2019) 3. 12 Certificate of Amendment to Amended and Restated Certificate of Incorporation of InspireMD, Inc., dated April 14, 2021 (incorporated by reference to Exhibit 3. 1 to Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 10, 2021) 3. 13 Form of Common Stock Certificate (incorporated by reference to Exhibit 4. 1 to Amendment No. 3 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on March 5, 2013) **3-4. 15 Form 1 Description of Series Securities B Warrant Agent Agreement and Form of Series B Warrant** (incorporated by reference to Exhibit 4. 3-1 to the Annual Report Amendment No. 3 to Registration Statement on Form S-10. -1-K filed with the Securities and Exchange Commission on March 6-5, 2017-2024) **4-1 *Description of Securities-69-10. 1 Form of Indemnity Agreement between InspireMD, Inc. and each of the directors and executive officers thereof (incorporated by reference to Exhibit 10. 22 to Amendment No. 1 to Registration Statement on Form S-1 filed with the Securities and Exchange Commission on August 26, 2011) 10. 2 InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 10. 1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on December 20, 2013) 10. 3 Amended and Restated Employment Agreement, dated May 5, 2014, by and between InspireMD, Inc. and Craig Shore (incorporated by reference to Exhibit 10. 2 to Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 7, 2014) 10. 4 First Amendment to the InspireMD, Inc. Amended and Restated 2011 UMBRELLA Option Plan (incorporated by reference to Exhibit 10. 3 to Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 7, 2014) 10. 5 Form of Incentive Stock Option Award Agreement under the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 99. 2 to Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 5, 2014) 10. 6 Form of Nonqualified Stock Option Award Agreement under the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 99. 3 to Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 5, 2014) 10. 7 Form of Restricted Stock Award Agreement under the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 99. 4 to Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 5, 2014) 10. 8 Form of Restricted Stock Unit Award Agreement under the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 99. 5 to Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 5, 2014) 10. 9 Form of Section 3 (i) Stock Option Award Agreement under the InspireMD, Inc. 2013 Long-Term Incentive Plan (Israeli) (incorporated by reference to Exhibit 99. 6 to Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 5, 2014) 10. 10 Form of Section 102 Capital Gain Stock Option Award Agreement under the InspireMD, Inc. 2013 Long-Term Incentive Plan (Israeli) (incorporated by reference to Exhibit 99. 7 to Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 5, 2014) 10. 11 Form of Section 102 Capital Gain Restricted Stock Award Agreement under the InspireMD, Inc. 2013 Long-Term Incentive Plan (Israeli) (incorporated by reference to Exhibit 99. 8 to Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 5, 2014) 10. 12 Form of Stock Option Award Agreement under the InspireMD, Inc. 2013 Long-Term Incentive Plan (European) (incorporated by reference to Exhibit 99. 9 to Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 5, 2014) 10. 13 Form of Restricted Stock Award Agreement under the InspireMD, Inc. 2013 Long-Term Incentive Plan (European) (incorporated by reference to Exhibit 99. 10 to Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 5, 2014) -70-10. 14 Form of Stock Option Award Agreement outside the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 99. 11 to Registration Statement on Form S-8 filed with the Securities and Exchange Commission on June 5, 2014) 10. 15 First Amendment to Amended and Restated Employment Agreement, dated January 5, 2015, by and between InspireMD, Inc. and Craig Shore (incorporated by reference to Exhibit 10. 3 to Current Report on Form 8-K filed with the Securities and Exchange Commission on January 6, 2015) 10. 16 First Amendment to the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 10. 1 to the Current Report on Form 8-K filed on September 9, 2015) 10. 17 Second Amendment to the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 10. 1 to the Current Report on Form 8-K filed on May 25, 2016) 10. 18 Second Amendment to Amended and Restated Employment Agreement, dated July 25, 2016, by and between InspireMD, Inc. and Craig Shore agent (incorporated by reference to Exhibit 10. 1 to the Current Report on Form 8-K filed on July 29, 2016) 10. 19 Third Amendment to the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 10. 1 to the Current Report on Form 8-K filed on September 29, 2016) 10. 20 Director Offer Letter, between InspireMD, Inc. and Thomas J. Kester, dated September 6, 2016 10. 21 Fourth Amendment to the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 10. 1 to the Current Report on Form 8-K filed on October 26, 2018) 10. 22 Fifth Amendment to the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 10. 1 to the Current Report on Form 8-K filed on March 21, 2019) 10. 23 Third Amendment to Amended and Restated Employment Agreement, dated March 25, 2019, by and between InspireMD, Inc. and Craig Shore (incorporated by reference to Exhibit 10. 1 to the Current Report on Form 8-K filed on March 28, 2019) 10. 24 **Employment Agreement Form of Underwriter Warrant, dated April 8 December 9, 2019, by and between the Company and Marvin Slosman** (incorporated by reference to Exhibit 10. 4-2 to the Current Report on Form 8-K filed on April December 10, 2019). 10. 25 **First Amendment to Employment Agreement, dated December 31, 2019, by and between the Company and Marvin Slosman** (incorporated by reference to Exhibit 10. 2 to the Current Report on Form 8-K filed on January 6, 2019-2020) **40- 25-10. 26 Nonqualified Stock Option Agreement, by and between the Company and Marvin Slosman** (incorporated by reference to Exhibit 10. 60 to the Annual Report on Form 10-K filed on March 10, 2020) 10. 27 **Restricted Stock Unit Award agreement, by and between the Company and Marvin Slosman** (incorporated by reference to Exhibit 10. 61 to the Annual Report on Form 10-K filed on March 10, 2020) 10. 28 **Form of Series E-F Warrant** (incorporated by reference to Exhibit 4. 3-5 to the Company’s Registration Statement on Form S-1, Amendment No. 1, filed with the SEC on September 13 June 1, 2019 2020 (File No. 333- 233432-238247)). 10. 26-29 **Form of Underwriter Warrant** (incorporated by reference to Exhibit 4-1, 5-1 to the Company’s Registration Statement on Form S-1, Amendment No. 1, filed with the SEC on September 13 June 1, 2019-2020 (File No. 333- 233432-238247)) -10. 30 **Employment Agreement, dated December 9, 2019, by****

and between the Company and Marvin Slosman (incorporated by reference to Exhibit 10.2 to the Current Report on Form 8-K filed on December 10, 2020) 10.31 Form of Series F-G Warrant (incorporated by reference to Exhibit 4.5 to the Company's Registration Statement on Form S-1, Amendment No. 1, filed with the SEC on June 1, February 3, 2020-2021 (File No. 333-238247)) -10.32-31 Form of Underwriter Warrant (incorporated by reference to Exhibit 1-4, 1-6 to the Company's Registration Statement on Form S-1, Amendment No. 1, filed with the SEC on June 1, February 3, 2020-2021 (File No. 333-238247)) 10.33 Form of Series G Warrant 32 Sixth Amendment to the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 4-10, 5-1 to the Current Report Company's Registration Statement on Form S-8, 1-K filed on August 31, 2020) 10.33 Seventh Amendment to No. 1, filed with the InspireMD SEC on February 3, Inc. 2021-2013 Long-Term Incentive Plan (238247)) 10.34 Form of Underwriter Warrant (incorporated by reference to Exhibit 4.6 to the Company's Registration Statement on Form S-1, Amendment No. 1, filed with the SEC on February 3, 2021 (File No. 333-238247)) 10.35 Sixth Amendment to the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed on August 31, 2020) 10.36 Seventh Amendment to the InspireMD, Inc. 2013 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q filed on August 9, 2021) 10.37-34 First Amendment to Employment Agreement, dated November 8, 2021, by and between InspireMD, Inc. and Marvin Slosman (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q filed on November 8, 2021). 10.38-35 Fifth Amendment to Employment Agreement, dated November 4, 2021, by and between InspireMD, Inc. and Craig Shore (incorporated by reference to Exhibit 10.2 to the Quarterly Report on Form 10-Q filed on November 8, 2021). 10.39-36 Sixth Amendment to Employment Agreement, dated January 17, 2022, by and between InspireMD, Inc. and Craig Shore (incorporated by reference to Exhibit 10.51 to the Annual Report on Form 10-K filed on March 7, 2022) 10.40-37 2021 Equity Compensation Plan (incorporated by reference to Annex A to the registrant's Proxy Statement on Schedule 14A filed with the Commission on August 12, 2021). 10.41-38 Form of Nonqualified Stock Option Agreement for U. S. employees under the 2021 Equity Incentive Plan (incorporated by reference to Exhibit 10.53 to the Annual Report on Form 10-K filed on March 7, 2022) 10.42-39 Form of Nonqualified Stock Option Agreement for European employees under the 2021 Equity Incentive Plan (incorporated by reference to Exhibit 10.54 to the Annual Report on Form 10-K filed on March 7, 2022) 10.43-40 Form of Nonqualified Stock Option Agreement for consultants under the 2021 Equity Incentive Plan (incorporated by reference to Exhibit 10.55 to the Annual Report on Form 10-K filed on March 7, 2022) -72-10.44-41 Form of Nonqualified Stock Option Agreement for Israeli employees under the 2021 Equity Incentive Plan (incorporated by reference to Exhibit 10.56 to the Annual Report on Form 10-K filed on March 7, 2022) 10.45-42 Form of Nonqualified Stock Option Agreement for U. S. directors under the 2021 Equity Incentive Plan (incorporated by reference to Exhibit 10.57 to the Annual Report on Form 10-K filed on March 7, 2022) 10.46-43 Form of Restricted Stock Award Agreement for U. S. employees under the 2021 Equity Incentive Plan (incorporated by reference to Exhibit 10.58 to the Annual Report on Form 10-K filed on March 7, 2022) 10.47-44 Form of Restricted Stock Award Agreement for U. S. directors under the 2021 Equity Incentive Plan (incorporated by reference to Exhibit 10.59 to the Annual Report on Form 10-K filed on March 7, 2022) 10.48-45 Form of Restricted Stock Award Agreement for Israeli employees under the 2021 Equity Incentive Plan (incorporated by reference to Exhibit 10.60 to the Annual Report on Form 10-K filed on March 7, 2022) 10.49-46 Form of Restricted Stock Award Agreement for European employees under the 2021 Equity Incentive Plan (incorporated by reference to Exhibit 10.61 to the Annual Report on Form 10-K filed on March 7, 2022) 10.50-47 Form of Restricted Stock Unit Award Agreement under the 2021 Equity Incentive Plan (incorporated by reference to Exhibit 10.62 to the Annual Report on Form 10-K filed on March 7, 2022) 10.48-51 Sales Agreement by and between InspireMD, Inc. and A. G. P. / Alliance Global Partners, dated June 3, 2022 (incorporated by reference to Exhibit 1-2 of the Registration Statement on Form S-3 as filed on June 3, 2022) 10.52 Third Amendment to Employment Agreement, dated January 5, 2023, by and between InspireMD, Inc. and Marvin Slosman (incorporated by reference to Exhibit 10.64 to the Annual Report on Form 10-K filed on March 30, 2023) 10.53-49 Seventh Amendment to Employment Agreement, dated January 18, 2023, by and between InspireMD, Inc. and Craig Shore (incorporated by reference to Exhibit 10.65 to the Annual Report on Form 10-K filed on March 30, 2023) 10.54-50 Employment Agreement, dated November 2, 2020, by and between the Company and Andrea Tommasoli (incorporated by reference to Exhibit 10.66 to the Annual Report on Form 10-K filed on March 30, 2023) 10.55-51 Form of Securities Purchase Agreement dated as of May 12, 2023 between the Company and purchaser identified therein (incorporated by reference to Exhibit 10.1 of the Current Report on Form 8-K dated May 15, 2023) 10.56-52 Form of Pre-Funded Warrant dated May 15, 2023 (incorporated by reference to Exhibit 10.2 of the Current Report on Form 8-K dated May 15, 2023) 10.57-53 Form of Series H Warrant dated May 15, 2023 (incorporated by reference to Exhibit 10.3 of the Current Report on Form 8-K dated May 15, 2023) 10.58-54 Form of Series I Warrant dated May 15, 2023 (incorporated by reference to Exhibit 10.4 of the Current Report on Form 8-K dated May 15, 2023) -73-10.59-55 Form of Series J Warrant dated May 15, 2023 (incorporated by reference to Exhibit 10.5 of the Current Report on Form 8-K dated May 15, 2023) 10.60-56 Form of Series K Warrant dated May 15, 2023 (incorporated by reference to Exhibit 10.6 of the Current Report on Form 8-K dated May 15, 2023) 10.61-57 Form of Registration Rights Agreement dated as of May 12, 2023 between the Company and purchaser identified therein (incorporated by reference to Exhibit 10.7 of the Current Report on Form 8-K dated May 15, 2023) 10.62-58 *Fourth Amendment to Employment Agreement, dated August 14, 2020, by and between InspireMD, Inc. and Craig Shore (the Current Report on Form 8-K dated April 2 filed on December 10, 2024 2019) 10.60-28 Eighth-First Amendment to Employment Agreement, dated April 1-December 31, 2024 2019, by and between the Company InspireMD, Inc. and Craig Shore Marvin Slosman (incorporated by reference to Exhibit 10.2 of the Current Report on Form 8-K dated April 2 filed on January 6, 2024 2020) 10.61 Equity Distribution 29 Nonqualified Stock Option Agreement, by and between the Company InspireMD, Inc. and Marvin Slosman Piper Sandler & Co., dated May 31, 2024 (incorporated by reference to Exhibit 10.1 of 60 to the Current Annual Report on Form 8-10-K dated May 31 filed on March 10, 2024 2020) 10.62 InspireMD 30 Restricted Stock Unit Award agreement, Inc. 2024 Inducement Plan by and between the Company and Marvin Slosman (incorporated by reference to Exhibit 10.1 of 61 to the Current Annual Report on Form 8-10-K dated October 1 filed on March 10, 2024 2020) 10.63-31 Form of Inducement 21. 1 List of Subsidiaries (incorporated by reference to Exhibit 21.1 to Current Report on Form 8-K filed with the Securities and Exchange Commission on April 6, 2011) 23. 1 * Consent of Kesselman & Kesselman, Certified Public Accountants 31. 1 * Certification of Chief Executive Officer Pursuant to Section 302 of Sarbanes-Oxley Act of 2002 31. 2 * Certification of Chief Financial Officer Pursuant to Section 302 of Sarbanes-Oxley Act of 2002 32. 1 * Certification of Chief Executive Officer Pursuant to Section 18 U. S. C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 32. 2 * Certification of Chief Financial Officer Pursuant to Section 18 U. S. C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 97. 1 * InspireMD, Inc. Executive Officer Clawback Policy (incorporated by reference to Exhibit 97.1 to the Annual Report on Form 10-K filed on March 5, 2024) 101. INS * Inline XBRL Instance Document (the Instance Document does not appear in the interactive data file because its XBRL tags are embedded within the Inline XBRL document) 101. SCH * Inline XBRL Taxonomy Extension Schema Document 101. CAL * Inline XBRL Taxonomy Extension Calculation Linkbase Document 101. DEF * Inline XBRL Taxonomy Extension Definition Linkbase Document 101. LAB * Inline XBRL Taxonomy Extension Labels Linkbase Document 101. PRE * Inline XBRL Taxonomy Extension Presentation Linkbase Document Cover Page Interactive Data File (embedded within the Inline XBRL document) * Filed herewith. Management contract or compensatory plan or arrangement. Portions of this exhibit (indicated by asterisks) have been omitted under rules of the U. S. Securities and Exchange Commission permitting the confidential treatment of select information. -74-SIGNATURES Pursuant to the requirements of Section 13 or 15 (d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. INSPIREMD, INC. Date: March 5-12, 2024-2025 By: / s / Marvin Slosman Marvin Slosman President and Chief Executive Officer Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated. Signature Title Date / s / Marvin Slosman President, Chief Executive Officer and Director March 5-12, 2024-2025 Marvin Slosman (principal executive officer) / s / Craig Shore Chief Financial Officer, Chief Administrative Officer, Secretary and Treasurer March 5-12, 2024-2025 Craig Shore (principal financial and accounting officer) / s / Paul Stuka Chairman of the Board of Directors March 5-12, 2024-2025 Paul Stuka / s / Michael Berman Director March 5-12, 2024-2025 Michael Berman / s / Thomas J. Kester Director March 5-12, 2024-2025 Thomas J. Kester / s / Gary Roubin Director March 5-12, 2024-2025 Gary Roubin / s / Kathryn Arnold Director March 5-12, 2024-2025 Kathryn Arnold -75- / s / Scott R. Ward Director March 12, 2025 Scott R. Ward INSPIREMD, INC. CONSOLIDATED FINANCIAL STATEMENTS AS OF AND FOR THE YEAR ENDED DECEMBER 31, 2023-2024 TABLE OF CONTENTS PAGE REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM (PCAOB name: Kesselman & Kesselman C. P. A. s and PCAOB ID: 1309) F- 2 CONSOLIDATED FINANCIAL STATEMENTS: Consolidated Balance Sheets F- 3 Consolidated Statements of Operations F- 5 Consolidated Statements of Changes in Equity F- 6 F- 7 Consolidated Statements of Cash Flows F- 8 Notes to the Consolidated Financial Statements F- 9 F- 27F-30F- 1-1 Report Report of Independent Registered Public Accounting Firm Firm To Firm To the board of directors and shareholders of InspireMD Inc. Opinion on the Financial Statements We have audited the accompanying consolidated balance sheets of InspireMD Inc. and its subsidiaries (the "Company") as of December 31, 2024 and 2023 and 2022, and the related consolidated statements of operations, changes in equity and cash flows for each of the two years then ended December 31, 2024, including the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2024 and 2023 and 2022, and the results of its operations and its cash flows for each of the two years then ended December 31, 2024 in conformity with accounting principles generally accepted in the United States of America. Substantial Doubt About the Company's Ability to Continue as a Going Concern The accompanying consolidated financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 1b to the consolidated financial statements, the Company has suffered recurring losses from operations and cash outflows from operating activities that raise substantial doubt about its ability to continue as a going concern. Management's plans in regard to these matters are also described in Note 1b. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty. Basis for Opinion These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's consolidated financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U. S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB. We conducted our audits of these consolidated financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. Our audits included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion. Critical Audit Matters Critical

the results of which are uncertain. The Company operations, including the its production facility, are located in Israel. Currently, such activities in Israel remain largely unaffected. During the year years ended December 31, 2024 and 2023, the impact of this war on the Company's results of operations and financial condition was immaterial, but such impact may increase, which could be material, as a result of the continuation, escalation or expansion of such war. d. Risks Related to the Geopolitical and Military Tensions Between Russia and Ukraine in Europe The Company derived approximately ~~13-14~~, 5 % and ~~12-13~~, +5 % in the years ended December 31, 2024 and 2023 and 2022, respectively, of total sales in Russia and Belarus. The escalation of geopolitical instability in Russia and Ukraine as well as currency fluctuations in the Russian Ruble could negatively impact the Company's operations, sales, and future growth prospects in that region. ~~As a result of the crisis in Ukraine, the United States and the EU have implemented sanctions against certain Russian individuals and entities and have made it more difficult for the Company to collect on outstanding accounts receivable from customers in this region. The Company cannot provide assurance that potential future changes in sanctions will not have a material impact on the Company's operations in Russia and Belarus or on the Company's financial results.~~ NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) NOTE 2- SIGNIFICANT ACCOUNTING POLICIES a. Use of estimates The preparation of financial statements in conformity with U. S. GAAP requires management to make estimates using assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates. **As applicable to these consolidated financial statements, the most significant estimates and assumptions relate to the determination of the lease terms in operating leases.** b. Functional currency The currency of the primary economic environment in which the operations of the Company and its subsidiaries are conducted is the U. S. dollar (" \$" or "dollar"). Accordingly, the functional currency of the Company and its subsidiaries is the U. S. dollar. The dollar figures are determined as follows: transactions and balances originally denominated in dollars are presented in their original amounts. Balances in foreign currencies are translated into dollars using historical and current exchange rates for non- monetary and monetary balances, respectively. The resulting translation gains or losses are recorded as financial income or expense, as appropriate. For transactions reflected in the statements of operations in foreign currencies, the exchange rates at transaction dates are used. Depreciation and changes in inventories and other changes deriving from non- monetary items are based on historical exchange rates. c. Principles of consolidation The consolidated financial statements include the accounts of the Company and of its subsidiaries. Intercompany transactions and balances have been eliminated upon consolidation. d. Cash and cash equivalents The Company considers all highly liquid investments purchased with original maturities of three months or less from the purchase date to be cash equivalents. As of December 31, 2024 and 2023, cash and cash equivalents consisted of cash, short- term deposits (up to three months from the date of deposit) and money market funds. ~~As of December 31, 2022, this balance consisted solely of cash.~~ e. Marketable securities Marketable securities consist of debt securities. The Company elected the fair value option to measure and recognize its investments in debt securities in accordance with ASC 825, Financial Instruments as the Company manages its portfolio and evaluates the performance on a fair value basis. Changes in fair value, realized gains and losses on sales of marketable securities, are reflected in the consolidated statements of operation as finance expense (income), net. Marketable securities are classified under current assets in the consolidated balance sheet sheets as they represent the investment of funds available for the Company's current operations. F- 10 NOTE 2- SIGNIFICANT ACCOUNTING POLICIES (continued): f. ~~Short- term bank deposits Bank deposits with original maturities of more than three months but less than one year are presented as part of short- term bank deposits. Deposits are presented at their cost which approximates market values including accrued interest. Interest on deposits is recorded as financial income.~~ g. Concentration of credit risk and allowance for doubtful accounts Financial instruments that may potentially subject the Company to a concentration of credit risk consist of cash and cash equivalents, **marketable securities and short- long- term bank deposits**, which are deposited in major financially sound institutions in the U. S., Israel and Germany, and trade accounts receivable and other receivables. The Company's trade accounts receivable is derived from revenues earned from customers from various countries. The Company performs ongoing credit evaluations of its customers' financial condition and, requires no collateral from its customers. The Company also has a credit insurance policy for some of its customers. The Company maintains the allowance for estimated losses resulting from the inability of the Company's customers to make required payments. The allowance represents the current estimate of lifetime expected credit losses over the remaining duration of existing accounts receivable considering current market conditions and supportable forecasts when appropriate. The estimate is a result of the Company's ongoing evaluation of collectability, customer creditworthiness, historical levels of credit losses, and future expectations. The allowance for expected credit losses was immaterial during the periods presented. h. g. Inventory Inventories are stated at the lower of cost (cost is determined on a " first- in, first- out " basis) or net realizable value. The Company's inventories generally have a limited shelf life and are subject to impairment as they approach their expiration dates. The Company regularly evaluates the carrying value of its inventory and when, based on such evaluation, factors indicate that impairment has occurred, the Company impairs the inventories' carrying value. **There were no impairments or inventory allowances during the years ended December 31, 2024 and 2023.** h. Leases Operating leases are included in operating lease right- of- use (" ROU ") assets. Short- term balances regarding lease liabilities are included in accounts payable and accruals. Other and long- term balances regarding lease liabilities are included in operating lease liabilities. ROU assets represent Company's right to use an underlying asset for the lease term and lease liabilities represent obligation to make lease payments arising from the lease. Operating lease ROU assets and liabilities are recognized at the lease commencement date based on the present value of lease payments over the lease term. In determining the present value of lease payments, the Company uses the incremental borrowing rate based on the information available at the lease commencement date as the rate implicit in the lease is not readily determinable. The determination of the incremental borrowing rate requires management judgment based on information available at lease commencement. The lease terms may include periods covered by options to extend the lease when it is reasonably certain that the Company will exercise such options, and periods covered by options to terminate the lease when it is reasonably certain that the Company will not exercise such options. Operating lease cost is recognized on a straight- line basis over the lease term. Lease agreements that include lease and non- lease components are accounted for as a single lease component. The Company elected the short- term lease recognition exemption for leases with a lease term of 12 months or less. j. i. Property, plant and equipment Property, plant and equipment are stated at cost, net of accumulated depreciation and amortization. Depreciation is calculated using the straight- line method over the estimated useful lives of the related assets: over three years for computers and other electronic equipment, and seven to fifteen years for office furniture and equipment and machinery and equipment (mainly seven years). Leasehold improvements are amortized on a straight- line basis over the term of the lease, which is shorter than the estimated life of the improvements. k. j. Impairment in value of long- lived assets The Company tests long- lived tangible assets for impairment whenever events or circumstances present an indication of impairment. If the sum of expected future cash flows (undiscounted and without interest charges) of the long- lived assets is less than the carrying amount of such assets, an impairment would be recognized, and the assets would be written down to their estimated fair values, based on expected future discounted cash flows. F- 11 k. Revenue recognition A contract with a customer exists only when: 1) the parties to the contract have approved it and are committed to perform their respective obligations, 2) the Company can identify each party's rights regarding the distinct goods or services to be transferred (" Performance Obligations "), 3) the Company can determine the transaction price for the goods or services to be transferred, 4) the contract has commercial substance and 5) it is probable that the Company will collect the consideration to which it will be entitled in exchange for the goods or services that will be transferred to the customer. Revenues are recorded in the amount of consideration to which the Company expects to be entitled in exchange for Performance Obligations upon transfer of control to the customer, excluding sales taxes. Revenue from sales of goods, including sales to distributors, is recognized when the customer obtains control of the product, once the Company has a present right to payment and the customer has legal title, and **risk Risks** and rewards of ownership are obtained by the customer. Generally, this occurs when products are shipped. In few cases when products are directly sold to medical centers on consignment basis, revenue is recognized when the product is consumed. The Company recognizes the incremental costs of obtaining contracts as an expense since the amortization period of the assets that the Company otherwise would have recognized is one year or less. The costs are recorded under selling and marketing expenses. Disaggregated revenue is disclosed in Note 13. The Company recognizes revenue net of value added tax (VAT). m. l. Research and development costs Research and development costs, including the costs of the Company's **US U. S.- based clinical trial costs** which were approximately \$ 3, 815 and \$ 3, 300 thousand, 000 and \$ 4, 468, 000 for the years ended December 31, 2024 and 2023 and 2022, respectively, **and are** charged to the **consolidated statement statements** of operations as incurred. n. m. Share- based compensation The Company has equity incentive plans under which the Company grants equity awards, including stock options, restricted stock and restricted stock units (" RSUs ") to employees, directors and service providers. Employee and service providers equity awards are accounted for using the grant- date fair value method. The Company determines compensation expense associated with restricted stock and RSUs based on the fair value of our common stock on the date of grant. The fair value of option awards is estimated using the Black- Scholes valuation model and expensed over the requisite service period. The Company elected to account for forfeitures as they occur. The Company elected to recognize compensation expenses for awards to employees with only service conditions that have graded vesting schedules using the accelerated multiple option approach. The attribution for nonemployee awards is in the same manner as if the Company had paid cash for the goods or services. In addition, **certain some** of our share- based awards to service providers are performance based, i. e., the vesting of these awards depends upon achieving certain goals. The **company Company** recognizes compensation expenses for awards with performance conditions when the company concludes that it is probable that the performance condition will be achieved. o. F- 12 INSPIREMD, INC. n. Uncertain tax positions The Company follows a two- step approach to recognizing and measuring uncertain tax positions. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit. If under the first step a tax position is assessed to be more likely than not of being sustained on audit, the second step is performed, under which the tax benefit is measured as the largest amount that is more than 50 % likely to be realized upon ultimate settlement. Such liabilities are classified as long- term, unless the liability is expected to be resolved within twelve months from the balance sheet date. The Company's policy is to include interest related to unrecognized tax benefits within " Financial expenses income- net ". o. F- 12 p. Deferred income taxes Deferred taxes are determined utilizing the " asset and liability " method based on the estimated future tax effects of differences between the financial accounting and tax bases of assets and liabilities under the applicable tax laws, and on tax rates anticipated to be in effect when the deferred taxes are expected to be paid or realized. The Company assesses realization of deferred income tax assets and, based on all available evidence, concludes whether it is more likely than not that the net deferred income tax assets will be realized. A valuation allowance is provided for the amount of deferred income tax assets not considered to be realizable. The Company may incur an additional tax liability in the event of intercompany dividend distributions by its subsidiaries. Such additional tax liability in respect of these foreign subsidiaries has not been provided for in these **consolidated** financial statements as it is the Company's policy to permanently reinvest the subsidiaries' earnings and to consider distributing dividends only in connection with a specific tax opportunity that may arise. Taxes that would apply in the event of disposal of investments in a foreign subsidiary have not been taken into account in computing the deferred taxes, as it is the Company's intention to hold, and not to realize, these investments. q. F- 13 p. Advertising Costs related to advertising and promotion of products are charged to sales and marketing expense as incurred. Advertising expenses were approximately \$ 691 and \$ 426 thousand, 000 and \$ 359, 000 for the years ended December 31, 2024 and 2023 and 2022, respectively. r. q. Net loss per share Basic and diluted net loss per share is computed by dividing the net loss for the period by the weighted average number of shares of common stock, pre- funded warrants and fully vested restricted stock units outstanding during the period.

The calculation of diluted net loss per share excludes the effect of potential dilution of share options, warrants, and unvested restricted stocks, unvested restricted stock units and Series C preferred stock as the effect is anti-dilutive. For the purpose of calculating basic net loss per share, the additional shares of common stock that are issuable upon exercise of the Pre-funded Warrants have been included since the shares are issuable for a negligible consideration, as determined by the Company according to ASC 260-10-45-13, and have no vesting or other contingencies associated with them. For the year ended December 31, 2023, we had weighted average Pre-funded Warrants to purchase 9,612,502 share of common stock, which was used in the computation of net loss per share for the year. The total number of shares of common stock related to outstanding options, warrants, unvested restricted stock, unvested restricted stock units and Series C Preferred Stock, which were excluded from the calculations of diluted loss per share were 74,481,978,681,006,495 and 2,591,741,723,355,455 for the years ended December 31, 2024 and 2023 and 2022, respectively. This amount includes 4,073,966 and 3,054,086 and 355,951 of unvested restricted stock included in the number of issued and outstanding shares as of December 31, 2024 and 2023 and 2022, respectively. For the years ended December 31, 2024 and 2023 the weighted average number of ordinary shares used in computing net loss per share- basic and diluted was as follows: SCHEDULE OF WEIGHTED AVERAGE NUMBER OF SHARES 2024 2023 2024 2023 Weighted average number of ordinary shares 20,501,816 14,606,248 Weighted average Vested restricted stock units 306,731 23,335 Weighted average Pre-funded Warrants 21,119,813 9,638,598 Total Weighted average number of ordinary shares used in computing net loss per share- basic and diluted 41,928,360 24,268,181 r. Segment reporting The Company has one operating and reportable segment. †The Company has adopted the new accounting standard ASU 2023-07 "Segment Reporting: Improvements to Reportable Segment Disclosures" in 2024, see note 14. s. Fair value measurement The Company measures fair value and discloses fair value measurements for financial assets and liabilities. Fair value is based on the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The accounting standard establishes a fair value hierarchy that prioritizes observable and unobservable inputs used to measure fair value into three broad levels, which are described below: Level 1: Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities. The fair value hierarchy gives the highest priority to Level 1 inputs. Level 2: Observable prices that are based on inputs not quoted on active markets but corroborated by market data. Level 3: Unobservable inputs are used when little or no market data is available. The fair value hierarchy gives the lowest priority to Level 3 inputs. In determining fair value, the Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible and considers counterparty credit risk in its assessment of fair value. F-14 ‡. Recently adopted accounting pronouncement In June 2016, the FASB issued ASU 2016-13, Financial Instruments- Credit Losses (Topic 326)- Measurement of Credit Losses on Financial Instruments. This guidance replaces the incurred loss impairment methodology. Under the new guidance, on initial recognition and at each reporting period, an entity is required to recognize an allowance that reflects its current estimate of credit losses expected to be incurred over the life of the financial instrument based on historical experience, current conditions and reasonable and supportable forecasts. In November 2019, the FASB issued ASU No. 2019-10, Financial Instruments- Credit Losses (Topic 326), Derivatives and Hedging (Topic 815), and Leases (Topic 842): Effective Dates ("ASU 2019-10"). The purpose of this amendment is to create a two-tier rollout of major updates, staggering the effective dates between larger public companies and all other entities. This granted certain classes of companies, including Smaller Reporting Companies ("SRCs"), additional time to implement major FASB standards, including ASU 2016-13. Larger public companies had an effective date for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. All other entities are permitted to defer adoption of ASU 2016-13, and its related amendments, until the earlier of fiscal periods beginning after December 15, 2022. Under the current SEC definitions, the Company met the definition of an SRC and adopted the deferral period for ASU 2016-13. The guidance requires a modified retrospective transition approach through a cumulative effect adjustment to retained earnings as of the beginning of the period of adoption. The Company adopted the provisions of this update as of January 1, 2023 with no material impact on its consolidated financial statements. v. Recently issued accounting pronouncement, not yet adopted- adopted 1) In November 2023, the FASB issued ASU 2023-07 "Segment Reporting: Improvements to Reportable Segment Disclosures". This guidance expands public entities segment disclosures primarily by requiring disclosure of significant segment expenses that are regularly provided to the chief operating decision maker and included within each reported measure of segment profit or loss, an amount and description of its composition for other segment items, and interim disclosures of a reportable segment's profit or loss and assets. Public entities with a single reportable segment are required to provide the new disclosures and all the disclosures required under ASC 280. The guidance is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. The amendments are required to be applied retrospectively to all prior periods presented in an entity's financial statements. The Company is currently evaluating this guidance to determine the impact it may have on its consolidated financial statements related disclosures. 2) In December 2023, the FASB issued ASU 2023-09 "Income Taxes (Topic 740): Improvements to Income Tax Disclosures". This guidance is intended to enhance the transparency and decision-usefulness of income tax disclosures. The amendments in ASU 2023-09 address investor requests for enhanced income tax information primarily through changes to disclosure regarding rate reconciliation and income taxes paid both in the U. S. and in foreign jurisdictions. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024 on a prospective basis, with the option to apply the standard retrospectively. Early adoption is permitted. The Company is currently evaluating this guidance to determine the impact it may have on its consolidated financial statements and disclosures. 3-2) In August/November 2020/2024, the FASB issued ASU No. 2020/2024-06 "Debt - Debt with Conversion and Other Options - 03 Income Statement - Reporting Comprehensive Income - Expense Disaggregation Disclosures (Subtopic 470-20 220 -) and Derivatives and Hedging - Contracts in Entity's Own Equity (Subtopic 815-40). The ASU improves" This guidance simplifies the disclosures about a public business accounting for certain financial instruments with characteristics of liabilities and equity, including convertible instruments and contracts on an entity's own equity expenses and provides more detailed information about the types of expenses in commonly presented expense captions. This The amendments require that at each interim and annual reporting period an entity will, inter alia, disclose amounts of purchases of inventory, employee compensation, depreciation and amortization included in each relevant expense caption (such as cost of sales, SG & A and research and development). The ASU is effective for the Company for fiscal years beginning after December 15, 2023/2026, and interim periods within those fiscal years beginning after December 15, 2027. Early adoption is permitted. The initial adoption of Company is currently evaluating this ASU 2020-06 is not expected to determine its have a material impact on the Company's consolidated financial statements and disclosures. F-15 NOTE 3 - FAIR VALUE MEASUREMENTS As of December 31, 2024 and 2023, the carrying amounts of accounts payable, accounts receivable and other receivable receivables approximate their fair values due to the short-term maturities of these instruments. The carrying amount of the long-term deposit approximates its fair value since it is measured at its present value applying prevailing interest rates, see note 7. The Company's financial assets subject to fair value measurements on a recurring basis and the level of inputs used in such measurements were as follows: SCHEDULE OF FINANCIAL ASSETS SUBJECT TO FAIR VALUE MEASUREMENTS Total Level 1 Level 2 Level 3 As of December 31, 2023/2024 (\$ in thousands) Total Level 1 Level 2 Level 3 Assets: Cash equivalents- Money market funds \$ 6,281 \$ 6,281 \$ - \$ - Marketable securities- U. S government bonds \$ 15,721 \$ - \$ 15,721 \$ - Total Level 1 Level 2 Level 3 As of December 31, 2023 (\$ in thousands) Total Level 1 Level 2 Level 3 Assets: Cash equivalents- Money market funds \$ 7,094 \$ 7,094 \$ - \$ - Cash equivalents \$ 7,094 \$ 7,094 \$ - \$ - Marketable securities- U. S government bonds \$ 29,383 \$ - \$ 29,383 \$ - Marketable securities \$ 29,383 \$ - \$ 29,383 \$ - The Company's debt securities are classified within Level 1 and Level 2 because it uses quoted market prices or alternative pricing sources and models utilizing market observable inputs to determine their fair value. The cost of Marketable-marketable securities as of December 31, 2024 and 2023 is \$ 15,277 and 28,727 thousand ,000 respectively. F-16 INSPIREMD, INC. NOTE 4- MARKETABLE SECURITIES The following table sets forth the Company's marketable securities for the indicated period: SCHEDULE OF MARKETABLE SECURITIES 2024 2023 December 31, 2024/2023 (\$ in thousands) U. S government bonds \$ 15,721 \$ 29,383 Marketable securities \$ 15,721 \$ 29,383 The following table summarizes the fair value of the Company's marketable securities classified by maturity as of December 31, 2024 and 2023: SCHEDULE OF FAIR VALUE OF MARKETABLE SECURITIES CLASSIFIED BY MATURITY 2024 2023 December 31, 2024/2023 (\$ in thousands) Amounts maturing within one year \$ 15,721 \$ 24,523 Amounts maturing after one year through two years \$ 4,860 \$ 4,860 Marketable securities \$ 15,721 \$ 29,383 The table below sets forth a summary of the changes in the fair value of the Company's marketable securities for the year-years ended December 31, 2024 and 2023: SCHEDULE OF CHANGES IN FAIR VALUE OF MARKETABLE SECURITIES 2024 2023 2024 Year ended December 31, 2023 (\$ in thousands) Balance at beginning of the period-year \$ 29,383 - Additions 14,444 34,644 Sale or maturity Maturity (29,000) (6,000) Interest Received received (299) (38) Changes in fair value during the year 1,193 777 Balance at end of the period 15,721 29,383 F-16-NOTE 5- PROPERTY, PLANT AND EQUIPMENT- EQUIPMENT a. Composition of assets, grouped by major classifications, is as follows: SCHEDULE OF PROPERTY PLANT AND EQUIPMENT 2024 2023 2022-December 31, 2024/2023/2022-(\$ in thousands) Cost: Computer equipment \$ 726 \$ 425 \$ 396-Office furniture and equipment 464 249 231 Machinery and equipment 2,640 1,702 1,704-Leasehold improvements 861 724 494-Property plant and equipment, gross 4,691 3,100 2,825-Less- accumulated depreciation and amortization (2,320) (2,040) (-1,908-) Net carrying amount \$ 2,371 \$ 1,060 \$ 917-b. Depreciation and amortization expenses totaled approximately \$ 280,000 and \$ 232,000 and \$ 188,000 for the years ended December 31, 2024, and 2023 and 2022, respectively, excluding fixed assets that the company purchased, which is awaiting FDA approval and, as a result, is not yet operational and not depreciated. F-17 NOTE 6- LIABILITY FOR EMPLOYEES - EMPLOYEE RIGHT RIGHTS UPON RETIREMENT AND OTHERS Israeli labor law generally requires payment of severance pay upon dismissal of an employee or upon termination of employment in certain other circumstances. Pursuant to section 14 of the Israeli Severance Compensation Act, 1963, most of the Company's employees are entitled to have monthly deposits, at a rate of 8.33% of their monthly salary, made in their name with insurance companies. Payments in accordance with section 14 relieve the Company from any future severance payments to these employees. The severance pay expenses for such employees were approximately \$ 293,000 and \$ 256,000 and \$ 241,000 for the years ended December 31, 2024 and 2023 and 2022, respectively. The severance pay liability of the Company for the rest of its Israeli employees amounting to \$ 1, which 224 thousand and \$ 1,084 thousand for the years ended December 31, 2024 and 2023, respectively, reflects the undiscounted amount of the liability -and is based upon the number of years of service and the latest monthly salary. The severance pay liability is partly covered by insurance policies and by regular deposits with recognized severance payment funds. The Company may only withdraw funds previously deposited for savings in connection with the payment of severance. The severance pay expenses for such employees were approximately \$ 124,000 and \$ 116,000 and \$ 68,000 for the years ended December 31, 2024 and 2023 and 2022, respectively. F-17-NOTE 7 - LEASE AGREEMENTS-AGREEMENTS1) On October 9, 2024, the Company entered into a lease agreement in Miami, Florida (the "U. S. Lease ") for the establishment of its new global headquarters. The U. S. lease rent commences on the date that the landlord delivers the entire premises to the Company with (i) the landlord's completion of the construction of Suite 280 and (ii) the construction of Suite 215 being substantially complete (the "Commencement Date "). The U. S. lease will be in effect until August 31, 2030, with an option for a five-year extension in accordance with the lease terms. However, the Company has determined that the lease renewal option is not reasonably certain to be exercised due to operational and strategic factors. Under the U. S. Lease, the Company will pay the landlord a security deposit of \$ 500 thousand. Provided the Company does not default, the security deposit will be refunded at specified intervals throughout the lease term. The present value of the deposit as of December 31, 2024, is \$ 426 thousand, and it is classified as

Long-term Deposit while the remaining is included as Operating Lease Right of Use Assets. The Company took possession of Suite 215 as of November 1, 2024 ("Commencement Date"), and it expects to take possession of Suite 280 in May 2025 following the substantial completion of landlord improvements as outlined in the U.S. Lease. 2) The Company's Israeli subsidiary had a lease agreement for a facility in Israel (the "Israeli Lease"), which expired on December 31, 2022 with an option to extend the agreement-Israeli Lease for two additional years until December 31, 2024. On May 25, 2022, the Company amended the Israeli Lease agreement mentioned above and extended it until December 31, 2026 and also leased as well as leasing of additional space in the facility. On August 24, 2023, the Company amended the Israeli Lease agreement mentioned above, leasing additional space in the facility and shortened the lease term of another space in the building. The balances of right of use assets and lease liabilities increased due to the newly leased space and decreased due to the lease that was shortened. 2) On March 14, 2024, the Company amended the Israeli Lease, modifying the structure of the extension options. While the lease term currently extends through December 31, 2027, any extensions beyond this date are subject to the landlord's approval and are not solely at the Company's discretion. In the fourth quarter of 2024, as part of the approval of the Company's long term strategic production plan, the Company reassessed its long-term leasing strategy. Following this reassessment, the Company updated its assumption on the lease term for the Israeli premise and included the optional period until the end of 2027 within the lease term. F- 18 Operating lease cost for the years ended December 31, 2024 and 2023 and 2022 in Tel- Aviv was \$ 423 and \$ 433 thousand respectively. Operating lease cost for the years ended December 31, 2024 and 2023 in Miami was \$ 442,000-34 thousand and \$ 0 respectively. In addition to the fixed lease payments in Miami, the Company incurred variable expenses related to the lease, including utilities, maintenance, and other common area costs, totaling approximately \$ 21 thousand for the year ended December 31, 2024. Supplemental information related to leases are as follows: SCHEDULE OF SUPPLEMENTAL INFORMATION RELATED TO LEASES 2024 2023 2022-December 31, 2024 2023 2022 (\$ in thousands) Operating lease right-of-use assets 2,360 1,473 +554 Current Operating lease liabilities (542) (557) (419) Non-current operating lease liabilities (1,796) (1,038) (-1,195) Other information: Operating cash flows from operating leases (cash paid in thousands) (745) (429) (436) Weighted Average Remaining Lease Term 3 4.93 3 Weighted Average Discount Rate 11.82 % 9.73 % 8.69 % Maturities of lease liabilities as of December 31, 2024 are as follows: SCHEDULE OF MATURITIES OF LEASE LIABILITIES Amount (\$ in thousands) 2024-579-2025 584-571 2026 653-853 2027 922 2028 217 2029 onwards 376 Total lease payments +2,816-939 Less imputed interest (221-601) Total +2,595-338 F- 18-19 NOTE 8- COMMITMENTS AND CONTINGENT LIABILITIES: Distribution Agreement with Chinese Partner On February 3, 2021, the Company entered into a distribution agreement (the "Distribution Agreement") with three China-based partners, pursuant to which the Chinese partners will be responsible for conducting the necessary registration trials for commercial approval of the Company's products in China, followed by an eight-year exclusive distribution right to sell the Company's products in China with the term of the agreement continuing on a year-to-year basis unless terminated. Under the Distribution Agreement, the China-based partners will be subject to minimum purchase obligations. The Distribution Agreement may be terminated for cause upon failure to meet minimum purchase obligations, failure to obtain regulatory approvals or for other material breaches. In addition, the agreement stipulates that if the Distributor fails to obtain the Regulatory Approvals by the time stipulated in the agreement due to the failure of the clinical trials, and this Agreement was terminated as a result of such failure to obtain Regulatory Approvals, InspireMD shall reimburse Distributor in an amount which is 50% of Distributor's direct out of pocket costs to 3rd parties for conducting the clinical trials, which reimbursement will not exceed USD 1,000,000. The consolidated financial statements include a liability, based on 50% of the Distributor costs incurred until December 31, 2023-2024. The liability at December 31, 2023 and 2024 is immaterial. NOTE 9- EQUITY a. Share capital/The Company's shares of common stock are listed on the Nasdaq Capital Market. On May 12, 2023, the Company entered into a securities purchase agreement (the "Purchase Agreement") pursuant to which the Company agreed to sell and issue in a private placement (the "Private Placement Offering") an aggregate of 10,266,270 shares (the "Private Placement Shares") of the Company's common stock, pre-funded warrants (the "Pre-Funded Warrants") to purchase up to 15,561,894 shares of common stock and warrants to purchase up to an aggregate of 51,656,328 shares of common stock, consisting of Series H warrants to purchase up to 12,914,086 shares of common stock (the "Series H Warrants"), Series I warrants to purchase up to 12,914,078 shares of common stock (the "Series I Warrants"), Series J warrants to purchase up to 12,914,086 shares of Common Stock (the "Series J Warrants") and Series K warrants to purchase up to 12,914,078 shares of common stock (the "Series K Warrants") and together with the Series H Warrants, Series I Warrants and Series J Warrants, the "Warrants"), at an offering price of \$ 1.6327 per Private Placement Share and associated Warrants and an offering price of \$ 1.6326 per Pre-Funded Warrant and associated Warrants. The Private Placement Offering closed on May 16, 2023. Aggregate gross proceeds to the Company in respect of the Private Placement Offering were \$ 42.2 million, before deducting fees payable to the placement agent and other offering expenses payable by the Company which amounted to approximately \$ 4.6 million. If the Warrants are exercised in cash in full this would result in an additional \$ 71.4 million of gross proceeds. F- 19 NOTE 9- EQUITY (continued): The Pre-Funded Warrants are immediately exercisable at an exercise price of \$ 0.0001 per share and will not expire until exercised in full. The Warrants are immediately exercisable upon issuance at an exercise price of \$ 1.3827 per share. The Warrants have a term of the earlier of (i) five years from the date of issuance and (ii) (A) in the case of the Series H Warrants, 20 trading days following the Company's public release of primary and secondary end points related to one year follow up study results from the Company's C-Guardians pivotal trial, (B) in the case of the Series I Warrants, 20 trading days following the Company's announcement of receipt of Premarket Approval (PMA) from the Food and Drug Administration, or FDA, for the CGuard Prime Carotid Stent System (135 cm), (C) in the case of the Series J Warrants, 20 trading days following the Company's announcement of receipt of FDA approval for the SwitchGuard transcatheter system and CGuard Prime 80 cm and (D) in the case on the Series K Warrants, 20 trading days following the end of the fourth fiscal quarter after the fiscal quarter in which the first commercial sales of the CGuard Carotid Stent System in the United States begin. The Warrants may be exercised on a cashless basis if there is no effective registration statement registering the shares underlying the warrants. The In 2024 and 2023, the Company issued a total of 1,728,382 and 307,260 shares of its common stock, respectively, in connection with the exercise of Pre-Funded Warrants to purchase 1,728,390 and 307,271, respectively, shares of common stock of which 200,000 and 307,271, respectively, Pre-Funded Warrants were exercised to 199,992 and 307,260 shares of its common stock on a cashless basis. As of December 31, 2024 and 2023, there are Pre-Funded Warrants to purchase an aggregate of 26,147,323 and 15,254,623, respectively share shares of common stock outstanding. F- 20 SCHEDULE OF EXERCISE OF WARRANTS AND PRE FUNDED WARRANTS Pursuant to the full ratchet anti-dilution adjustment provisions in the respective certificate of designation for the Company's Series C Preferred Stock, the conversion price of the outstanding shares of the Series C Preferred Stock was reduced to \$ 1.3827 per share, effective as of the date of the securities purchase agreement entered for the Offering, and the number of shares of common stock issuable upon conversion of the Series C Preferred Stock increased by 5,668 additional shares of common stock upon conversion of the Series C Preferred Stock, based on 1,718 shares of Series C Preferred Stock outstanding as of May 16, 2023. As of December 31, 2024 and 2023, there were 1,718 shares of Series C Preferred Stock outstanding, convertible into an aggregate of 7,952 and 2,284 shares of the Company's common stock, respectively with a total stated value of \$ 10,997. As Exercise of Series H Warrant The Series H Warrants had a term of the earlier of (i) five years from the date of issuance and (ii) (A) 20 trading days following the Company's public release of primary and secondary end points related to one year follow up study results from the Company's C-GUARDIANS pivotal trial. Following the announcement on May 28, 2024 of the one year follow up study results from the Company's C-GUARDIANS pivotal trial, the Series H Warrants were exercised in full into 292,996 shares of common stock and pre-funded warrants exercisable into 12,621,090 shares of common stock. The net proceeds to the Company from the exercise of the Series H Warrants were \$ 16.9 million after deduction of placement agent fees of approximately \$ 1 million. The Series H Warrants, each exercisable at \$ 1.3827 per share of common stock and \$ 1.3826 per pre-funded warrant, were issued as part of the Private Placement Offering. ATM Offering On May 31, 2024, the Company entered into an at-the-market ("ATM") facility with Piper Sandler & Co. ("Piper") pursuant to an Equity Distribution Agreement (the "Distribution Agreement"). In accordance with the Distribution Agreement, the Company is entitled, at its sole discretion, to offer and sell through or to Piper Sandler, acting as a sales agent, shares of its common stock having an aggregate offering price of up to \$ 17.0 million throughout the period during which the ATM facility remains in effect. The Company has agreed to pay Piper a commission of 3.0% of the gross proceeds from the sale of shares of common stock under the ATM facility. For the year ended December 31, 2023-2024, the net proceeds to the Company from the issuance of 647,277 shares of common stock were \$ 1,598 thousand after deduction of issuance fees of approximately \$ 81 thousand. As of December 31, 2024, the Company has outstanding warrants to purchase an aggregate of 53-40, 396-268, 008-464 shares of common stock as follows: SCHEDULE OF ISSUANCE OF WARRANTS TO PURCHASE COMMON STOCK Number of underlying Common stock Exercise price Expiration date Series E Warrants 198,159 \$ 27.0000 Series F Warrants 433,878 \$ 7.4250 June 5, 2025-October 16, 2025 Series G Warrants 1,092,344 \$ 10.2300-230 February 8 Series H Warrants 12,914,086 \$ 1.3827 Series I Warrants 12,914,078 \$ 1.3827 Series J Warrants 12,914,086 \$ 1.3827 Series K Warrants 12,914,078 \$ 1.3827 Underwriter Warrants 15,299 \$ 7.4250 Total Warrants 53-40, 396-268, 008-464 * The Warrants have a term of the earlier of (i) May 15, 2028 and (ii) (A) in the case of the Series I Warrants, 20 trading days following the Company's announcement of receipt of Premarket Approval from the Food and Drug Administration ("FDA") for the CGuard Prime Carotid Stent System (135 cm), (B) in the case of the Series J Warrants, 20 trading days following the Company's announcement of receipt of FDA approval for the SwitchGuard and CGuard Prime 80 and (C) in the case on the Series K Warrants, 20 trading days following the end of the fourth fiscal quarter after the fiscal quarter in which the first commercial sales of the CGuard Carotid Stent System in the United States begins. During the years ended December 31, 2024 and 2023, a total the Company has 155-000,000 authorized shares of 213 capital stock, 458 par value \$ 0.0001 per share, of which 150,000,000 are shares of common stock and 5-54, 000-135 warrants expired, respectively 000 are shares of "blank check" preferred stock. F- 20-21 NOTE 9 - EQUITY (continued): b. Share-Based Compensation 1) On September 30, 2021, at our the Company's 2021 annual meeting of stockholders, our the Company's stockholders approved our the 2021 Equity Incentive Plan. The Company's 2021 Equity Incentive Plan provides for the granting of incentive stock options, nonqualified stock options, stock appreciation rights, restricted stock, restricted stock units, performance awards, dividend equivalent rights, and other awards, which may be granted singly, in combination, or in tandem. As of December 31, 2023-2024, we had 7-9, 734-237, 618-869 shares of common stock available for future issuance under our the 2021 Equity Incentive Plan. 5-2) On September 30, 2024, the compensation committee of the Company's board of directors approved the InspireMD, Inc. 2024 Inducement Plan (the "2024 Inducement Plan") to be used exclusively for grants of equity-based awards to individuals who were not previously employees or directors of the Company, as an inducement material to the individual's entry into employment with the Company. As of December 31, 2024, the Company had 1,957,763 shares of common stock available for future issuance under the 2024 Inducement Plan. 3) The following table summarizes information about stock options granted to employees: SCHEDULE OF STOCK OPTIONS GRANTED Year ended December 31 2024 2023 2022 Weighted Average exercise price Number of options average exercise price Number of options average exercise price Number of options average exercise price Outstanding- beginning of period the year 1,379,696 2.58 294,712 5.21 289,408 5.29 Granted 777,761 3.07 1,097,250 1.89 7 Forfeited (3,841-314) 3.54 (12,266) 4.00 Outstanding- end of period 2-61 Forfeited (12,154,143-266) 4.00 (-2,537) 5-76 70 Outstanding- end of period-1,379,696 2.58 294,712 5.21- Exercisable at the end of the period year 644,882 3.36 215,709 5.38 F- 22 4 123-115 5-51 6) The following table summarizes information about stock options granted to non-employees:

Year ended December 31, 2024, 2023, 2022. Weighted average exercise price: Outstanding - beginning of period the year 791, 669 2.06, 166, 669 3.37, 20, 002 6.90. Granted 125, 000 2.37, 625, 000 1.71, 146, 667 2.89. Outstanding - end of period 791, 916, 669 2.10, 791, 669 2.06, 166, 669 3.37. Exercisable at the end of the period year 387, 333 2.37, 84, 667 3.42, 5, 35, 667 3.61-7). The following table summarizes information about restricted stock granted to employees: SCHEDULE OF RESTRICTED STOCK GRANTED TO EMPLOYEES Year ended December 31, 2024, 2023, 2022. Number of restricted stock Outstanding - beginning of period the year 3, 054, 086, 355, 951, 527, 668. Granted 2, 217, 966 2, 914, 340, 45, 494. Forfeited (128, 660), (29, 695), (40, 832). Vested (1, 069, 428), (186, 510), (206, 379). Outstanding - end of period the year 4, 073, 964, 3, 054, 086, 6, 355, 951. F-21-8) The following table summarizes information about RSUs granted to employees: SCHEDULE OF RESTRICTED STOCK UNIT GRANTED TO EMPLOYEES Year ended December 31, 2024, 2023, 2022. Number of RSUs Outstanding - beginning of period 237 the year 1, 078, 282, 228, 237, 078. Granted 563, 499, 1, 045, 150. Outstanding - end of period the year 1, 845, 727 1, 282, 228, 7, 237, 078-9). The following table provides additional information about all options outstanding and exercisable: SCHEDULE OF ADDITIONAL INFORMATION ABOUT ALL OPTIONS OUTSTANDING AND EXERCISABLE. Outstanding as of December 31, 2023, 2024. Exercise price. Options outstanding. Weighted average remaining contractual life (years). Options exercisable \$ 1.15-3.14, 2-97, 1, 786, 686, 211, 9, 358 8, 28, 73, 56, 704, 946, 641, \$ 3.30-4.12, 227, 932 8-7, 53, 95, 171, 075, 052, \$ 4.95-10.05, 153, 152, 169, 7, 469 6, 00, 427, 152, 302, 469, \$ 16.50, 4, 053, 6, 087 5, 01, 4, 053, 2, 31, 471, 070, 846 8, 365-35, 9-1, 03, 032, 300, 376, 215. The weighted average of the remaining contractual life of total vested and exercisable options as of December 31, 2023, 2024, was 7.54-7.3 years. The aggregate intrinsic value of the total exercisable options as of December 31, 2023, 2024, was approximately \$ 40, 494, 983, 250. The weighted average fair value of options granted to employees was \$ 2.54 and \$ 1.65 and \$ 2.33 for the years ended December 31, 2024 and 2023 and 2022, respectively. The weighted average fair value of options granted was estimated using the Black-Scholes option-pricing model. The weighted average fair value of options granted to consultants was \$ 1.87 and \$ 1.50 and \$ 2.57 for the years ended December 31, 2024 and 2023 and 2022, respectively. The weighted average fair value of options granted was estimated using the Black-Scholes option-pricing model. The weighted average fair value of restricted stock granted was \$ 2.94 and \$ 1.95 and \$ 2.42 for the years ended December 31, 2024 and 2023 and 2022, respectively. The weighted average fair value of RSU granted was \$ 3.14 and \$ 1.76 for the year years ended December 31, 2024 and 2023, respectively. The vesting period for outstanding stock options, restricted stock, and RSUs is typically three years, with one-third of the awards vesting annually. The options and restricted stock to directors are subject to a one-year vesting period. Additionally, some of our share-based awards to service providers are performance-based, vesting upon the achievement of specified performance criteria related to clinical or marketing activities. F-22-10, 23 8) The following table sets forth the assumptions that were used in determining the fair value of options granted to employees and consultants for the year December 31, 2024 and 2023 and 2022: SCHEDULE OF FAIR VALUE OF OPTIONS GRANTED TO EMPLOYEES Year ended December 31, 2024, 2023, 2022. Expected life 5.125-10.6-5 years, 5.125-6.5 years, 5.125-6.5 years. Risk-free interest rates 3.93%-4.44%, 3.58%-4.73%, +Volatility 91.79-82%, 2-119, 88-38%, Volatility 109.62%-125.61%, 127.43%-130.93%. Dividend yield-- The Company does not have sufficient historical exercise data to provide a reasonable basis upon which to estimate expected term. Accordingly, as to ordinary course options granted, the expected term was determined using the simplified method, which takes into consideration the option's contractual life and the vesting periods (for non-employees, the expected term is equal to the option's contractual life). The annual risk-free rates are based on the yield rates of zero coupon non-index linked U.S. Federal Reserve treasury bonds as both the exercise price and the share price are in dollar terms. The Company's expected volatility is derived from its historical data. F-11-9) As of December 31, 2023, 2024, the total unrecognized compensation cost on employee and non-employee stock options, restricted stock and RSUs, related to unvested stock-based compensation, amounted to approximately \$ 7.48-29 million. This cost is expected to be recognized over a weighted-average period of approximately 0.97-85 years. This expected cost does not include the impact of any future stock-based compensation awards. F-12-10) The following table summarizes the allocation of total share-based compensation expense in the consolidated statements of operations: SCHEDULE OF ALLOCATION OF TOTAL SHARE-BASED COMPENSATION EXPENSE Year ended December 31, 2024, 2023, 2022. (\$ in thousands) Cost of revenues \$ 256, 93, Research and development 2, 412, 649, Sales and marketing 1, 025, 416, General and administrative 6, 445, 3, 332, \$ 10, 72, Research and development 649, 582, Sales and marketing 416, 318, General and administrative 3, 138, 332, 1, 380, \$ 4, 490, \$ 2, 352, F-23-24) NOTE 10 - RELATED PARTIES TRANSACTIONS (TRANSACTIONS 1) During the year twelve months ended December 31, 2023, 2024, and 2022, a consulting company whose founder and CEO chief executive officer is one of our board member members provided certain marketing services in the amount of \$ 788 and \$ 9. No services were provided during the year ended December 31, 2024, 2023, respectively. 2) On September 15, 2023, the board approved the company's entry into a consultancy agreement (the "Consultancy Agreement") with a member of the immediate family of the CEO Company's chief executive officer for certain administrative projects in connection with the Company's expansion to the U.S. until a full-time Company employee is retained in such capacity. Pursuant to the Consultancy Agreement, the Company will pay a fixed hourly fee of \$ 50 for a maximum of 20 hours per week and customary expenses. The On July 1, 2024, the audit committee amended the Consultancy Agreement. Pursuant to the amended Consultancy Agreement, the Company may terminate this Agreement will pay a fixed hourly fee of \$ 100 for a maximum of 95 hours per month in any - an reason or aggregate amount no not reason to exceed \$ 120, 000 at any time, upon including expenses, for the subsequent twelve month period until June 30, 2025, days prior written notice to consultant. Consulting expenses for the year years ended December 31, 2024 and 2023, were \$ 75, 522 and \$ 11, 440, respectively. 3) Election to Receive Shares of Common Stock in lieu of Cash Compensation For Compensation During the year 2023, certain non-employee directors elected to receive all or a portion of their cash retainer amount in shares of the Company's common stock under the 2021 Equity Incentive Plan. For a director that made that election, a stock award under the 2021 Equity Incentive Plan was paid quarterly on the first day of each next quarter (" Issuance Dates ") and became fully vested on the Issuance Dates. The stock award was determined by dividing (x) the product of the cash retainer amount and percentage of the cash retainer amount elected to be taken in shares by (y) the " Fair Market Value " (as defined in the 2021 Equity Incentive Plan) of a share on the Issuance Dates. For the year ended 2024, no expenses were recorded in shares of the company. During the years - year ended December 31, 2023, the Company issued 52, 129 shares of common stock to non-employee directors who elected to receive all or a portion of their cash retainer amount for the nine months ended September 30, 2023 in shares of the Company's common stock under the 2021 Equity Incentive Plan. As of December 31, 2023, there was an accrual for \$ 55, 000 for director's fees for the three months ended December 31, 2023. Out of this an amount of \$ 22, 875 was paid in cash and \$ 32, 125 was issued in shares of the Company's common stock under the 2021 Equity Incentive Plan. On January 1, 2024, the Company issued 11, 854 shares of common stock. F-25) NOTE 11- TAXES ON INCOME: a. Tax laws applicable to the Company and its subsidiaries Taxation in the United States InspireMD, Inc. is taxed under U.S. tax laws. Accordingly, the applicable federal corporate tax rate in 2024 and 2023 is 21% - the The applicable state income tax rate in 2024 and 2023 is 3.42%. Taxation in Israel InspiredMD, Ltd is taxed under Israeli tax laws. Accordingly, the applicable corporate tax rate in 2024 and 2023 is 23%. Taxation in Germany InspireMD GmbH is taxed according to the tax laws in Germany. Accordingly, the applicable tax rates are corporate tax rate of 15.825% and trade tax rate of 17.15% in 2024 and 2023. F-24) NOTE 11- TAXES ON INCOME (continued)-b. Tax benefits under the Law for the Encouragement of Capital Investments, 1959 (the " Law "): On December 29, 2016, the Investment Law was amended (" 73 Amendment "), which includes, inter alia, two new tax incentive opportunities. These are the Preferred Technological Enterprise (" PTE ") and Special Preferred Technological Enterprise (" SPTe "). In order to benefit from either of these options, a Company company must meet certain qualifications and receive formal approval from the Israel Innovation Authority (" IIA ") which allows the Company company to use the reduced corporate tax rate of 12% on its " Preferred Technological Income " (earned from enterprises located in Development outside of Zone A) in the case of a " preferred technology enterprise ", or 6% on its " preferred technology income " (earned from enterprises located in Development Zone A or outside it) in the case of a " special preferred technology enterprise ". Additionally, any " technology income ", as this term is defined by the Law, not classified as " preferred technology income " is subject to the corporate tax rate. Furthermore, according to the provisions regarding " preferred technology enterprise " and " special preferred technology enterprise " in the Law and the regulations thereunder, and to the extent the income is attributable to manufacturing, this income is classified as " preferred income " and is taxed at 7.5% or 16% according to the development zone. To the extent the income is from an intangible asset used for marketing, it is subject to the normal corporate tax rate. Additionally, when income of a company originating from " preferred technology income " is distributed as dividend to a foreign- resident corporation, tax withholding from the dividend is 4%, provided that 90% or more of that company's shares are directly held by one or more foreign corporations, and the profits resulted after they acquired the shares. c. Carry forward tax losses As of December 31, 2023, 2024, the Company had a net carry forward tax loss of approximately \$ 54-60 million, of which approximately \$ 35 million (arising before January 1, 2018), expires until 2038, and approximately \$ 49-25 million, which does not expire, but is limited to offset 80% of the net income in the year it is utilized. Under the U.S. tax laws, for net operating losses (NOLs) arising after December 31, 2017, the Tax Cuts and Jobs Act enacted on December 22, 2017 (the " 2017 Act ") limits a taxpayer's ability to utilize NOL carryforwards to 80% of taxable income. F-26) In addition, NOLs arising after 2017 can be carried forward indefinitely, but carryback is generally prohibited. NOLs generated in tax years beginning before January 1, 2018, will not be subject to the foregoing taxable income limitation and will continue to have a two-year carryback and twenty-year carryforward period. As of December 31, 2024 and 2023, InspireMD Ltd., an Israeli subsidiary, had a net carry forward tax loss of approximately \$ 126 and \$ 107 million. Under Israeli tax laws, the carry forward tax losses can be utilized indefinitely. The Israeli subsidiary is taxed in the New Israeli Shekel (" NIS "), which is different from its functional currency (U.S. Dollar). The change in the Israeli subsidiary NOL's for tax purposes is partly resulted by such rate differences. d. Loss before income taxes The components of loss before income taxes are as follows: SCHEDULE OF COMPONENTS OF LOSS BEFORE INCOME TAXES Year ended December 31, 2024, 2023, 2022. (\$ in thousands) Loss before taxes on income: InspireMD, Inc. \$ (10, 385), \$ (5, 772), Subsidiaries (21, 561), (14, 079), \$ (4, 31), 946, 773) Subsidiaries (14, 079), (13, 690), \$ (19, 851), \$ (18, 463), F-25) NOTE 11- TAXES ON INCOME (continued): e. Current taxes on income The main reconciling item between the statutory tax rate of the Company and its subsidiaries and the effective tax rate is the change in valuation allowance in respect of tax benefits from carried forward tax losses due to uncertainty of the realization of such tax benefits. The changes in the valuation allowance for the year years ended December 31, 2024 and 2023 and 2022 were as follows: SCHEDULE OF CHANGES IN VALUATION ALLOWANCE Year ended December 31, 2024, 2023, 2022. (\$ in thousands) Balance at the beginning of the year \$ 42, 651, \$ 40, 071, \$ 39, 212. Changes during the year: Losses during the year (including foreign exchange rate effect) \$ 5, 779, 2, 580, 859. Balance at the end of the year \$ 48, 430, \$ 42, 651, F-27) \$ 40, 071-f. Accounting for Uncertain Tax position The positions The following is a reconciliation of the total amounts of the Company's uncertain tax positions during the year years ended December 31, 2024 and 2023 and 2022 were as follows: SCHEDULE OF RECONCILIATION OF UNCERTAIN TAX POSITIONS Year ended December 31, 2024, 2023, 2022. (\$ in thousands) Balance at beginning of period \$ 106, \$ 89. Increase in uncertain tax positions because of tax positions taken during the year 62-17. Balance at end of period \$ 168, \$ 106. Additions related to uncertain tax positions taken this year 57, 62. Balance at end of the year \$ 225, \$ 168. A summary of open tax years by major jurisdiction is presented below: SCHEDULE OF OPEN TAX YEARS BY MAJOR JURISDICTION Jurisdiction Years U.S. 2021-2024, Israel 2020-2023, 2024, Israel 2019-2023, Germany 2020, 2021, 2023-2024, g. Deferred income tax: SCHEDULE OF DEFERRED INCOME TAX 2023-2022. December 31, 2024, 2023, 2022. (\$ in thousands) Provision for vacation and recreation pay 82, 68, 45-R & D expenses 2, 204, 1, 691, 4, 452. Operating lease right of use assets (525), (339), (357). Operating lease liabilities 554, 367, 371-Share-based

compensation 4,489,349,3,492,3,021-Marketable securities (100)- Carry forward tax losses 41,699,37,342,35,507-Accrued severance pay, net 27,30,32-Deferred tax assets noncurrent 48,430,42,651,40,071-Less- valuation allowance (48,430),(42,651),(40,071)- Deferred tax assets-- F-26-NOTE 12- SUPPLEMENTARY FINANCIAL STATEMENT INFORMATION: Balance sheets: INVENTORY: SCHEDULE OF INVENTORIES 2023-2022-December 31, 2024 2023 2022 (\$ in thousands) Finished goods \$ 18,521,0 \$ 17,900 \$ 17,900-Work in process 638,562,510-Raw materials and supplies 1,914,1,334,932-Total inventory \$ 2,570,2,106,1,621-F-28 NOTE 12- SUPPLEMENTARY FINANCIAL STATEMENT INFORMATION (continued): SCHEDULE OF ACCOUNTS PAYABLE AND ACCRUALS- OTHER a. Accounts payable and accruals- other: 2023-2022-December 31, 2024 2023 2022 (\$ in thousands) Employees and employee institutions \$ 3,414,2,188,1,853-Accrued vacation and recreation pay 369,287,497-Accrued expenses 1,325,1,115,554-Clinical trial accrual 519,744,1,258-Current Operating lease liabilities 542,557,419-Other 255,190,130-Accounts Payable and Accruals- Other \$ 6,424,5,081,4,411-NOTE 13 - DISAGGREGATED REVENUE AND ENTITY WIDE DISCLOSURES: Revenues are attributed to geographic areas based on the location of the customers. The following is a summary of revenues: SCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS Year ended December 31, 2024 2023 2022 (\$ in thousands) Italy \$ 1,223,1,195, Germany 926,896, Russia 713,738, Other * 4,147,3,376, Revenues \$ 7,970, Germany 896,866, Russia 738,381, Other 3,009,376,2,954, 6,205, * Other countries don't exceed 10% in the years \$ 5,171, By product: SCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS BY PRODUCT Year ended December 31, 2024 2023 2022 (\$ in thousands) CGuard™ EPS \$ 6,205, \$ 5,123, MGuard Prime™ EPS- 48, \$ 6,205, \$ 5,171-By principal customers (part of revenues): SCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS BY PRINCIPAL CUSTOMERS Year ended December 31, 2024 2023 2022-Customer A 13% 14% 17% Customer B 10% 12% 7% Sales percentage 10% All 12% The following table presents the Company's long-lived assets are located by geographic region, which consist of property, plant and equipment, net and operating lease right of use assets: SCHEDULE OF LONG-LIVED ASSETS BY GEOGRAPHIC REGION December 31, 2024 2023 (\$ in thousands) Israel -2,750,2,533, United States 1,981, - Total long-lived assets \$ 4,731,2,533 F-29 NOTE 14 - SEGMENT INFORMATION The Company has one operating and reporting segment, that develops, manufactures and markets products for the treatment of carotid artery disease and other vascular disease, including the Company's proprietary CGuard™ stent platform. The Company's Chief Operating Decision Maker ("CODM"), who is the CEO evaluates the Company's performance based on its internal reporting which is consistent with the presentation in the Company's consolidated financial statements. Accordingly, our CODM uses consolidated net loss to measure segment profit or loss, allocate resources, and assess performance. The CODM examines, within each operational function the employee salaries including the bonus and share based compensation, clinical trials expenses within the research and development operations and certain other expenses. The following table summarizes the Company's segment revenue, significant segment expenses, and segment loss. SCHEDULE OF SEGMENT REVENUE Year ended December 31, 2024 2023 Revenues 7,009,6,205 Cost of Revenues: Material and Labor 4,698,3,807 Other cost of revenues 805,591 Total Cost of Revenues 5,503,4,398 Research and development (R & D) Payroll and Benefits 2,858,1,916 Share based compensation 2,412,649 Clinical trials 3,815,3,300 Other R & D 4,549,2,116 Total Research and development 13,634,7,981 Selling and marketing (S & M) Payroll and Benefits 3,769,2,508 Share based compensation 1,025,416 Other S & M 1,275,941 Total Selling and marketing 6,069,3,865 General and administrative (G & A) Payroll and Benefits 4,221,3,344 Share based compensation 6,445,3,332 Other G & A 4,640,4,428 Total General and administrative 15,306,11,104 Financial Income, net; 1,557,1,292 Tax Expenses 59,65 Segment net Loss (32,005) (19,916) NOTE 15 - SUBSEQUENT EVENTS: On January 23 Subsequent to December 31, 2024, the Company granted 42,528,253 restricted shares of the Company's common stock to employees and directors. The shares to employees are subject to a three-year vesting period, with one-third of such awards vesting each year. The shares to directors are subject to a one-year vesting period. On January 23 Subsequent to December 31, 2024, the Company granted 563,558, 499,417 restricted share units of the Company's common stock to the chief executive officer. The shares are subject to a three-year vesting period, with one-third of such awards vesting each year. On January 23 Subsequent to December 31, 2024, the Company granted to employees and directors options to purchase a total of 669,848, 464,204 shares of the Company's common stock. The options have an exercise price of \$ 3.2, 4.76 per share, which was the fair market value of the Company's common stock on the date of the grant. The options to employees are subject to a three-year vesting period, with one-third of such awards vesting each year. The options to directors are subject to a one-year vesting period. Exhibit 4.10, 68 February 1-DESCRIPTION OF SECURITIES REGISTERED PURSUANT TO SECTION 12 OF THE SECURITIES EXCHANGE ACT OF 1934 As of March 5, 2024 2023 -Shane Gleason USA Re: Letter of Intent ("LOI") for Employment at InspireMD, Inc. Dear Shane, On behalf of InspireMD a Delaware corporation ("we," "Inc.," "our" and the "Company") we are pleased to confirm our offer of employment to you for the General Manager: North America and V. P. Global Marketing reporting to the CEO. Your Start Date is anticipated to be February 20, 2023, which in all cases shall be after any enforced period of notice or noncompetition with any former employer. General terms of your employment with the Company and, along with the Agreement Regarding Confidentiality, Non-Solicitation, Non-Competition, Non-Recruitment, and Inventions (the "Covenants Agreement") shall be the governing documents regarding your employment terms once class-executed, to be provided. Your employment terms shall be as follows: 1. You will be responsible for the leadership of security registered under Section the Americas business including Global Strategic Marketing to include overall strategic planning, oversight of FDA IDE trial results and KOL relationships, commercial and operational planning and leadership. Global responsibilities will include Marketing as well as other strategic initiatives to be defined with CEO. 2. You will be paid an annual base gross salary of \$ 318,000. 3. You will be eligible for a yearly gross bonus (the "Bonus") of 50% of your annual gross salary per the 12-month period subject to the Securities Exchange Act Company's annual bonus plan in effect for that given year. The 50% assumes 100% achievement of 4934 targets. The Bonus shall be paid to you on a yearly basis provided in each case that you are employed on the bonus payment date. For each year, the actual payout is subject to the compensation committee's sole and absolute discretion and final approval. 4. Subject to the approval of the company's compensation committee, you will be eligible for the equity awards as amended: an inducement grant equal to 1% of the outstanding shares of common stock, par value \$ 0 of the company (immediately following the completion of the company's offering that it is currently conducting), 0001 per If the company's offering that it is conducting is not completed, then subject to the approval of the company's compensation committee, you will be eligible for equity awards as an inducement grant equal to 1% of the outstanding shares of common stock of the company (at the time of approval of the grant). In either instance, such equity awards will consist of 75% of the equity awards being granted as restricted shares and with the remaining 25% of the equity awards being granted as stock options, all of which equity awards shall be outside of the 2021 Equity Incentive Plan and subject to terms and conditions of the award agreements to be entered into. Such restricted shares and options will vest in equal portions annually over a three-year period from the date of grant and the exercise price of the options shall be the closing share price of the company's common stock on the date of grant. 5. You will be eligible to 20 vacation days. Vacation days shall be governed by the terms and conditions of the Company's vacation day policy. 6. Healthcare Insurance: Reimbursement of premium of health insurance until a group policy can be provided. 7. Your employment is subject to and conditioned on your execution of the Covenants Agreement, attached hereto. Together with the LOI, once executed, the LOI and Covenants Agreement will be the governing agreements for purposes of your employment. You agree to abide by all governing Company policies and /or procedures. In all cases, your employment shall be "at will" and may be terminated with or without cause immediately upon written notice by either party; provided, however, that you agree to give no less than thirty days of written notice in the event of your resignation. Employee name, we look forward to working with you at the Company. Please sign and date this LOI on the spaces provided below to acknowledge your acceptance thereof. Sincerely, InspireMD Ltd. By /s/ Marvin Slosman CEO I agree to and accept employment with InspireMD, Inc. on the terms and conditions set forth in this LOI. Date: February 12, 2024 /s/ Shane Gleason Exhibit 19. 1POL-009-11 Rev.: 03 Page: 1 of 12 Insider Trading Policy Purpose This Insider Trading Policy (the "Policy") provides guidelines with respect to transactions in the securities of InspireMD, Inc. (the "Company") and the handling of confidential information about the Company and the companies with which the Company does business. The following description of Company's Board of Directors such security is intended as has adopted this Policy to promote compliance with federal, state and foreign securities laws that prohibit certain persons who are aware of material nonpublic information about a company from: (i) trading summary of the terms of such security as currently in effect securities of that company; or (ii) providing material nonpublic information to other persons who may trade on the basis of that information. 2Scope This Policy applies to all officers of the Company and is qualified in its entirety by subsidiaries, all members of the Company's Board of Directors, and all employees of the Company and its subsidiaries. The Company may also determine that the other persons should be subject provisions of our amended and restated certificate of incorporation, as amended (the "Certificate of Incorporation") and the bylaws are filed as exhibits to this Annual Report on Policy, such as contractors or consultants who have access to material nonpublic information. This Policy also applies to Family Members, other members of a person's household and entities controlled by a person covered by this Policy, as described below (collectively referred to in this Policy as "Insiders"). 3Applicable Documents FOR-056-11 - Insider Trader Form 49 Appendix 1, K and are incorporated by reference herein GUIDELINES FOR RULE 10B5-1 PLANS 4Policy 4 Transactions Subject We encourage you to read our amended and restated Certificate of Incorporation and amendments thereto, our bylaws and the applicable provisions of Policy This Policy applies to transactions in the Delaware General Corporation Law, Company's securities (collectively referred to in this Policy as amended (the "DGCL Company Securities"), including the Company's for additional information. Authorized Capital Stock Pursuant to our Certificate of Incorporation, we have authorized 155,000,000 shares of capital stock, par value \$ 0.0001 per share, of which 150,000,000 are shares of common stock and 5,000 options to purchase common stock, 000 are shares of "blank check" preferred stock, warrants, restricted -The authorized and unissued shares of common stock and the authorized and undesignated shares of preferred stock are available for issuance without further action by our stockholders, unless such action is required by applicable law or units or the rules of any other type of stock exchange on which our securities that the Company may be listed. Unless approval of our stockholders is so required, our board of directors does not intend to seek stockholder approval for the issuance and sale of our common stock or preferred stock. Common Stock The holders of our common stock are entitled to one vote per share. Our Certificate of Incorporation does not provide for cumulative voting. Our directors are divided into three classes: At each annual meeting of stockholders, directors elected to succeed those directors whose terms expire are elected for a term of office to expire at the third succeeding annual meeting of stockholders after their election. The holders of our common stock are entitled to receive ratably such dividends, if any, as may be declared by our board of directors out of legally available funds; however, the current policy of our board of directors is to retain earnings, if any, for operations and growth. Upon liquidation, dissolution or winding up, the holders of our common stock are entitled to share ratably in all assets that are legally available for distribution. The holders of our common stock have no preemptive, subscription, redemption or conversion rights. The rights, preferences and privileges of holders of our common stock are subject to, and may be adversely affected by, the rights of the holders of any series of preferred stock, which may be designated solely by action of our board of directors and issued in the future. On April 26, 2021, Company effectuated a reverse stock split of its common stock at a ratio of 1-for-15. The transfer agent and registrar for our common stock is Securities Transfer Corporation. The transfer agent's address is 2901 Dallas Parkway, Suite 380, Plano, Texas 75093. Our common stock is listed on the Nasdaq Capital Market ("Nasdaq") under the symbol "NSPR." Preferred Stock The

board of directors is authorized, subject to any limitations prescribed by law, without further vote or action by the stockholders, to issue from time to time shares of preferred stock in one or more series. Each such series of preferred stock shall have such number of shares, designations, preferences, voting powers, qualifications, and special or relative rights or privileges as shall be determined by the board of directors, which may include, among others, dividend rights, voting rights, liquidation preferences, conversion rights and preemptive rights. Issuance of preferred stock by our board of directors may result in such shares having dividend and/or liquidation preferences senior to the rights of the holders of our common stock and could dilute the voting rights of the holders of our common stock. Prior to the issuance of shares of each series of preferred stock, the board of directors is required by the Delaware General Corporation Law and our Certificate of Incorporation to adopt resolutions and file a certificate of designation with the Secretary of State of the State of Delaware. The certificate of designation fixes for each class or series the designations, powers, preferences, rights, qualifications, limitations and restrictions, including (but not limited to) some convertible debentures, as well as derivative securities that are not issued by the Company, such as exchange-traded options or swaps relating to the Company's Securities. POL- 009- 11 Rev.: 03 Page: 2 of 12 Insider Trading Policy 4. 2 Individual Responsibility Persons subject to this Policy have ethical and legal obligations to maintain the confidentiality of information about the Company and to not engage in transactions in Company Securities while in possession of material nonpublic information. Each individual is responsible for making sure that he or she complies with this Policy, and that any family member, household member or entity whose transactions are subject to this Policy, as discussed below, also comply with this Policy. In all of cases, the following: • the number responsibility for determining whether an individual is in possession of shares constituting material nonpublic information rests with that series individual, and any action on the part of the Company, the Compliance Officer or any other employee or director pursuant to this Policy (or otherwise) does not in any way constitute legal advice or insulate and an individual from liability under applicable securities laws. You could be subject to severe legal penalties and disciplinary action by the distinctive Company for any conduct prohibited by this Policy or applicable securities laws, as described below in more detail under the heading "Consequences of Violations." 4. 3 Administration of the Policy The Company's Chief Financial Officer, shall serve as the Compliance Officer for the purposes of this Policy, and in his absence, the Company's Chief Executive Officer, or another employee designated by the Compliance Officer shall be responsible for administration of this Policy. All determinations and interpretations by the Compliance Officer shall be final and not subject to further review. 4. 4 Statement of Policy It is the policy of the Company that series no Insider of the Company (or any other person designated by this Policy or by the Compliance Officer as subject to this Policy) who is aware of material nonpublic information relating to the Company may directly, or indirectly through Family Members (as defined below) or other persons or entities: 1. Engage in transactions in Company Securities, except as otherwise specified in this Policy under the headings "Transactions Under Company Plans," "Transactions Not Involving a Purchase or Sale" and "Rule 10b5- 1 Plans;" 2. Recommend the purchase or sale of any Company Securities; 3. Disclose material nonpublic information to persons within the Company whose jobs do not require them to have that information, or outside of the Company to other persons, including, but not limited to, family, friends, business associates, investors and expert consulting firms, unless any such disclosure is made in accordance with the Company's policies regarding the protection or authorized external disclosure of information regarding the Company; 4. Disclose, or participate in the disclosure of, any information related to the Company's business, prospects, financial condition or employees by means of an Internet "chat room" or other similar space on the Internet in which number either the Company's business or the value of its securities is discussed or posted. 5. Assist anyone engaged in the above activities. POL- 009- 11 Rev.: 03 Page: 3 of 12 Insider Trading Policy In addition, it is the policy of the Company that no Insider of the Company (or any other person designated as subject to this Policy) who, in the course of working for the Company, learns of material nonpublic information about a company with which the Company does business, including a customer or supplier of the Company, may trade in that company's securities until the information becomes public or is no longer material. There are no exceptions to this Policy, except as specifically noted herein. Transactions that may be increased necessary or decreased justifiable for independent reasons (but such as the need to raise money for an emergency expenditure), or small transactions, are not excepted below the number of shares then outstanding) from time this Policy. The securities laws do not recognize any mitigating circumstances, and, in any event, even the appearance of an improper transaction must be avoided to time preserve the Company's reputation for adhering to the highest standards of conduct. 4. 5 Definition of Material Nonpublic Information Material Information. It is not possible to define all categories of material nonpublic information. However, information should be regarded "material" if a reasonable investor would consider that information important in making a decision to buy, hold or sell securities. Any information that could be expected to affect the Company's stock price, whether it is positive or negative, should be considered material. There is no bright- line standard for assessing materiality; rather, materiality is based on an assessment of all of the facts and circumstances, and is often evaluated by action enforcement authorities with the benefit of hindsight. While it is not possible to define all categories of material information, some examples of information that ordinarily would be regarded as material are: • Projections of future earnings or losses, or the other earnings guidance board of directors: • Changes to previously announced earnings guidance the dividend rate and the manner and frequency of payment of dividends on the shares of that series, or the decision to suspend earnings guidance whether dividends will be cumulative, and, if so, from which date; • A pending or proposed merger whether that series will have voting rights, acquisition or tender offer in addition to any voting rights provided by law, and, if so, the terms of such voting rights; • A pending whether that series will have conversion privileges, and, if so, the terms and conditions of such conversion, including provision for or adjustment proposed acquisition or disposition of a significant asset the conversion rate in such events as the board of directors may determine; • whether A pending or proposed joint venture not the shares of that series will be redeemable, and, if so, the terms and conditions of such redemption; • A Company restructuring whether that series will have a sinking fund for the redemption or purchase of shares of that series, and, if so, the terms and amount of such sinking fund; • Significant related whether or not the shares of the series will have priority over or be on a parity party transactions with or be junior to the shares of any other series or class in any respect; • A change in dividend policy, the declaration of a stock split, or an offering of additional securities; • Bank borrowings or the other rights financing transactions out of the shares ordinary course; • The establishment of a repurchase program for Company Securities; • A change in the Company's pricing or cost structure; • Major marketing changes; • A change in management; • A change in auditors or notification that the auditor's reports may no longer be relied upon; POL- 009- 11 Rev.: 03 Page: 4 of 12 Insider Trading Policy • Development of a significant new product, process, or series- service ; • Pending or threatened significant litigation, or the resolution of such litigation; • Impending bankruptcy or the existence of severe liquidity problems; • The gain or loss of a significant customer or supplier; • The imposition of a ban on trading in Company Securities the event of voluntary or involuntary liquidation, dissolution the securities of another company; • News of major clinical or winding up development milestones; • The results of the corporation, clinical trials; and the relative rights • Significant communications to or from regulatory agencies or priority, if any, of payment of shares of that series; and • any other significant regulatory developments relative rights, preferences and limitations of that series. Once designated by our board of directors, each series of preferred stock may When Information is Considered Public. To be "public" the information must have been disseminated specific financial and other terms. Series C Convertible Preferred Stock (the "Series C Preferred Stock") As of March 5, 2024, there were 1, 718 shares of Series C Preferred Stock outstanding, convertible into an aggregate of 2, 284 shares of our common stock. On March 14, 2017, we issued 1, 069, 822 shares of Series C Preferred Stock in a manner designed public offering. Our Series C Preferred Stock has a stated value of \$ 6. 40, and each share of Series C Preferred Stock was initially convertible into 0. 00015267 of a share of common stock at an initial conversion price equal to \$ 42 reach investors generally, and the investors must be given the opportunity 000 per share of common stock. Series C Preferred Stock, to absorb the extent information. Information that it has not been converted previously, disclosed to the public is generally considered to be nonpublic information. In order to establish that the information has been disclosed to the public, it may be necessary to demonstrate that the information has been widely disseminated. Information generally would be considered widely disseminated if it has been disclosed through the newswire services or public disclosure filed with the SEC that are available on the SEC's website. By contrast, information would likely not be considered widely disseminated if it is available only to the Company's employees, or if it is only available to a select group of analysts, brokers and institutional investors. Once information is widely disseminated, it is still necessary to afford the investing public with sufficient time to absorb the information. As a general rule, information should not be considered fully absorbed by the marketplace until such information has been publicly known for at least one full Trading Day. If, for example, the Company were to make an announcement pre- market Monday, you should not trade in Company Securities until market open on Tuesday. Depending on the particular circumstances, the Company may determine that a longer or shorter period should apply to the release of specific material nonpublic information. As used herein, the term "Trading Day" shall mean a day on which the Nasdaq Capital Market (or such other market or exchange on which the Company's common stock is then listed or traded to the extent such other market or exchange is the principal trading market or exchange for the Company's common stock) is open for trading. 4. 6 Transactions by Family Members and Others This Policy applies to your family members who reside with you (including a spouse, a child, a child away at college, stepchildren, grandchildren, parents, stepparents, grandparents, siblings and in- laws), anyone else who lives in your household, and any family members who do not live in your household but whose transactions in Company Securities are directed by you or are subject to full ratchet anti- your influence or control, such as parents or children who consult with you before they trade in Company Securities (collectively referred to as "Family Members"). You are responsible for the transactions of these other persons and therefore should make them aware of the need to confer with you before they trade in Company Securities, and you should treat all such transactions for the purposes of this Policy and applicable securities laws as if the transactions were for your own account. This Policy does not, however, apply to personal securities transactions of Family Members where the purchase or sale decision is made by a third party not controlled by, influenced by or related to you or your Family Members. POL- 009- 11 Rev.: 03 Page: 5 of 12 Insider Trading Policy 4. 7 Transactions by Entities that You Influence or Control This Policy applies to any entities that you influence or control, including any corporations, partnerships or trusts (collectively referred to as "Controlled Entities"), and transactions by these Controlled Entities should be treated for the purposes of this Policy and applicable securities laws as if they were for your own account. 4. 8 Transactions Under Company Plans This Policy does not apply in the case of the following transactions, except as specifically noted: Stock Option Exercises. This Policy does not apply to the exercise of an employee stock option acquired pursuant to the Company's plans if the shares acquired upon the issuance of equity exercise are held rather than sold, or to equity- linked securities at an effective common stock purchase price of less than the conversion price then- the in effect, exercise of a tax withholding right pursuant to which a person has elected to have the Company withhold shares subject to adjustment an option to satisfy tax withholding requirements. This Policy does apply, however, to any sale of stock as provided part of a broker- assisted cashless exercise of an option, or any other market sale for the purpose of generating the cash needed to pay the exercise price of an option. Restricted Stock Awards. This Policy does not apply to the vesting of restricted stock, or the exercise of a tax withholding right pursuant to which you elect to have the Company withhold shares of stock to satisfy tax withholding requirements upon the vesting of any restricted stock. The Policy does apply, however, to any market sale of restricted stock. 401 (k) Plan. This Policy does not apply to purchases of Company Securities in the certificate a Company 401 (k) plan resulting from your periodic contribution of

money designation. In accordance with the anti-dilution price protection contained in the certificate of designation for the Series C Preferred Stock as further described below, we reduced the Series C Preferred Stock conversion price to \$2250.00 per share in connection with the plan pursuant underwritten public offering that closed on March 1, 2018, to \$1312.00 your payroll deduction election. This Policy does apply 50 per share in connection with the underwritten public offering that closed on April 2, 2018 however, to certain elections you may make under \$225.00 per share in connection with the 401 (k) plan underwritten public offering that closed on July 3, 2018, including: (a) an election to \$75.00 per share in connection with the underwritten public offering that closed on April 8, 2019, then to \$27 per share in connection with the underwritten public offering that closed on September 24, 2019, to \$6.75 per share in connection with the underwritten public offering that closed on June 5, 2020, to \$4.815 per share in connection with the utilization of the ATM Facility, and to \$1.3827 per share in connection with the Private Placement Offering that closed on May 17, 2023. The Series C Preferred Stock is convertible at any time at any time at the option of the holder, provided that the holder will be prohibited from converting Series C Preferred Stock into shares of our common stock if, as a result of such conversion, the holder, together with its affiliates, would own more than 4.99% of the total number of shares of our common stock then issued and outstanding. However, any holder may increase or decrease such the percentage to any other percentage not in excess of your periodic contributions 9.99%, provided that any increase in such percentage shall not be effective until 61 days after such notice to us. In the event of our liquidation, dissolution, or winding up, holders of our Series C Preferred Stock will be entitled allocated to receive the Company stock fund; (b) an election to borrow money against your 401 (k) plan account which such holder would be entitled to receive with respect to such shares of Series C Preferred Stock if such shares had been converted to common stock immediately prior to such event (without giving effect for such purposes to the 4.99% or 9.99% beneficial ownership limitation, as applicable) subject to the preferential rights of holders of any class or series of our capital stock specifically ranking by its terms senior to the Series C Preferred Stock as to distributions of assets upon such event, whether voluntarily or involuntarily. Shares of Series C Preferred Stock are not entitled to receive any dividends, unless and until specifically declared by our board of directors. However, holders of our Series C Preferred Stock are entitled to receive dividends on shares of Series C Preferred Stock equal (on an as-if-converted-to-common-stock basis, and without giving effect for such purposes to the 4.99% or 9.99% beneficial ownership limitation, as applicable) to and in the same form as dividends actually paid on shares of the common stock when such dividends are specifically declared by our board of directors. We are not obligated to redeem or repurchase any shares of Series C Preferred Stock. Shares of Series C Preferred Stock are not otherwise entitled to any redemption rights, or mandatory sinking fund or analogous fund provision. The holders of the Series C Preferred Stock have no voting rights, except as required by law. Any amendment to our Certificate of Incorporation, bylaws or certificate of designation that adversely affects the powers, preferences and rights of the Series C Preferred Stock requires the approval of the holders of a majority of the shares of Series C Preferred Stock then the loan outstanding. Pursuant to the anti-dilution provisions contained in the certification of designation for our Series C Preferred Stock, in the event that, while any of our Series C Preferred Stock is outstanding, we issue equity or equity-linked securities at an effective common stock purchase price of less than the Series C Preferred Stock conversion price then in effect, we are required, subject to certain limitations and adjustments as provided in the certificate of designation, to reduce the Series C Preferred Stock conversion price to equal the effective common stock purchase price. This reduction in the Series C Preferred Stock conversion price will result in a liquidation greater number of shares some or all of common your Company stock becoming issuable upon conversion of fund balance; and (d) an election to pre-pay a plan loan if the Series C Preferred pre-payment will result in allocation of loan proceeds to the Company stock fund. Employee Stock Purchase Plan. This Policy does not apply to purchases of Company Securities in an employee stock purchase plan resulting from your periodic contribution of money to the plan pursuant to the election you made at the time of your enrollment in the plan. This Policy also does not apply to purchases of Company Securities resulting from lump sum contributions to the plan, provided that you elected to participate by lump sum payment at the beginning of the applicable enrollment period. This Policy does apply, however, to your election to participate in the plan for no additional consideration any enrollment period, and to your sales of Company Securities purchased pursuant to the plan. We have POL-009-11 Rev.: 03 Page: 6 of 12 Insider Trading Policy Dividend Reinvestment Plan. This Policy does not apply listed, and we do not plan on making an application to purchases of Company list, the Series C Preferred Stock on Nasdaq, any other national securities Securities exchange or any other nationally recognized trading system. Shares of Series C Preferred Stock were issued in book-entry form under a Company dividend reinvestment plan resulting from your reinvestment of dividends paid transfer agency and service agreement between Action Stock Transfer Corp., as transfer agent, and us, and are represented by one Company Securities. This Policy does apply, however, to voluntary purchases of Company Securities resulting from additional contributions you choose to make to the dividend reinvestment plan, and to your election to participate in the plan or increase your level of participation more book-entry certificates deposited with DTC and registered in the plan name of Cede & Co., a nominee. This Policy also applies to your sale of DTC, or as otherwise directed by DTC any Company Securities purchased pursuant to the plan. Sale of Shares to Cover Tax Withholdings. The trading restrictions under transfer agent and registrar for our Series C Preferred Stock is Securities Transfer Corporation. The transfer agent's address is 2901 Dallas Parkway, Suite 380, Plano, Texas 75093. You should review the certificate of designation of the Series C Preferred Stock, and a subsequent amendment, which are filed as an exhibit to this Policy Annual Report on Form 10-K, for a complete description of the terms and conditions of the Series C Preferred Stock. Delaware Anti-Takeover Law, Provisions of our Certificate of Incorporation and Bylaws We are subject to Section 203 of the Delaware General Corporation Law. Section 203 generally prohibits a public Delaware corporation from engaging in a "business combination" with an "interested stockholder" for a period of three years after the date of the transaction in which the person became an interested stockholder, unless: • prior to the date of the transaction, the board of directors of the corporation approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder; • the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the number of shares outstanding (i) shares owned by persons who are directors and also officers and (ii) shares owned by employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or • on or subsequent to the date of the transaction, the business combination is approved by the board and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66 2/3% of the outstanding voting stock which is not owned by the interested stockholder. Section 203 defines a business combination to include: • any merger or consolidation involving the corporation and the interested stockholder; • any sale, transfer, pledge or other disposition involving the interested stockholder of 10% or more of the assets of the corporation; • subject to exceptions, any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder; or • the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation. In general, Section 203 defines an interested stockholder as any entity or person beneficially owning 15% or more of the outstanding voting stock of the corporation and any entity or person affiliated with, or controlling, or controlled by, the entity or person. The term "owner" is broadly defined to include any person that, individually, with or through that person's affiliates or associates, among other things, beneficially owns the stock, or has the right to acquire the stock, whether or not the right is immediately exercisable, under any agreement or understanding or upon the exercise of warrants or options or otherwise or has the right to vote the stock under any agreement or understanding, or has an agreement or understanding with the beneficial owner of the stock for the purpose of acquiring, holding, voting or disposing of the stock. The restrictions in Section 203 do not apply to corporations the sale of shares of common stock issued upon vesting of stock options, restricted stock units or restricted stock for the limited purpose of covering tax withholding obligations (and any associated broker or other fees) (a "Sell-to-Cover Transaction"), so long as you were not in possession of material nonpublic information in compliance with Rule 10b5-1. Sell-to-Cover Transactions must be strictly limited to the number of securities needed to cover such person's tax obligations and you may not be permitted to exercise control over the timing of such sales. Sell-to-Cover Transactions must be pre-approved by the Compliance Officer. This exemption does not apply to plans for sales incident to the exercise of option awards. Other Similar Transactions. Any other purchase of Company Securities from the Company or sales of Company Securities to the Company are not subject to this Policy. 4.9 Transactions Not Involving a Purchase or Sale Bona fide gifts are not transactions subject to this Policy, unless the person making the gift has reason to believe that the recipient intends to sell the Company Securities while the Insider is aware of material nonpublic information, or the person making the gift is subject to the trading restrictions specified below under the heading "Additional Procedures" and the sales by the recipient of the Company Securities occur during a blackout period. Further, transactions in mutual funds that are invested in Company Securities are not transactions subject to this Policy. 4.10 Special and Prohibited Transactions The Company has determined that there is a heightened legal risk and / or the appearance of improper or inappropriate conduct if the persons subject to this Policy engage in certain types of transactions. It therefore is the Company's policy that any persons covered by this Policy may not engage in any of the following transactions, or should otherwise consider the Company's preferences as described below: Short-Term Trading. Short-term trading of Company Securities may be distracting to the person and may unduly focus the person on the Company's short-term stock market performance instead of the Company's long-term business objectives. For these reasons, any Insider of the Company who purchases Company Securities in the open market may not sell any Company Securities of the same class during the six months following the purchase (or vice versa) unless you first pre-clear the proposed transaction with the Chief Compliance Officer. POL-009-11 Rev.: 03 Page: 7 of 12 Insider Trading Policy Short Sales. No Insider shall engage in a short sale of the Company's Securities. A short sale is in general a sale of securities not owned by the seller. Transactions in certain put and call options for the Company's Securities may in some instances constitute a short sale. Short sales of Company Securities may evidence an expectation on the part of the seller that the securities will decline in value, and therefore have elected, the potential to signal to the market that the seller lacks confidence in the manner provided Company's prospects. In addition, short sales may reduce a seller's incentive to seek to improve the Company's performance. For these reasons, short sales of Company Securities are prohibited. In addition, Section 16 (c) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") prohibits officers and directors from engaging in short sales at any time that the Company is subject to such Section section . Publicly-Traded Options. Given the relatively short term of publicly-traded options, transactions in options may create the appearance that a director, officer or employee is trading based on material nonpublic information and focus a director's, officer's or other employee's attention on short-term performance at the expense of the Company's long-term objectives. Accordingly, transactions in put options, call options or other derivative securities, on an exchange or in any other organized market, by an Insider are prohibited by this Policy. (Option positions arising from certain types of hedging transactions are governed by the paragraph below captioned "Hedging Transactions.") Hedging Transactions. Hedging or monetization transactions can be accomplished through a number of possible mechanisms, including through the use of financial instruments such as prepaid variable forwards, equity swaps, collars and exchange funds. Such hedging transactions may permit an Insider to continue to own Company Securities obtained through employee benefit plans or otherwise, but without the full risks and rewards of ownership. When that occurs, the Insider may no longer have the same objectives as the Company's other shareholders. As a result, these types of transactions are prohibited by Company policy. Margin Accounts and Pledged Securities. Securities held in a margin account as collateral for a margin loan may be sold by the broker without the

customer's consent if the customer fails to meet a margin call. Similarly, securities pledged (or hypothecated) as collateral for a loan may be sold in foreclosure if the borrower defaults on the loan. Because a margin sale or foreclosure sale may occur at a time when the pledgor is aware of material nonpublic information or otherwise is not permitted to trade in Company Securities, insiders are prohibited from holding Company Securities in a margin account or otherwise pledging Company Securities as collateral for a loan. Standing and Limit Orders. Standing and limit orders (except standing and limit orders under approved Rule 10b5-1 Plans, as described below) create heightened risks for insider trading violations similar to the use of margin accounts. There is no control over the timing of purchases or sales that result from standing instructions to a broker, and as a result the broker could execute a transaction when an Insider is in possession of material nonpublic information. The Company therefore discourages placing standing or limit orders on Company Securities. If a person subject to this Policy determines that they must use a standing order or limit order, the order should be limited to short duration and should otherwise comply with the restrictions and procedures outlined below under the heading "Additional Procedures." POL- 009- 11 Rev.: 203- 03 Page: 8 of 12 Insider Trading Policy 4. 11 Additional Procedures The Company has established additional procedures in order to assist the Company in the administration of this Policy, to facilitate compliance with laws prohibiting insider trading while in possession of material nonpublic information, and to avoid the appearance of any impropriety. These additional procedures are applicable only to those individuals described below. Pre- Clearance Procedures. All officers, directors and such other persons designated by the Compliance Officer because of their access to the Company's internal financial statements or other material nonpublic information regarding the Company's performance during annual and quarterly fiscal periods as well as the Family Members and Controlled Entities of such persons (" Designated Insiders ") may not engage in any transaction in Company Securities without first obtaining pre- clearance of the transaction from the Compliance Officer. A request for pre- clearance should be submitted to the Compliance Officer at least one business day in advance of the proposed transaction. The Compliance Officer is under no obligation to approve a transaction submitted for pre- clearance, and may determine not to permit the transaction. If a person seeks pre- clearance and permission to engage in the transaction is denied, then he or she should refrain from initiating any transaction in Company Securities, and should not inform any other person of the restriction. When a request for pre- clearance is made, the requestor should carefully consider whether he or she may be aware of any material nonpublic information about the Company, and should describe fully those circumstances to the Compliance Officer. The requestor should also indicate whether he or she has effected any non- exempt " opposite- way " transactions within the past six months, and should be prepared to report the proposed transaction on an appropriate Form 4 or Form 5, if the Company is then subject to Section 16. The requestor should also be prepared to comply with SEC Rule 144 and file Form 144, if necessary, at the time of any sale. Pre- cleared trades must be effected within five business days of receipt of pre- clearance unless an exception is granted. Transactions not effected within such time limit are subject to pre- clearance again. Quarterly Trading Restrictions. Designated Insiders may not conduct any transactions involving the Company's Securities (other than as specified by this Policy) during a " Blackout Period " beginning at the end of each fiscal quarter and ending at the end of the trading on the next business day after the date of the public release of the Company's earnings results for that quarter. The sensitivity arises because directors, officers and certain employees involved in the preparation of the financial results will often possess material nonpublic information. POL- 009- 11 Rev.: 203- 03 Page: 9 of 12 Insider Trading Policy Event- Specific Trading Restriction Periods. From time to time, an event may occur that is material to the Delaware General Corporation Law Company and is known by only a few directors, officers and / or employees. So long as the event remains material and nonpublic, with certain Designated Insiders may not trade Company Securities. In addition, the Company's financial results may be sufficiently material in a particular fiscal quarter that, in the judgment of the Compliance Officer, designated persons should refrain from trading in Company Securities even sooner than the typical Blackout Period described above. In that situation, the Compliance Officer may notify these persons that they should not trade in the Company's Securities, without disclosing the reason for the restriction. The existence of an event- specific trading restriction period or extension of a Blackout Period will not be announced to the Company as a whole, and should not be communicated to any other person. Even if the Compliance Officer has not designated you as a person who should not trade due to an event- specific restriction, you should not trade while aware of material nonpublic information. Exceptions - which. The quarterly trading restrictions and event- driven trading restrictions do not apply to those transactions to which this Policy does not apply, as described above under the headings " Transactions Under Company Plans " and " Transactions Not Involving a Purchase or Sale. " Further, the requirement for pre- clearance, the quarterly trading restrictions and event- driven trading restrictions do not apply to transactions conducted pursuant to approved Rule 10b5- 1 plans, described under the heading " Rule 10b5- 1 Plans. " 4. 12 Rule 10b5- 1 Plans Rule 10b5- 1 under the Exchange Act provides a defense from insider trading liability under Rule 10b- 5. In order to be eligible to rely on this defense, a person subject to this Policy must enter into a Rule 10b5- 1 plan for transactions in Company Securities that meets certain conditions specified in the Rule (a " Rule 10b5- 1 Plan "). If the plan meets the requirements of Rule 10b5- 1, Company Securities may be purchased or sold without regard to certain insider trading restrictions. To comply with the Policy, a Rule 10b5- 1 Plan must be approved by the Compliance Officer and meet the requirements of Rule 10b5- 1 and the Company's " Guidelines for Rule 10b5- 1 Plans, " which are attached hereto. In general, a Rule 10b5- 1 Plan must be entered into at a time when the person entering into the plan is not aware of material nonpublic information. Once the plan is adopted, the person must not exercise any influence over the amount of securities to be traded, the price at which they are to be traded or the date of the trade. The plan must either specify the amount, pricing and timing of transactions in advance or delegate discretion on these matters to an independent third party. Any Rule 10b5- 1 Plan must be submitted for approval five days prior to the entry into the Rule 10b5- 1 Plan. No further pre- approval of transactions conducted pursuant to the Rule 10b5- 1 Plan will be required. POL- 009- 11 Rev.: 03 Page: 10 of 12 Insider Trading Policy 4. 13 Post- Termination Transactions This Policy continues to apply to transactions in Company Securities even after termination of service to the Company. If an individual is in possession of material nonpublic information when his or her service terminates, that individual may not trade in Company Securities until that information has become public or is no longer material. The pre- clearance procedures specified under the heading " Additional Procedures " above, however, will cease to apply to transactions in Company Securities upon the expiration of any Blackout Period or other Company- imposed trading restrictions applicable at the time of the termination of service. 4. 14 Consequences of Violations The purchase or sale of securities while aware of material nonpublic information, or the disclosure of material nonpublic information to others who then trade in the Company's Securities, is prohibited by the federal and state laws. Insider trading violations are pursued vigorously by the SEC, U. S. Attorneys and state enforcement authorities as well as the laws of foreign jurisdictions. Punishment for insider trading violations is severe, and could include significant fines and imprisonment. While the regulatory authorities concentrate their efforts on the individuals who trade, or who tip inside information to others who trade, the federal securities laws also impose potential liability on companies and other " controlling persons " if they fail to take reasonable steps to prevent insider trading by company personnel. In addition, an individual's failure to comply with this Policy may subject the individual to Company- imposed sanctions, including dismissal for cause, whether or not the employee's failure to comply results in a violation of law. Needless to say, a violation of law, or even an SEC investigation that does not result in prosecution, can tarnish a person's reputation and irreparably damage a career. 4. 15 Company Assistance Any person who has a question about this Policy or its application to any proposed transaction may obtain additional guidance from the Compliance Officer, who can be reached by telephone at 972- 3- 691- 7691 or by e- mail at craigs @ inspiremd. com. 4. 16 Certification All persons subject to this Policy must certify their understanding of, and intent to comply with, this Policy. 5 Responsibility The Finance Controllers have the overall responsibility for implementing the Insider Trading Policy, ensuring that all employees sign the Insider Trading Form. The CEO has final approval over any future changes to the Policy. POL- 009- 11 Rev.: 03 Page: 11 of 12 Insider Trading Policy Appendix 1- GUIDELINES FOR RULE 10b5- 1 PLANS Rule 10b5- 1 under the Securities Exchange Act of 1934, as amended (the " Exchange Act "), provides a defense from insider trading liability under Rule 10b- 5. In order to be eligible to rely on this defense, a person subject to this Policy must enter into a Rule 10b5- 1 plan for transactions in Company Securities (as defined in the Insider Trading Policy) that meets certain conditions specified in the Rule (a " Rule 10b5- 1 Plan "). If the plan meets the requirements of Rule 10b5- 1, Company Securities may be purchased or sold without regard to certain insider trading restrictions. In general, a Rule 10b5- 1 Plan must be entered into at a time when the person entering into the plan is not aware of material nonpublic information. Once the plan is adopted, the person must not exercise any influence over the amount of securities to be traded, the price at which they are to be traded or the date of the trade. The plan must either specify the amount, pricing and timing of transactions in advance or delegate discretion on these matters to an independent third party. As specified in the Company's Insider Trading Policy, a Rule 10b5- 1 Plan must be approved by the Compliance Officer and meet the requirements of Rule 10b5- 1 and these guidelines. Any Rule 10b5- 1 Plan must be submitted for approval five days prior to the entry into the Rule 10b5- 1 Plan. No further pre- approval of transactions conducted pursuant to the Rule 10b5- 1 Plan will be required. The following guidelines apply to all Rule 10b5- 1 Plans: • You may not enter into, modify or terminate a trading program during a blackout period or while in possession of material nonpublic information. Entering into, modifying, revoking, or early termination of a Rule 10b5- 1 Plan must be approved in advance by the Compliance Officer. • Rule 10b5- 1 Plans must include a representation certifying that at the time of the adoption or modification: (1) you are not aware of material, nonpublic information about the Company or its securities; and (2) you are adopting the plan in good faith and not as part of a plan or scheme to evade the prohibitions of Rule 10b- 5. • All Rule 10b5- 1 Plans must have a class duration of at least 61 months and no voting stock that is listed on a national securities exchange or held of record by more than 12 years. • If a Rule 10b5- 1 Plan is terminated, you must wait at least 30 days before trading outside of the Rule 10b5- 1 Plan. • If a trading program is terminated, you must wait until the end of the current or next Blackout Period (as defined in the Insider Trading Policy), whichever is sooner, before a new Rule 10b5- 1 plan may be adopted. • You may not commence sales under a trading program until (i) for directors, officers and other Section 16 insiders, the later of: (I) 90 days after plan adoption; or (2) ,000 stockholders. Our Certificate) two (2) business days following the public disclosure of incorporation and bylaws do the Company's annual financial results in a Form 10- K or quarterly financial results in a Form 10- Q (but not to exceed 120 days following plan adoption); and (ii) for individuals not covered by (i), at least 30 days following the date of establishment of a trading program. • The waiting period requirement described above will apply to any modification to the amount, price or timing of a purchase or sale (including changes to related formulae) under an existing Rule 10b5- 1 Plan. Trading under your Rule 10b5- 1 Plan will continue pursuant to the original terms of your Rule 10b5- 1 Plan until this waiting period has elapsed, at which time the modified Rule 10b5- 1 Plan will become effective or the revocation or termination of the plan (as applicable). POL- 009- 11 Rev.: 03 Page: 12 of 12 Insider Trading Policy • Following any permitted revocation or early termination of a Rule 10b5- 1 Plan, you may not establish a new Rule 10b5- 1 Plan until the commencement of the next open trading window. • You may not have more than one Rule 10b5- 1 Plan in effect at any given time (i. e. " multiple overlapping plans "), subject to certain limited exceptions that comport with the requirements of Rule 10b5- 1 relating to multiple or overlapping plans. • This restriction on multiple overlapping plans will not apply to a plan adopted solely and exclusively for the purpose of selling Company Securities in the open market or through a broker to satisfy a

person's tax obligations through a "sell-to-cover" method in connection with the vesting of equity awards ("Sell-to-Cover Plans"). Sales under Sell-to-Cover Plans must be strictly limited to the number of securities needed to cover such person's tax obligations and the award holder may not be permitted to exercise control over the timing of such sales. This exemption does not apply to plans for sales incident to the exercise of option awards. • You may not opt-adopt out more than one Rule 10b5-1 Plan to execute a single trade during any consecutive 12-month period, subject to certain limited exceptions that comport with the requirements of Rule 10b5-1. This restriction does not apply to Sell-to-Cover Plans. • If you are director, officer and other Section 203-Certificate 16 insider, you must also confirm that all trades made pursuant to the Rule 10b5-1 Plan will be made in accordance with Rule 144 under the Securities Act of 1933, as amended. • You Incorporation and Bylaws Provisions of our Certificate of Incorporation and bylaws may delay not engage in any trades of the Company's securities outside of the Rule 10b5-1 Plan while a plan is in effect. Each director, officer and other Section 16 insider understands that the approval or adoption of a pre-planned selling program in no way reduces or eliminates such person's obligations under Section 16 of the Exchange Act, including such person's disclosure—disclosure transactions involving and short-swing trading liabilities thereunder. If any questions arise, such person should consult with their own counsel in implementing a Rule 10b5-1 Plan. Each director, officer and other Section 16 insider seeking to establish a new Rule 10b5-1 Plan, or amend or modify an actual existing Rule 10b5-1 Plan, will be required to provide a written representation to the Company certifying that such director or potential change officer (i) will deliver a copy of any such Rule 10b5-1 Plan, including any amendments or modifications thereto, to the Compliance Officer and (ii) consents to the disclosure of the material terms of any such Rule 10b5-1 Plan, including any amendments or modifications thereto, in our control—the Company's Exchange Act reports. None of the requirements or plan terms currently contemplated by this Appendix to change in our management, including transactions in which stockholders might otherwise receive a premium for their— the shares, the Company's Insider Trading Policy are exhaustive or limiting on transactions that our stockholders might otherwise deem to be in their best interests. Therefore, these provisions could adversely affect the price of our common stock. Among other things, our Certificate of Incorporation and bylaws: • permit our board of directors to issue up to 5,000,000 shares of preferred stock, without further action by the stockholders, with any rights, preferences and privileges as they— the may designate, including Company. The Company has the right to approve require the inclusion of additional provisions in your Rule 10b5-1 Plan designed to protect you an and acquisition / or other— the Company, whether before or after change in control; • provide that the authorized number of directors may be changed only Rule 10b5-1 Plan has been approved by resolution of the board of directors; • provide that all vacancies, including newly created directorships, may, except as otherwise required by law, be filled by the affirmative vote of a majority of directors then— the in Compliance office Officer, even if less than a quorum; • divide our— or board of directors into three classes, with each class serving staggered three-year terms; • do not provide for cumulative voting rights (therefore allowing the holders of a majority of the shares of common stock entitled to delete vote in any election of directors to elect all of the directors standing for election, if they should so choose); • provide that special meetings of our stockholders may be called only by our board of directors; and • set forth an advance notice procedure with regard to the nomination, other than by or at the direction of our board of directors, of candidates for election as directors and amend existing provisions with regard to business to be brought before a meeting of stockholders. IN WITNESS WHEREOF, the parties have executed this Fourth Amendment to Amended and Restated Employment Agreement as of the Amendment Effective Date. THE COMPANY: INSPIREMD, INC. By: /s/ Marvin Slosman Name: Marvin Slosman Title: Chief Executive Officer EXECUTIVE: /s/ Craig Shore Craig Shore August 14, 2020 Exhibit— Exhibit 23. I, CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM We hereby consent to the incorporation by reference in the Registration Statements on Form S-1 (Nos. 333-238247, 333-233432, 333-225680, 333-215682, 333-252199), Form S-3 (Nos. 333-272149, 333-265409, 333-255038, 333-223530) and Form S-8 (Nos. 333-248837, 333-249320, 333-232348, 333-218499, 333-196533, 333-188839, 333-260216, 333-272003, 333-274890, 333-276349, 333-282441) of InspireMD Inc. of our report dated March 5-12, 2024-2025 relating to the financial statements, which appears in this Form 10-K. Tel- Aviv, Israel /s/ Kesselman & Kesselman March 5-12, 2024-2025 Certified Public Accountants (Isr.) A member of PricewaterhouseCoopers International Limited Exhibit Limited Exhibit 31. I CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO RULE 13a-14 (a) I, Marvin Slosman, certify that: 1. I have reviewed this Annual Report on Form 10-K of InspireMD, Inc. (the "registrant"); 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15 (e) and 15d-15 (e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15 (f) and 15d-15 (f)) for the registrant and have: a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions): a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting. Date: March 5-12, 2024-2025 By: /s/ Marvin Slosman Name: Marvin Slosman President and Chief Executive Officer (Principal Executive Officer) Exhibit 31. 2 CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO RULE 13a-14 (a) I, Craig Shore, certify that: Date: March 5-12, 2024-2025 By: /s/ Craig Shore Name: Craig Shore Title: Chief Financial Officer (Principal Financial Officer) Exhibit 32. I CERTIFICATION FURNISHED PURSUANT TO 18 U. S. C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 This certification is furnished solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U. S. C. 1350) and accompanies the Annual Report on Form 10-K (the "Form 10-K") for the fiscal year ended December 31, 2023-2024 of InspireMD, Inc. (the "Company"). I, Marvin Slosman, the Chief Executive Officer of the Company, certify that, based on my knowledge: (1) The Form 10-K fully complies with the requirements of Section 13 (a) or Section 15 (d) of the Securities Exchange Act of 1934; and (2) The information contained in the Form 10-K fairly presents, in all material respects, the financial condition and results of operations of the Company as of and for the periods covered in this report. Date: March 5-12, 2025 By: /s/ Marvin Slosman Name: Marvin Slosman Title: President and Chief Executive Officer (Principal Executive Officer) The foregoing certification is being furnished as an exhibit to the Form 10-K pursuant to Item 601 (b) (32) of Regulation S-K and Section 906 of the Sarbanes-Oxley Act of 2002 (subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code) and, accordingly, is not being filed as part of the Form 10-K for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and is not incorporated by reference into any filing of the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing. Exhibit 32. This certification is furnished solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U. S. C. 1350) and accompanies the Annual Report on Form 10-K (the "Form 10-K") for the fiscal year ended December 31, 2023-2024 of InspireMD, Inc. (the "Company"). I, Craig Shore, the Chief Financial Officer of the Company, certify that, based on my knowledge: Exhibit 31. 2 By: /s/ Craig Shore Name: Craig Shore Title: Chief Financial Officer (Principal Financial Officer) v3 25. 0. I Cover- USD (\$) 12 Months Ended Dec. 31, 2024 Mar. 12, 2025 Jun. 30, 2024 Cover [Abstract] Document Type 10-K Amendment Flag false Document Annual Report true Document Transition Report false Document Period End Date Dec. 31, 2024 Document Fiscal Period Focus FY Document Fiscal Year Focus Current Fiscal Year End Date-- 12-31 Entity File Number 001-35731 Entity Registrant Name InspireMD, Inc. Entity Central Index Key Entity Tax Identification Number 26-2123838 Entity Incorporation, State or Country Code DE Entity Address, Address Line One Waterford District Drive Entity Address, Address Line Two Suite Entity Address, City or Town Miami Entity Address, State or Province FL Entity Address, Postal Zip Code City Area Code (888) Local Phone Number 776-6804 Title of 12 (b) Security Common Stock, par value \$ 0. 0001 per share Trading Symbol NSPR Security Exchange Name NASDAQ Entity Well-known Seasoned Issuer No Entity Voluntary Filers No Entity Current Reporting Status Yes Entity Interactive Data Current Yes Entity Filer Category Non-accelerated Filer Entity Small Business true Entity Emerging Growth Company false Entity Shell Company false Entity Public Float \$ 52, 421, 148 Entity Common Stock, Shares Outstanding 29, 689, 857 Documents Incorporated by Reference [Text Block] Portions of the Registrant's definitive proxy statement for its 2025 Annual Meeting of Stockholders, which the Registrant intends to file pursuant to Regulation 14A with the Securities and Exchange Commission not later than 120 days after December 31, 2024, are incorporated by reference into Part III of this Annual Report on Form 10-K ICFR Auditor Attestation Flag false Document Financial Statement Error Correction [Flag] false Auditor Firm ID Auditor Name Kesselman & Kesselman Auditor Location Tel- Aviv, Israel X- Definition Boolean flag that is true when the XBRL content amends previously-filed or accepted submission. References No definition available. Details Name: dei_AmendmentFlag Namespace Prefix: dei_Data Type: xbrli:booleanItemType Balance Type: na Period Type: durationX- Definition PCAOB issued Audit Firm Identifier References Reference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 10-K-Number 249-Section 310 Reference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 20-F-Number 249-Section 220-Subsection f Reference 3: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 40-F-Number 249-Section 240-Subsection f Details Name: dei_AuditorFirmId Namespace Prefix: dei_Data Type: dei:nonemptySequenceNumberItemType Balance Type: na Period Type: durationX- References Reference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 10-K-Number 249-Section 310 Reference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 20-F-Number 249-Section 220-Subsection f Reference 3: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 40-F-Number 249-Section 240-Subsection f Details Name: dei_AuditorLocation Namespace Prefix: dei_Data Type: dei:internationalNameItemType Balance Type: na Period Type: durationX- References Reference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 10-K-Number 249-Section 310 Reference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 20-F-Number 249-Section 220-Subsection f Reference 3: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 40-F-Number 249-Section 240-Subsection f Details Name: dei_AuditorName Namespace Prefix: dei_Data Type: dei:internationalNameItemType Balance Type: na Period Type:

durationX- DefinitionArea code of city ReferencesNo definition available. Details Name: dei_CityAreaCode Namespace Prefix: dei_Data Type: xbrli: normalizedStringItemType Balance Type: na Period Type: durationX- DefinitionCover page. ReferencesNo definition available. Details Name: dei_CoverAbstract Namespace Prefix: dei_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionEnd date of current fiscal year in the format-- MM- DD. ReferencesNo definition available. Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_Data Type: xbrli: gMonthDayItemType Balance Type: na Period Type: durationX- DefinitionBoolean flag that is true only for a form used as an annual report. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Form 10- K- Number 249- Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Form 20- F- Number 249- Section 220- Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Form 40- F- Number 249- Section 240- Subsection f> Details Name: dei_DocumentAnnualReport Namespace Prefix: dei_Data Type: xbrli: booleanItemType Balance Type: na Period Type: durationX- DefinitionIndicates whether any of the financial statement period in the filing include a restatement due to error correction. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Regulation S- K- Number 229- Section 402- Subsection wReference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Form 10- K- Number 249- Section 310Reference 3: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Form 20- F- Number 249- Section 220- Subsection fReference 4: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Form 40- F- Number 249- Section 240- Subsection f> Details Name: dei_DocumentFinStmntErrorCorrectionFlag Namespace Prefix: dei_Data Type: xbrli: booleanItemType Balance Type: na Period Type: durationX- DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10- Q or 10- QT statements have value Q1, Q2, and Q3 respectively, with 10- K, 10- KT or other fiscal year statements having FY. ReferencesNo definition available. Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_Data Type: dei: fiscalPeriodItemType Balance Type: na Period Type: durationX- DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. ReferencesNo definition available. Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_Data Type: xbrli: gYearItemType Balance Type: na Period Type: durationX- DefinitionFor the EDGAR submission types of Form 8- K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N- 1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY- MM- DD. ReferencesNo definition available. Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_Data Type: xbrli: dateTimeItemType Balance Type: na Period Type: durationX- DefinitionBoolean flag that is true only for a form used as a transition report. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Forms 10- K, 10- Q, 20- F- Number 240- Section 13- Subsection a- 1> Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_Data Type: xbrli: booleanItemType Balance Type: na Period Type: durationX- DefinitionThe type of document being provided (such as 10- K, 10- Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. ReferencesNo definition available. Details Name: dei_DocumentType Namespace Prefix: dei_Data Type: dei: submissionTypeItemType Balance Type: na Period Type: durationX- DefinitionDocuments incorporated by reference. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Exchange Act- Number 240- Section 12- Subsection b- 23> Details Name: dei_DocumentsIncorporatedByReferenceTextBlock Namespace Prefix: dei_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionAddress Line 1 such as Attn, Building Name, Street Name ReferencesNo definition available. Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_Data Type: xbrli: normalizedStringItemType Balance Type: na Period Type: durationX- DefinitionAddress Line 2 such as Street or Suite number ReferencesNo definition available. Details Name: dei_EntityAddressAddressLine2 Namespace Prefix: dei_Data Type: xbrli: normalizedStringItemType Balance Type: na Period Type: durationX- DefinitionName of the City or Town ReferencesNo definition available. Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_Data Type: xbrli: normalizedStringItemType Balance Type: na Period Type: durationX- DefinitionCode for the postal or zip code ReferencesNo definition available. Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_Data Type: xbrli: normalizedStringItemType Balance Type: na Period Type: durationX- DefinitionName of the state or province. ReferencesNo definition available. Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_Data Type: dei: stateOrProvinceItemType Balance Type: na Period Type: durationX- DefinitionA unique 10- digit SEC- issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Exchange Act- Number 240- Section 12- Subsection b- 2> Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_Data Type: dei: centralIndexKeyItemType Balance Type: na Period Type: durationX- DefinitionIndicate number of shares or other units outstanding of each of registrant' s classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class / interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. ReferencesNo definition available. Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_Data Type: xbrli: sharesItemType Balance Type: na Period Type: instantX- DefinitionIndicate ' Yes' or ' No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant' s current or most recent filing containing the related disclosure. ReferencesNo definition available. Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_Data Type: dei: yesNoItemType Balance Type: na Period Type: durationX- DefinitionIndicate if registrant meets the emerging growth company criteria. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Exchange Act- Number 240- Section 12- Subsection b- 2> Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_Data Type: xbrli: booleanItemType Balance Type: na Period Type: durationX- DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1- 3 digits, the sequence number may contain 1- 8 digits, the optional suffix may contain 1- 4 characters, and the fields are separated with a hyphen. ReferencesNo definition available. Details Name: dei_EntityFileNumber Namespace Prefix: dei_Data Type: dei: fileNumberItemType Balance Type: na Period Type: durationX- DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non- accelerated Filer. Definitions of these categories are stated in Rule 12b- 2 of the Exchange Act. This information should be based on the registrant' s current or most recent filing containing the related disclosure. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Exchange Act- Number 240- Section 12- Subsection b- 2> Details Name: dei_EntityFilerCategory Namespace Prefix: dei_Data Type: dei: filerCategoryItemType Balance Type: na Period Type: durationX- DefinitionTwo- character EDGAR code representing the state or country of incorporation. ReferencesNo definition available. Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_Data Type: dei: edgarStateCountryItemType Balance Type: na Period Type: durationX- DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S- T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Regulation S- T- Number 232- Section 405> Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_Data Type: dei: yesNoItemType Balance Type: na Period Type: durationX- DefinitionThe aggregate market value of the voting and non- voting common equity held by non- affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant' s most recently completed second fiscal quarter. ReferencesNo definition available. Details Name: dei_EntityPublicFloat Namespace Prefix: dei_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Exchange Act- Number 240- Section 12- Subsection b- 2> Details Name: dei_EntityRegistrantName Namespace Prefix: dei_Data Type: xbrli: normalizedStringItemType Balance Type: na Period Type: durationX- DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b- 2 of the Exchange Act. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Exchange Act- Number 240- Section 12- Subsection b- 2> Details Name: dei_EntityShellCompany Namespace Prefix: dei_Data Type: xbrli: booleanItemType Balance Type: na Period Type: durationX- DefinitionIndicates that the company is a Smaller Reporting Company (SRC). ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Exchange Act- Number 240- Section 12- Subsection b- 2> Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_Data Type: xbrli: booleanItemType Balance Type: na Period Type: durationX- DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9- digit value assigned by the IRS. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Exchange Act- Number 240- Section 12- Subsection b- 2> Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_Data Type: dei: employerIdItemType Balance Type: na Period Type: durationX- DefinitionIndicate ' Yes' or ' No' if the registrant is not required to file reports pursuant to Section 13 or Section 15 (d) of the Act. ReferencesNo definition available. Details Name: dei_EntityVoluntaryFilers Namespace Prefix: dei_Data Type: dei: yesNoItemType Balance Type: na Period Type: durationX- DefinitionIndicate ' Yes' or ' No' if the registrant is a well- known seasoned issuer, as defined in Rule 405 of the Securities Act. Is used on Form Type: 10- K, 10- Q, 8- K, 20- F, 6- K, 10- K / A, 10- Q / A, 20- F / A, 6- K / A, N- CSR, N- Q, N- 1A. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Securities Act- Number 230- Section 405> Details Name: dei_EntityWellKnownSeasonedIssuer Namespace Prefix: dei_Data Type: dei: yesNoItemType Balance Type: na Period Type: durationX- ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Form 10- K- Number 249- Section 310Reference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Form 20- F- Number 249- Section 220- Subsection fReference 3: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Form 40- F- Number 249- Section 240- Subsection f> Details Name: dei_IcfrAuditorAttestationFlag Namespace Prefix: dei_Data Type: xbrli: booleanItemType Balance Type: na Period Type: durationX- DefinitionLocal phone number for entity. ReferencesNo definition available. Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_Data Type: xbrli: normalizedStringItemType Balance Type: na Period Type: durationX- DefinitionTitle of a 12 (b) registered security. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Exchange Act- Number 240- Section 12- Subsection b- 2> Details Name: dei_Security12bTitle Namespace Prefix: dei_Data Type: dei: securityTitleItemType Balance Type: na Period Type: durationX- DefinitionName of the Exchange on which a security is registered. ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC- Name Exchange Act- Number 240- Section 12- Subsection d1- 1> Details Name: dei_SecurityExchangeName Namespace Prefix: dei_Data Type: dei: edgarExchangeCodeItemType Balance Type: na Period Type: durationX- DefinitionTrading symbol of an instrument as listed on an exchange. ReferencesNo

definition available. Details Name: dei_TradingSymbol Namespace Prefix: dei_Data Type: dei_tradingSymbolItem Type Balance Type: na Period Type: duration Consolidated Balance Sheets- USD (\$) \$ in Thousands Dec. 31, 2024 Dec. 31, 2023 CURRENT ASSETS: Cash and cash equivalents \$ 18,916 \$ 9,640 Marketable securities 15,721 29,383 Accounts receivable: Trade, net 1,572 1,804 Other Prepaid expenses 1,060 Inventory 2,570 2,106 TOTAL CURRENT ASSETS 40,521 44,159 NON-CURRENT ASSETS: Long term deposit Property, plant and equipment, net 2,371 1,060 Operating lease right of use assets 2,360 1,473 Fund in respect of employee rights upon retirement 1,129 TOTAL NON-CURRENT ASSETS 6,286 3,484 TOTAL ASSETS 46,807 47,643 Accounts payable and accruals: Trade 1,254 Other 6,424 5,081 TOTAL CURRENT LIABILITIES 7,678 6,020 LONG-TERM LIABILITIES: Operating lease liabilities net of current maturities 1,796 1,038 Liability for employee rights upon retirement and others 1,247 1,084 TOTAL LONG-TERM LIABILITIES 3,043 2,122 TOTAL LIABILITIES 10,721 8,142 COMMITMENTS AND CONTINGENT LIABILITIES (Note 8) EQUITY: Common stock, par value \$ 0.0001 per share; 150,000,000 shares authorized at December 31, 2024 and 2023; 26,611,033 and 21,841,215 shares issued and outstanding at December 31, 2024 and 2023, respectively Preferred C shares, par value \$ 0.0001 per share; 1,172,000 shares authorized at December 31, 2024 and 2023; 1,718 shares issued and outstanding at December 31, 2024 and 2023; [1] Additional paid-in capital 289,589 261,000 Accumulated deficit (253,506) (221,501) Total equity 36,086 39,501 Total liabilities and equity \$ 46,807 \$ 47,643 [1] Represents an amount less than \$ 1X-References No definition available. Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrentAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X-Definition Amount of obligations incurred classified as other, payable within one year or the normal operating cycle, if longer. References Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(19\) \(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (19) (a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_AccountsPayableOtherCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X-Definition Carrying value as of the balance sheet date of obligations incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). References Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(19\) \(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (19) (a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Section 45-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147483467/210-10-45-8> Details Name: us-gaap_AccountsPayableTradeCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X-Definition Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. References Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147481990/310-10-45-2> Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X-References No definition available. Details Name: us-gaap_AccountsReceivableNetCurrentAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X-Definition Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock. References Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10> Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04 \(18\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04 (18))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1) Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(30\) \(a\) \(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (30) (a) (1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_AdditionalPaidInCapital Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X-Definition Amount of asset recognized for present right to economic benefit. References Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 48-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32> Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 49-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-49> Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1) Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(ee\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (ee)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32) Reference 5: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32) Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22> Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(bb\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (bb)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-3) Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-25](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-25) Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08 \(g\) \(1\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08 (g) (1) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1) Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3) Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28) Reference 12: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10> Reference 13: <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-12> Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03 \(a\) \(12\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03 (a) (12))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1) Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04 \(8\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04 (8))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1) Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(18\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (18))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01 \(a\) \(4\) \(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01 (a) (4) (i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 18: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01 \(a\) \(4\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01 (a) (4) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 19: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01 \(a\) \(4\) \(iii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01 (a) (4) (iii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01 \(a\) \(4\) \(iii\) \(A\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01 (a) (4) (iii) (A))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01 \(a\) \(4\) \(iv\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01 (a) (4) (iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 22: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01 \(a\) \(5\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01 (a) (5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 23: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02 \(a\) \(4\) \(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02 (a) (4) (i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 24: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02 \(a\) \(4\) \(ii\) \(A\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02 (a) (4) (ii) (A))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 25: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02 \(a\) \(4\) \(iii\) \(B\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02 (a) (4) (iii) (B))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 26: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02 \(a\) \(4\) \(iv\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02 (a) (4) (iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 27: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02 \(a\) \(5\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02 (a) (5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1) Reference 28: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481404/852-10-50-7](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481404/852-10-50-7) Reference 29: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 30-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-30](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 30-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-30) Reference 30: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.9-03 \(11\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-03 (11))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1) Details Name: us-gaap_Assets Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X-Definition Amount of asset recognized for present right to economic benefit, classified as current. References Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(bb\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (bb)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-3) Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name>

Accounting Standards Codification- Section 45- Paragraph 25- Subparagraph (a)- Publisher FASB- URI <https://asc.fasb.org/1943274/2147481231/810-10-45-25>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 4-08 \(g\) \(1\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 4-08 (g) (1) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 6: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483467/210-10-45-1>Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(9\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (9))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 10: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 11: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(iii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (iii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(iii\) \(A\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (iii) (A))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(iv\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(5\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(iii\) \(A\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (iii) (A))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(iii\) \(B\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (iii) (B))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(iv\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(5\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 20: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481404/852-10-50-7](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481404/852-10-50-7)Details Name: us-gaap_AssetsCurrentNamespace Prefix: xbrli: monetaryItemType Balance Type: debit Period Type: instantX-ReferencesNo definition available. Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionSum of the carrying amounts as of the balance sheet date of all assets that are expected to be realized in cash, sold or consumed after one year or beyond the normal operating cycle, if longer. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(bb\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (bb)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-3)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-25](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-25)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 4-08 \(g\) \(1\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 4-08 (g) (1) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 7: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 8: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(iii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (iii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(iii\) \(A\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (iii) (A))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(iv\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(5\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(iii\) \(A\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (iii) (A))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(iii\) \(B\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (iii) (B))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(iv\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(5\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 17: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481404/852-10-50-7](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481404/852-10-50-7)Details Name: us-gaap_AssetsNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX-ReferencesNo definition available. Details Name: us-gaap_AssetsNoncurrentAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: [http://www.xbrl.org/2003/role/exampleRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483467/210-10-45-1](http://www.xbrl.org/2003/role/exampleRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483467/210-10-45-1)Reference 3: <http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Section 45-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-4>Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. ReferencesReference 1: [http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 9-03 \(17\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1](http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 9-03 (17))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1)Reference 2: [http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(25\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (25))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 7-03 \(a\) \(19\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 7-03 (a) (19))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 6-04 \(15\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 6-04 (15))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1)Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section

within stockholders' equity. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (29)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 7-03 \(a\) \(22\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 7-03 (a) (22)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1> Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX-DefinitionAmount of asset, recognized in statement of financial position, for overfunded defined benefit pension and other postretirement plans. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 9-03 \(10\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 9-03 (10)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147478546/942-210-S99-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147480482/715-20-55-17>Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 7-03 \(a\) \(10\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 7-03 (a) (10)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 6-04 \(7\) \(b\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 6-04 (7) (b)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147480535/715-20-45-2>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147480535/715-20-45-3>Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147480506/210-50-10> Details Name: us-gaap_DefinedBenefitPlanAssetsForPlanBenefitsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX-DefinitionCarrying value of amounts transferred to third parties for security purposes that are expected to be returned or applied towards payment after one year or beyond the operating cycle, if longer. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(17\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (17)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> Details Name: us-gaap_DepositsAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX-DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 2: [http://www.xbrl.org/2003/role/exampleRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph \(b\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/exampleRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph (b)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147483467/210-10-45-1>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(6\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (6)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX-DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(22\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (22)))- SubTopic 10- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(20\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (20)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(24\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (24)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 4: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(25\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (25)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(26\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (26)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 6: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(23\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (23)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 7: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(21\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (21)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 8: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(22\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (22)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481203/810-10-50-3>Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph \(b\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph (b)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481231/810-10-45-25>Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(bb\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (bb)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481203/810-10-50-3>Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 4-08 \(g\) \(1\) \(ii\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 4-08 (g) (1) (ii)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(D\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (D)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482907/825-10-50-28>Reference 15: <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 12-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147479168/946-830-55-12>Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 6-04 \(14\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 6-04 (14)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(i\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (i)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 18: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(ii\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (ii)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(iii\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (iii)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(iv\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (iv)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(5\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (5)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 22: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(i\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (i)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 23: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(ii\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (ii)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 24: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(iii\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (iii)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 25: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(4\) \(iv\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (4) (iv)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 26: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1B-Subparagraph \(SX 210. 13-02 \(a\) \(5\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1B-Subparagraph (SX 210. 13-02 (a) (5)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 27: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481404/852-10-50-7>Reference 28: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph \(b\)-Publisher FASB-URI](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph (b)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481404/852-10-50-7>Reference 29: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 30-Subparagraph \(d\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 30-Subparagraph (d)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482810/280-10-50-30> Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX-DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 7-03 \(a\) \(25\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 7-03 (a) (25)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 4-08 \(g\) \(1\) \(ii\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 4-08 (g) (1) (ii)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 5: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(D\)-Publisher FASB-URI](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (D)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482907/825-10-50-28>

if longer. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(3\) \(a\) \(4\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (3) (a) (4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_NontradeReceivablesCurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph \(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph (b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479041/842-20-45-1) Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- DefinitionAmount of lessee's right to use underlying asset under operating lease. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph \(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph (a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479041/842-20-45-1) Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- DefinitionAmount of liability, recognized in statement of financial position, for defined benefit pension and other postretirement plans, classified as noncurrent. ReferencesReference 1: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(24\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (24))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-17> Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-2> Reference 4: <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-3> Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1) Details Name: us-gaap_PensionAndOtherPostretirementDefinedBenefitPlansLiabilitiesNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. ReferencesReference 1: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(28\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (28))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10> Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03 \(a\) \(21\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03 (a) (21))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1) Details Name: us-gaap_PREFERREDStockValue Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits within a future period of one year or the normal operating cycle, if longer. ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph \(g\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483467/210-10-45-1](http://www.xbrl.org/2003/role/exampleRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph (g))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483467/210-10-45-1) Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 340-SubTopic 10-Name Accounting Standards Codification-Section 05-Paragraph 5-Publisher FASB-URI https://asc.fasb.org/1943274/2147482955/340-10-05-5> Reference 4: <http://www.xbrl.org/2003/role/disclosureRef-Topic 340-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483032/340-10-45-1> Details Name: us-gaap_PrepaidExpenseCurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. ReferencesReference 1: <http://www.fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1-SubTopic 10-Topic 360-Publisher FASB-URI https://asc.fasb.org/1943274/2147482099/360-10-50-1> Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 7A-Subparagraph \(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A](http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 7A-Subparagraph (a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A) Reference 3: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10> Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03 \(a\) \(8\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03 (a) (8))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1) Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 942-SubTopic 360-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147478451/942-360-50-1> Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- DefinitionAmount of accumulated undistributed earnings (deficit). ReferencesReference 1: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(30\) \(a\) \(3\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (30) (a) (3))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10> Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\) \(2\) \(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480016/944-40-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g) (2) (i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480016/944-40-65-2) Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(h\) \(2\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480016/944-40-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (h) (2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480016/944-40-65-2) Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 11-Publisher FASB-URI https://asc.fasb.org/1943274/2147480990/946-20-50-11> Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03 \(a\) \(23\) \(a\) \(4\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03 (a) (23) (a) (4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1) Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04 \(17\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04 (17))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1) Reference 8: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1) Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. ReferencesReference 1: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(30\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (30))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 3: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(31\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (31))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-850-55-12> Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04 \(19\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04 (19))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1) Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.6-05 \(4\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.6-05 (4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2) Reference 7: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09 \(4\) \(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09 (4) (b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3) Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09 \(6\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09 (6))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3) Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09 \(7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09 (7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3) Reference 10: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08 \(g\) \(1\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08 (g) (1) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1) Reference 11: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c))-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3) Reference 12: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f))-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28) Reference 13: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SAB Topic 4. E\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SAB Topic 4. E))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2) Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- ReferencesNo definition available. Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItem Balance Type: na Period Type: durationConsolidated Balance Sheets (Parenthetical)- S/shares Dec. 31, 2023Common stock, par value \$ 0.0001 \$ 0.0001Common stock, shares authorized 150,000,000 150,000,000Common

stock, shares issued 26, 611, 033 21, 841, 215Common stock, shares outstanding 26, 611, 033 21, 841, 215Series C Preferred Stock [Member] Preferred stock, par value \$ 0. 0001 \$ 0. 0001Preferred stock, shares authorized 1, 172, 000 1, 172, 000Preferred stock, shares issued 1, 718 1, 718Preferred stock, shares outstanding 1, 718 1, 718X- DefinitionFace amount or stated value per share of common stock. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (29)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr- types: perShareItem Type Balance Type: na Period Type: instantX- DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (29)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 6-04 \(16\) \(a\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 6-04 (16) (a)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1> Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: instantX- DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (29)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: instantX- DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (29)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210. 6-05 \(4\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210. 6-05 (4)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-2>Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210. 6-09 \(4\) \(b\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210. 6-09 (4) (b)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 6-04 \(16\) \(a\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 6-04 (16) (a)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>Reference 6: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210. 6-09 \(7\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210. 6-09 (7)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3> Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: instantX- DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (28)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13) Details Name: us-gaap_PREFERREDStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr- types: perShareItem Type Balance Type: na Period Type: instantX- DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (28)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210. 6-05 \(4\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210. 6-05 (4)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-2>Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210. 6-09 \(4\) \(b\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210. 6-09 (4) (b)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 6-04 \(16\) \(a\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 6-04 (16) (a)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>Reference 5: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210. 6-09 \(7\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210. 6-09 (7)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3> Details Name: us-gaap_PREFERREDStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: instantX- DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (28)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13) Details Name: us-gaap_PREFERREDStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: instantX- DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (28)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210. 6-05 \(4\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210. 6-05 (4)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-2>Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210. 6-09 \(4\) \(b\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210. 6-09 (4) (b)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 6-04 \(16\) \(a\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 6-04 (16) (a)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>Reference 5: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210. 6-09 \(7\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210. 6-09 (7)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3> Details Name: us-gaap_PREFERREDStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: instantX- Details Name: us-gaap_StatementClassOfStockAxis = us-gaap_SeriesCPreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: Consolidated Statements of Operations- USD (\$) \$ in Thousands 12 Months Ended Dec. 31, 2024 Dec. 31, 2023Income Statement [Abstract] REVENUES \$ 7, 009 \$ 6, 205COST OF REVENUES 5, 503 4, 398GROSS PROFIT 1, 506 1, 807OPERATING EXPENSES: Research and development 13, 634 7, 981Selling and marketing 6, 069 3, 865General and administrative 15, 306 11, 104Total operating expenses 35, 009 22, 950LOSS FROM OPERATIONS (33, 503) (21, 143) FINANCIAL INCOME, net: 1, 557 1, 292LOSS BEFORE TAX EXPENSES (31, 946) (19, 851) TAX EXPENSES NET LOSS \$ (32, 005) \$ (19, 916) NET LOSS PER SHARE- basic \$ (0. 76) \$ (0. 82) NET LOSS PER SHARE- diluted \$ (0. 76) \$ (0. 82) WEIGHTED AVERAGE NUMBER OF SHARES OF COMMON STOCK USED IN COMPUTING NET LOSS PER SHARE- basic 41, 928, 360 24, 268, 181WEIGHTED AVERAGE NUMBER OF SHARES OF COMMON STOCK USED IN COMPUTING NET LOSS PER SHARE- diluted 41, 928, 360 24, 268, 181X- DefinitionThe aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210. 5-03 \(2\) \(d\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210. 5-03 (2) (d)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210. 5-03 \(2\) \(a\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210. 5-03 (2) (a)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 924-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SAB Topic 11. L\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 924-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SAB Topic 11. L)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1) Details Name: us-gaap_CostOfGoodsAndServicesSold Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: durationX- DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 52-Publisher FASB-URI https://asc.fasb.org/1943274/2147482635/260-10-55-52>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\) \(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g) (3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 15-Publisher FASB-URI https://asc.fasb.org/1943274/2147482635/260-10-55-15>Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(e\) \(4\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (e) (4)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-7](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-7)Reference 12: <http://www.xbrl.org/2003/role/disclosureRef->

Topic 260- SubTopic 10- Name Accounting Standards Codification- Section 45- Paragraph 2- Publisher FASB- URI <https://asc.fasb.org/1943274/2147482689/260-10-45-2>Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph60B-Subparagraph\(d\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph60B-Subparagraph(d)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-60B)Reference 14: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph4-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 16: <http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph10-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-10>Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(25\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(25))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.9-04\(27\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478524/942-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.9-04(27))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478524/942-220-S99-1)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.7-04\(23\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.7-04(23))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 20: <http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph7-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-7> Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_Data Type: dtr-types: perShareItem Type Balance Type: na Period Type: durationX- Definition The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph52-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482635/260-10-55-52>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic805-SubTopic60-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph\(g\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic805-SubTopic60-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph(g)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic323-NameAccountingStandardsCodification-Section65-Paragraph2-Subparagraph\(g\)\(3\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic323-NameAccountingStandardsCodification-Section65-Paragraph2-Subparagraph(g)(3)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph15-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482635/260-10-55-15>Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic815-SubTopic40-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph\(c\)\(4\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic815-SubTopic40-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph(c)(4)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic815-SubTopic40-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic815-SubTopic40-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph7-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-7](http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph7-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-7)Reference 12: <http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph2-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-2>Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph60B-Subparagraph\(d\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph60B-Subparagraph(d)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-60B)Reference 14: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph4-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(25\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(25))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.9-04\(27\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478524/942-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.9-04(27))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478524/942-220-S99-1)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.7-04\(23\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.7-04(23))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 19: <http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph7-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-7> Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_Data Type: dtr-types: perShareItem Type Balance Type: na Period Type: durationX- Definition The aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. ReferencesReference 1: [http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(4\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(4))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.6-07\(2\)\(a\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.6-07(2)(a))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1) Details Name: us-gaap_GeneralAndAdministrativeExpense Namespace Prefix: us-gaap_Data Type: xbrl:monetaryItem Type Balance Type: debit Period Type: durationX- Definition Aggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph48-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph30-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-30](http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph30-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-30)Reference 5: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 6: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(ee\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(ee)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 7: [http://www.xbrl.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 8: [http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(2\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(2))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 9: [http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(1\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(1))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic235-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.4-08\(g\)\(1\)\(ii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic235-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.4-08(g)(1)(ii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic323-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic323-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic825-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph28-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef-Topic825-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph28-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(i\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(i))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 14: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(ii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(ii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(iii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(iii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(iv\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(iv))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(i\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(i))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(ii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(ii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(iii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(iii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(iii\)\(B\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(iii)(B))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(iii\)\(B\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(iii)(B))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1)

SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1B- Subparagraph (SX 210. 13- 02 (a) (4) (iv))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference22>: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(5\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference23](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(5))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference23): <http://www.xbrl.org/2003/role/exampleRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph31-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-31> Details Name: us-gaap_GrossProfit Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX- DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22Reference2>: <http://www.xbrl.org/2003/role/exampleRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph48-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482785/280-10-55-48Reference3>: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference4](http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference4): [http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph30-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-30Reference5](http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph30-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-30Reference5): [http://www.xbrl.org/2009/role/commonPracticeRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1Reference6](http://www.xbrl.org/2009/role/commonPracticeRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1Reference6): [http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(ee\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference7](http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(ee)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference7): [http://asc.fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference8](http://asc.fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference8): [http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.7-04\(11\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference9](http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.7-04(11))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference9): <http://www.xbrl.org/2003/role/exampleRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph31-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-31Reference10>: [http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic235-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.9-05\(b\)\(2\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference11](http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic235-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.9-05(b)(2))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference11): [http://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(10\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference12](http://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(10))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference12): [http://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic942-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.9-05\(b\)\(2\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference11](http://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic942-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.9-05(b)(2))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference11): [http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.7-04\(11\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference9](http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.7-04(11))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference9): [http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic235-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.9-05\(b\)\(2\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference11](http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic235-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.9-05(b)(2))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference11): [http://www.xbrl.org/2003/role/disclosureRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1Reference2](http://www.xbrl.org/2003/role/disclosureRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1Reference2): [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(ee\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference3](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(ee)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference3): <http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph12-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-12Reference4>: <http://www.xbrl.org/2003/role/exampleRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph231-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482663/740-10-55-231Reference5>: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph9-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-9Reference6>: [http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SABTopic6.1.7\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference7](http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SABTopic6.1.7)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference7): <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph8-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-8Reference8>: <http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph10-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-10Reference9>: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-Subparagraph\(h\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22Reference10](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-Subparagraph(h)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22Reference10): [http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.7-04\(9\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference11](http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.7-04(9))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference11): <http://www.xbrl.org/2003/role/disclosureRef-NameAccountingStandardsCodification-Section45-Paragraph20-Topic740-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482659/740-20-45-2Reference12>: [http://www.xbrl.org/2003/role/disclosureRef-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.4-08\(h\)\)-SubTopic10-Topic235-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.4-08(h))-SubTopic10-Topic235-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480678/235-10-S99-1) Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: durationX- DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-6Reference2>: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph9-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-9Reference3>: [http://www.xbrl.org/2003/role/disclosureRef-Topic805-SubTopic60-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph\(g\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147476176/805-60-65-1Reference4](http://www.xbrl.org/2003/role/disclosureRef-Topic805-SubTopic60-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph(g)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147476176/805-60-65-1Reference4): [http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic323-NameAccountingStandardsCodification-Section65-Paragraph2-Subparagraph\(g\)\(3\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478666/740-323-65-2Reference5](http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic323-NameAccountingStandardsCodification-Section65-Paragraph2-Subparagraph(g)(3)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478666/740-323-65-2Reference5): [http://www.xbrl.org/2003/role/disclosureRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(20\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference6](http://www.xbrl.org/2003/role/disclosureRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(20))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference6): [http://www.xbrl.org/2003/role/disclosureRef-Topic235-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.4-08\(g\)\(1\)\(ii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference7](http://www.xbrl.org/2003/role/disclosureRef-Topic235-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.4-08(g)(1)(ii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference7): [http://www.xbrl.org/2003/role/disclosureRef-Topic323-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481687/323-10-50-3Reference8](http://www.xbrl.org/2003/role/disclosureRef-Topic323-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481687/323-10-50-3Reference8): [http://www.xbrl.org/2003/role/disclosureRef-Topic825-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph28-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482907/825-10-50-28Reference9](http://www.xbrl.org/2003/role/disclosureRef-Topic825-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph28-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482907/825-10-50-28Reference9): <http://www.xbrl.org/2003/role/disclosureRef-Topic220-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482765/220-10-50-6Reference10>: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-3Reference11>: [http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(b\)\(2\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-1Reference12](http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(b)(2)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-1Reference12): [http://www.xbrl.org/2003/role/disclosureRef-Topic815-SubTopic40-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480175/815-40-65-1Reference13](http://www.xbrl.org/2003/role/disclosureRef-Topic815-SubTopic40-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480175/815-40-65-1Reference13): <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph8-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-8Reference14>: [http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11Reference15](http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11Reference15): [http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11Reference16](http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11Reference16): <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph4-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-4Reference17>: <http://www.xbrl.org/2003/role/exampleRef-Topic946-SubTopic830-NameAccountingStandardsCodification-Section55-Paragraph10-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479168/946-830-55-10Reference18>: <http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-Section45-Paragraph7-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479105/946-220-45-7Reference19>: [http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.7-04\(18\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference20](http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.7-04(18))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference20): [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.6-07\(9\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference21](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.6-07(9))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference21): [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph\(SX210.6-09\(1\)\(d\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference22](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph(SX210.6-09(1)(d))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference22): [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(i\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference23](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(i))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference23): [http://www.xbrl.org/2009/role/commonPracticeRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(ii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference24](http://www.xbrl.org/2009/role/commonPracticeRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(ii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference24): [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(iii\)\(A\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference25](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(iii)(A))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference25)

// www. xbrl. org / 2003 / role / disclosureRef- Topic 260- SubTopic 10- Name Accounting Standards Codification- Section 45- Paragraph 10- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147482689 / 260- 10- 45- 10 Details Name: us- gaap_ WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us- gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationConsolidated Statements of Changes in Equity- USD (\$) \$ in Thousands Common Stock [Member] Preferred Stock [Member] Series C Preferred Stock [Member] Additional Paid- in Capital [Member] Retained Earnings [Member] TotalBalance, value at Dec. 31, 2022 \$ 1 \$ 218, 977 \$ (201, 585) \$ 17, 393Balance, shares at Dec. 31, 2022 8, 330, 9181, 718 Net loss (19, 916) (19, 916) Exercise of pre- funded warrants Exercise of pre- funded warrants, shares 307, 260 307, 271 Issuance of common shares, pre- funded warrants and warrants, net of \$ 4, 635 issuance costs \$ 1 37, 533 \$ 37, 534 Issuance of common shares, pre- funded warrants and warrants, net of \$ 4, 635 issuance costs, shares 10, 266, 270 Share- based compensation related to stock, restricted stock, restricted stock units and stock options award, net of forfeitures of 128, 660 shares [1] 4, 490 4, 490 Share- based compensation related to stock, restricted stock, restricted stock units and stock options award, shares 2, 936, 767 Balance, value at Dec. 31, 2023 \$ 2 [2] 261, 000 (221, 501) 39, 501 Balance, shares at Dec. 31, 2023 21, 841, 2151, 718 Net loss (32, 005) (32, 005) Exercise of pre- funded warrants [2] Exercise of pre- funded warrants, shares 1, 728, 382 200, 000 Share- based compensation related to stock, restricted stock, restricted stock units and stock options award, net of forfeitures of 128, 660 shares [2] 10, 138 \$ 10, 138 Share- based compensation related to stock, restricted stock, restricted stock units and stock options award, shares 2, 101, 163 Exercise of Warrants Series H to 12, 621, 090 pre- funded warrants and 292, 996 common stock, net of \$ 1, 000 issuance costs \$ 1 16, 853 16, 854 Exercise of Warrants Series H to pre- funded warrants and common stock, net of issuance costs, shares 292, 996 Issuance of common stock, included at the market offering net of \$ 81 issuance costs [2] 1, 598 1, 598 Issuance of common shares, including at the market offerings, shares 647, 277 Balance, value at Dec. 31, 2024 \$ 3 [2] \$ 289, 589 \$ (253, 506) \$ 36, 086 Balance, shares at Dec. 31, 2024 26, 611, 0331, 718 [1] Represents an amount less than \$ 1 [2] Represents an amount less than \$ 1X- Definition Share based compensation related to restricted stock, restricted stock units and stock options award, net of forfeitures. References No definition available. Details Name: NSPR_ SharebasedCompensationRelatedToRestrictedStockRestrictedStockUnitsAndStockOptionsAwardNetOfForfeitures Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: durationX- Definition Share based compensation related to restricted stock, restricted stock units and stock options award, net of forfeitures, shares. References No definition available. Details Name: NSPR_ SharebasedCompensationRelatedToRestrictedStockRestrictedStockUnitsAndStockOptionsAwardNetOfForfeituresShares Namespace Prefix: NSPR_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationX- Definition Shares stock warrants exercised. References No definition available. Details Name: NSPR_ StockIssuedDuringPeriodSharesStockWarrantsExercised Namespace Prefix: NSPR_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationX- Definition Stock issued during period shares stock warrants exercised and common stock. References No definition available. Details Name: NSPR_ StockIssuedDuringPeriodSharesStockWarrantsExercisedAndCommonStock Namespace Prefix: NSPR_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationX- Definition Value stock warrants exercised. References No definition available. Details Name: NSPR_ StockIssuedDuringPeriodValueStockWarrantsExercised Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: durationX- Definition Stock issued during period value stock warrants exercised and common stock. References No definition available. Details Name: NSPR_ StockIssuedDuringPeriodValueStockWarrantsExercisedAndCommonStock Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: durationX- Definition The portion of profit or loss for the period, net of income taxes, which is attributable to the parent. References Reference 1: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 250- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 6- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147483443 / 250- 10- 50- 6 Reference 2: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 250- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 9- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147483443 / 250- 10- 50- 9 Reference 3: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 805- SubTopic 60- Name Accounting Standards Codification- Section 65- Paragraph 1- Subparagraph (g)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147476176 / 805- 60- 65- 1 Reference 4: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 740- SubTopic 323- Name Accounting Standards Codification- Section 65- Paragraph 2- Subparagraph (g) (3)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147478666 / 740- 323- 65- 2 Reference 5: http:// www. xbrl. org / us- gaap / role / ref / legacyRef- Topic 220- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 2- Subparagraph (SX 210. 5- 03 (20))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147483621 / 220- 10- S99- 2 Reference 6: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 235- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1- Subparagraph (SX 210. 4- 08 (g) (1) (ii))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480678 / 235- 10- S99- 1 Reference 7: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 323- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 3- Subparagraph (c)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147481687 / 323- 10- 50- 3 Reference 8: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 825- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 28- Subparagraph (f)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147482907 / 825- 10- 50- 28 Reference 9: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 220- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 6- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147482765 / 220- 10- 50- 6 Reference 10: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 250- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 3- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147483443 / 250- 10- 50- 3 Reference 11: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 250- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (b) (2)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147483443 / 250- 10- 50- 1 Reference 12: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 815- SubTopic 40- Name Accounting Standards Codification- Section 65- Paragraph 1- Subparagraph (f)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480175 / 815- 40- 65- 1 Reference 13: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 250- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 8- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147483443 / 250- 10- 50- 8 Reference 14: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 250- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 11- Subparagraph (a)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147483443 / 250- 10- 50- 11 Reference 15: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 250- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 11- Subparagraph (b)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147483443 / 250- 10- 50- 11 Reference 16: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 250- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 4- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147483443 / 250- 10- 50- 4 Reference 17: http:// www. xbrl. org / 2003 / role / exampleRef- Topic 946- SubTopic 830- Name Accounting Standards Codification- Section 55- Paragraph 10- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147479168 / 946- 830- 55- 10 Reference 18: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 946- SubTopic 220- Name Accounting Standards Codification- Section 45- Paragraph 7- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147479105 / 946- 220- 45- 7 Reference 19: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 944- SubTopic 220- Name Accounting Standards Codification- Section S99- Paragraph 1- Subparagraph (SX 210. 7- 04 (18))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147477250 / 944- 220- S99- 1 Reference 20: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 946- SubTopic 220- Name Accounting Standards Codification- Section S99- Paragraph 1- Subparagraph (SX 210. 6- 07 (9))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147479134 / 946- 220- S99- 1 Reference 21: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 946- SubTopic 220- Name Accounting Standards Codification- Section S99- Paragraph 3- Subparagraph (SX 210. 6- 09 (1) (d))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147479134 / 946- 220- S99- 3 Reference 22: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1A- Subparagraph (SX 210. 13- 01 (a) (4) (i))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480097 / 470- 10- S99- 1A Reference 23: http:// www. xbrl. org / 2009 / role / commonPracticeRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1A- Subparagraph (SX 210. 13- 01 (a) (4) (ii))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480097 / 470- 10- S99- 1A Reference 24: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1A- Subparagraph (SX 210. 13- 01 (a) (4) (iii) (A))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480097 / 470- 10- S99- 1A Reference 25: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1A- Subparagraph (SX 210. 13- 01 (a) (4) (iv))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480097 / 470- 10- S99- 1A Reference 26: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1A- Subparagraph (SX 210. 13- 01 (a) (5))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480097 / 470- 10- S99- 1A Reference 27: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1B- Subparagraph (SX 210. 13- 02 (a) (4) (i))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480097 / 470- 10- S99- 1B Reference 28: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1B- Subparagraph (SX 210. 13- 02 (a) (4) (ii) (A))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480097 / 470- 10- S99- 1B Reference 29: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1B- Subparagraph (SX 210. 13- 02 (a) (4) (iii) (B))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480097 / 470- 10- S99- 1B Reference 30: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1B- Subparagraph (SX 210. 13- 02 (a) (4) (iv))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480097 / 470- 10- S99- 1B Reference 31: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1B- Subparagraph (SX 210. 13- 02 (a) (5))- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147480097 / 470- 10- S99- 1B Reference 32: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 260- SubTopic 10- Name Accounting Standards Codification- Section 45- Paragraph 60B- Subparagraph (a)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147482689 / 260- 10- 45- 60B Reference 33: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 205- SubTopic 20- Name Accounting Standards Codification- Section 50- Paragraph 7- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147483499 / 205- 20- 50- 7 Reference 34: http:// www. xbrl. org / us- gaap / role / ref / legacyRef- Topic 230- SubTopic 10- Name Accounting Standards Codification- Section 45- Paragraph 28- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147482740 / 230- 10- 45- 28 Reference 35: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 220- SubTopic 10- Name Accounting Standards Codification- Section 45- Paragraph 1A- Subparagraph (a)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147482790 / 220- 10- 45- 1A Reference 36: http:// www. xbrl. org / 2003 / role / disclosureRef- Topic 220- SubTopic 10- Name Accounting Standards Codification- Section 45- Paragraph 1B- Subparagraph (a)- Publisher FASB- URI https:// asc. fasb. org / 1943274 / 2147482790 / 220- 10- 45- 1B Reference 37:

[http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.9-04 \(22\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-04 (22))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1) Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX-DefinitionNumber of shares issued which are neither cancelled nor held in the treasury. ReferencesNo definition available. Details Name: us-gaap_SharesOutstanding Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instantX-DefinitionNumber of new stock issued during the period. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2> Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(28\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (28))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 505-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478448/946-505-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 505-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478448/946-505-50-2) Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09 \(4\) \(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09 (4) (b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3) Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-03 \(i\) \(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-03 (i) (1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3) Reference 7: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1) Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: durationX-DefinitionNumber of shares of stock issued attributable to transactions classified as other. ReferencesNo definition available. Details Name: us-gaap_StockIssuedDuringPeriodSharesOther Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: durationX-DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2> Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(28\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (28))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 11-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-11> Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 205-Name Accounting Standards Codification-Section 45-Paragraph 4-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478009/946-205-45-4](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 205-Name Accounting Standards Codification-Section 45-Paragraph 4-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478009/946-205-45-4) Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 505-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478448/946-505-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 505-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478448/946-505-50-2) Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09 \(4\) \(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09 (4) (b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3) Reference 8: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1) Details Name: us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX-DefinitionValue of shares of stock issued attributable to transactions classified as other. ReferencesNo definition available. Details Name: us-gaap_StockIssuedDuringPeriodValueOther Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX-DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(30\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (30))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(31\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (31))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10> Reference 5: <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-12> Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04 \(19\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04 (19))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1) Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.6-05 \(4\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.6-05 (4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2) Reference 8: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09 \(4\) \(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09 (4) (b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3) Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09 \(7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09 (7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3) Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09 \(7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09 (7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3) Reference 11: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08 \(g\) \(1\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08 (g) (1) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1) Reference 12: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3) Reference 13: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28) Reference 14: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SAB Topic 4. E\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SAB Topic 4. E)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2) Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instantConsolidated Statements of Changes in Equity (Parenthetical)-USD (\$) \$ in Thousands 12 Months EndedDec. 31, 2023Dec. 31, 2023Payments of stock issuance costs \$ 81 \$ 4, 635Shares restricted stock award, forfeited 128, 660 29, 695Number of pre-funded warrants issued 12, 621, 090 Proceeds from issuance of common stock \$ 1, 000 Market offering costs \$ 81 Common Stock [Member] Common stock shares issued 292, 996 X-DefinitionStock issued during period shares stock warrants exercised and common stock. ReferencesNo definition available. Details Name: NSPR_StockIssuedDuringPeriodSharesStockWarrantsExercisedAndCommonStock Namespace Prefix: NSPR_Data Type: xbrli:sharesItemType Balance Type: na Period Type: durationX-DefinitionNumber of securities into which each warrant or right may be converted. For example, but not limited to, each warrant may be converted into two shares. ReferencesNo definition available. Details Name: us-gaap_ClassOfWarrantOrRightNumberOFSecuritiesCalledByEachWarrantOrRight Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instantX-DefinitionThe cash outflow for cost incurred directly with the issuance of an equity security. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 15-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-15> Details Name: us-gaap_PaymentsOfStockIssuanceCosts Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX-DefinitionThe cash inflow associated with the amount received from entity's first offering of stock to the public. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph \(a\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14) Details Name: us-gaap_ProceedsFromIssuanceInitialPublicOffering Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: durationX-DefinitionThe cash inflow from the additional capital contribution to the entity. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph \(a\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14) Details Name: us-gaap_ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: durationX-DefinitionNumber of shares related to Restricted Stock Award forfeited during the period. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2> Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(28\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (28))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02 \(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 4: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1) Details Name: us-gaap_StockIssuedDuringPeriodSharesRestrictedStockAwardForfeited Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: durationX-Details Name: us-gaap_StatementEquityComponentsAxis = us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: Consolidated Statements of Cash Flows-USD (\$) \$ in Thousands 12 Months EndedDec. 31, 2023Dec. 31, 2023CASH

FLOW FROM OPERATING ACTIVITIES: Net loss \$ (32, 005) \$ (19, 916) Adjustments required to reconcile net loss to net cash used in operating activities: DepreciationGain from sale of property, plant and equipment (6) Change in fair value of marketable securities, net of interest received (894) (739) Change in liability for employees rights upon retirement(Other financial expense (income) (51) Change in operating right of use asset and operating leasing liability (144) Share-based compensation expenses 10, 138 4, 490Decrease in interest receivable on short term deposits Gain on amounts funded in respect of employee rights upon retirement, net (91) (16) Changes in operating asset and liability items: Decrease (increase) in prepaid expenses (482) Decrease (increase) in trade receivables (770) Increase in other receivables (34) (435) Increase in inventory (464) (485) Increase in trade payablesIncrease in other payables 1, 169Net cash used in operating activities (21, 868) (16, 376)

CASH FLOWS FROM INVESTING ACTIVITIES: Purchase of property, plant and equipment (1, 402) (381) Proceeds from sale of property, plant and equipment Investment in long- term deposit (426) Investment in short- term bank deposits (5, 500) Investments in marketable securities (14, 444) (34, 644) Proceeds from matured marketable securities 29, 000 6, 000Amounts funded in respect of employee rights upon retirement (87) (79) Withdrawal from short- term bank deposits 18, 500Net cash provided by (used in) investing activities 12, 641 (16, 092)

CASH FLOWS FROM FINANCING ACTIVITIES: Proceeds from exercise of warrants, net of \$ 1, 000 issuance costs 16, 854 Proceeds from issuance of shares and warrants, net of \$ 81 and \$ 4, 635 issuance costs, respectively 1, 598 37, 534Net cash provided by (used in) financing activities 18, 452 37, 534EFFECT OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS (58) INCREASE IN CASH AND CASH EQUIVALENTS 9, 276 5, 008BALANCE OF CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR 9, 640 4, 632BALANCE OF CASH AND CASH EQUIVALENTS AT END OF YEAR 18, 916 9, 640

SUPPLEMENTAL NON- CASH INVESTING AND FINANCING ACTIVITIES: Acquisition of right- of- use assets by means of lease liabilities 1, 344Non- cash lease incentive Decrease in right- of- use assets and lease liabilities due to shortening lease term Non- cash purchase of property and equipment \$ 189 X- DefinitionAmounts with drawn in respect of employee rights upon retirement net. ReferencesNo definition available. Details Name:

NSPR_AmountsWithdrawnInRespectOfEmployeeRightsUponRetirementNet Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionChange in liability for employees rights upon retirement. ReferencesNo definition available. Details Name:

NSPR_ChangeInLiabilityForEmployeesRightsUponRetirement Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionChange In Operating Lease Assets And Liabilities. ReferencesNo definition available. Details Name:

NSPR_ChangeInRightOfUseAssetAndLeasingLiability Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionChanges in fair value of marketable securities. ReferencesNo definition available. Details Name: NSPR_ChangesInFairValueOfMarketableSecurities Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionDecrease in right- of- use assets and lease liabilities due to shortening lease term. ReferencesNo definition available. Details Name:

NSPR_DecreaseInRightOfUseAssetsAndLeaseLiabilitiesDueToShorteningLeaseTerm Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionGain on amounts funded in respect of employee rights upon retirement, net. ReferencesNo definition available. Details Name:

NSPR_GainOnAmountsFundedInRespectOfEmployeeRightsUponRetirementNet Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionInterest income from short term bank deposits. ReferencesNo definition available. Details Name:

NSPR_InterestIncomeFromShorttermBankDeposits Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionInvestment in long term deposit. ReferencesNo definition available. Details Name: NSPR_InvestmentInLongtermDeposit Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionNon cash acquisition of right of use assets by means of lease liabilities. ReferencesNo definition available. Details Name: NSPR_NoncashAcquisitionOfRightOfUseAssetsByMeansOfLeaseLiabilities Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionNon- cash lease incentive. ReferencesNo definition available. Details Name:

NSPR_NoncashLeaseIncentive Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionNon cash purchase of property and equipment. ReferencesNo definition available. Details Name: NSPR_NoncashPurchaseOfPropertyAndEquipment Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionShares and warrants. ReferencesNo definition available. Details Name:

NSPR_ProceedsFromIssuanceOfSharesAndWarrantsNet Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionMarketable securities. ReferencesNo definition available. Details Name: NSPR_ProceedsFromMaturedMarketableSecurities Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- ReferencesNo definition available. Details Name: us- gaap_AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us- gaap_ Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short- term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic230-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph8-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482913/230-10-50-8>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic230-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph24-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-24>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic230-SubTopic10-Section45-Paragraph4-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-4> Details Name: us- gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us- gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short- term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic230-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph24-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-24>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph1-SubTopic230-Topic830-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477401/830-230-45-1> Details Name: us- gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us- gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionThe amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non- production related depreciation. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph\(b\)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph(b)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic360-SubTopic10-Section50-Paragraph1-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482099/360-10-50-1](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic360-SubTopic10-Section50-Paragraph1-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482099/360-10-50-1) Details Name: us- gaap_Depreciation Namespace Prefix: us- gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionAmount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; including, but not limited to, disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short- term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic830-SubTopic230-NameAccountingStandardsCodification-Section45-Paragraph1-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477401/830-230-45-1> Details Name: us- gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us- gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionAmount of gain (loss) on sale or disposal of property, plant and equipment assets, including oil and gas property and timber property. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph\(b\)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph(b)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28) Details Name: us- gaap_GainLossOnSaleOfPropertyPlantEquipment Namespace Prefix: us- gaap_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionChange in recurring obligations of a business that arise from the acquisition of merchandise, materials, supplies and services used in the production and sale of goods and services. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph\(a\)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph(a)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28) Details Name: us- gaap_IncreaseDecreaseInAccountsPayableTrade Namespace Prefix: us- gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph\(a\)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph(a)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28) Details Name: us- gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us- gaap_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph\(a\)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph(a)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28) Details Name: us- gaap_IncreaseDecreaseInInventories Namespace Prefix: us- gaap_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- ReferencesNo

definition available. Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX- DefinitionAmount of increase (decrease) in obligations classified as other, payable within one year or the normal operating cycle, if longer. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph\(a\)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph(a)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28) Details Name: us-gaap_IncreaseDecreaseInOtherAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: durationX- DefinitionAmount of increase (decrease) in receivables classified as other. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph\(a\)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph(a)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28) Details Name: us-gaap_IncreaseDecreaseInOtherReceivables Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX- DefinitionThe increase (decrease) during the reporting period in the amount of outstanding money paid in advance for goods or services that bring economic benefits for future periods. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph\(a\)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph(a)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28) Details Name: us-gaap_IncreaseDecreaseInPrepaidExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX- DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic230-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph24-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-24> Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: durationX- ReferencesNo definition available. Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX- DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic230-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph24-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-24> Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: durationX- ReferencesNo definition available. Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX- DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic230-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph28-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28> Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic230-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph24-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-24> Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic230-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph25-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-25> Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: durationX- ReferencesNo definition available. Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX- DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-6> Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph9-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-9> Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic805-SubTopic60-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph\(g\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic805-SubTopic60-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph(g)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147476176/805-60-65-1) Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section65-Paragraph2-Subparagraph\(g\)\(3\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section65-Paragraph2-Subparagraph(g)(3)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-6) Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(20\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(20))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2) Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic235-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.4-08\(I\)\(ii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic235-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.4-08(I)(ii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480678/235-10-S99-1) Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic323-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic323-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481687/323-10-50-3) Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic825-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph28-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic825-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph28-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-3) Reference 9: <http://www.xbrl.org/2003/role/disclosureRef-Topic220-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482765/220-10-50-6> Reference 10: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482765/220-10-50-6> Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(b\)\(2\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(b)(2)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-1) Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic815-SubTopic40-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic815-SubTopic40-NameAccountingStandardsCodification-Section65-Paragraph1-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480175/815-40-65-1) Reference 13: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph8-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-8> Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11) Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph11-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-11) Reference 16: <http://www.xbrl.org/2003/role/disclosureRef-Topic250-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph4-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483443/250-10-50-4> Reference 17: <http://www.xbrl.org/2003/role/exampleRef-Topic946-SubTopic830-NameAccountingStandardsCodification-Section55-Paragraph10-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479168/946-830-55-10> Reference 18: <http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-Section45-Paragraph7-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479105/946-220-45-7> Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.7-04\(18\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.7-04(18))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1) Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.6-07\(9\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.6-07(9))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1) Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph\(SX210.6-09\(1\)\(d\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph(SX210.6-09(1)(d))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-3) Reference 22: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(i\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(i))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1A) Reference 23: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(ii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2009/role/commonPracticeRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(ii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1A) Reference 24: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(iii\)\(A\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(iii)(A))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1A) Reference 25: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(4\)\(iv\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(4)(iv))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1A) Reference 26: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(5\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(5))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1A) Reference 27: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(i\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(i))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1B) Reference 28: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(ii\)\(A\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(ii)(A))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1B) Reference 29: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(iii\)\(B\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(iii)(B))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1B) Reference 30: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(iv\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(iv))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1B) Reference 31: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(5\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(5))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480097/470-10-S99-1B) Reference 32: [http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph60B-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph60B-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-60B) Reference 33: <http://www.xbrl.org/2003/role/disclosureRef-Topic205-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph7-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483499/205-20-50-7> Reference 34: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic230-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph28-PublisherFASB-URIhttps://asc.fasb.org/>

1943274 / 2147482740 / 230-10-45-28Reference 35: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1A-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1A-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A)Reference 36: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1B-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1B-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B)Reference 37: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 9-04 \(22\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/220-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 9-04 (22))-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/220-10-45-28) Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX-ReferencesNo definition available. Details Name: us-gaap_NoncashInvestingAndFinancingItemsAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX-DefinitionAmount of income (expense) included in net income that results in no cash inflow (outflow), classified as other. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28> Details Name: us-gaap_OtherNoncashIncomeExpense Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX-DefinitionAmount of cash outflow for purchase of marketable security. ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 11-Publisher FASB-URI https://asc.fasb.org/1943274/2147481830/320-10-45-11> Details Name: us-gaap_PaymentsToAcquireMarketableSecurities Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX-DefinitionAmount of cash outflow to acquire investments classified as other. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 13-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-13> Details Name: us-gaap_PaymentsToAcquireOtherInvestments Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX-DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 13-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-13](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 13-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-13) Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX-DefinitionThe cash inflow from the issuance of common stock, preferred stock, treasury stock, stock options, and other types of equity. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph \(a\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210. 6-03 \(i\) \(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479886/946-10-599-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210. 6-03 (i) (1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479886/946-10-599-3) Details Name: us-gaap_ProceedsFromIssuanceOrSaleOfEquity Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX-DefinitionThe cash inflow associated with the sale, maturity and collection of all investments such as debt, security and so forth during the period. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-12> Details Name: us-gaap_ProceedsFromSaleMaturityAndCollectionsOfInvestments Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX-DefinitionThe cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 12-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-12](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 12-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-12) Details Name: us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX-DefinitionAmount of noncash expense for share-based payment arrangement. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph \(a\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28) Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationConsolidated Statements of Cash Flows (Parenthetical)- USD (\$) \$ in Thousands 12 Months EndedDec. 31, 2024 Dec. 31, 2023Statement of Cash Flows | Abstract | Proceeds from issuance cost of warrants \$ 1,000 \$ 1,000Payments of stock issuance costs \$ 81 \$ 4,635X-DefinitionThe cash outflow for cost incurred directly with the issuance of an equity security. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 15-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-15> Details Name: us-gaap_PaymentsOfStockIssuanceCosts Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX-DefinitionThe cash inflow from issuance of rights to purchase common shares at a predetermined price (usually issued together with corporate debt). ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph \(a\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14) Details Name: us-gaap_ProceedsFromIssuanceOfWarrants Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX-ReferencesNo definition available. Details Name: us-gaap_StatementOfCashFlowsAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationPay vs Performance Disclosure- USD (\$) \$ in Thousands 12 Months EndedDec. 31, 2024 Dec. 31, 2023Pay vs Performance Disclosure [Table | Net Income (Loss) \$ (32,005) \$ (19,916) X-ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-6](http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 402-Subsection v-Paragraph 1-Details Name: ecd_PvpTable Namespace Prefix: ecd_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX-DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. ReferencesReference 1: <a href=)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\) \(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g) (3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210. 5-03 \(20\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-599-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210. 5-03 (20))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-599-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 4-08 \(i\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 4-08 (i) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482765/220-10-50-6>Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-3)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(b\) \(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (b) (2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 13: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-8>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 16: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 17: <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-10>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 45-Paragraph 7-Publisher FASB-URI https://asc.fasb.org/1943274/2147479105/946-220-45-7>Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 7-04 \(18\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 7-04 (18))-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-599-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 6-07 \(9\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 6-07 (9))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-599-1)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210. 6-09 \(1\) \(d\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-599-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210. 6-09 (1) (d))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-599-3)Reference 22: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)Reference 23: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210. 13-01 \(a\) \(4\) \(iii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210. 13-01 (a) (4) (iii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)

FASB- URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(4)(i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(4)(iii)(A))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(4)(iii)(B))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(4)(iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 60B-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 33: http://www.xbrl.org/2003/role/disclosureRef-Topic 205-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 7-Publisher FASB-URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1A-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1B-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-04(22))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Details Name: us-gaap_NetIncomeLoss Namespace Prefix: xbrli: monetaryItemType Balance Type: credit Period Type: durationInsider Trading Arrangements 12 Months Ended Dec. 31, 2024 Insider Trading Arrangements | Line Items | Rule 10b5-1 Arrangement Adopted falseNon-Rule 10b5-1 Arrangement Adopted falseRule 10b5-1 Arrangement Terminated falseNon-Rule 10b5-1 Arrangement Terminated falseX-ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 1 Details Name: ecd_InsiderTradingArrLineItems Namespace Prefix: ecd_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 1 Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_Data Type: xbrli:booleanItemType Balance Type: na Period Type: durationX-ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 1 Details Name: ecd_NonRule10b51ArrTrmtdFlag Namespace Prefix: ecd_Data Type: xbrli:booleanItemType Balance Type: na Period Type: durationX-ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 1 Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_Data Type: xbrli:booleanItemType Balance Type: na Period Type: durationX-ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 1 Details Name: ecd_Rule10b51ArrTrmtdFlag Namespace Prefix: ecd_Data Type: xbrli:booleanItemType Balance Type: na Period Type: durationCybersecurity Risk Management and Strategy Disclosure 12 Months Ended Dec. 31, 2024 Cybersecurity Risk Management, Strategy, and Governance | Abstract | Cybersecurity Risk Management Processes for Assessing, Identifying, and Managing Threats | Text Block | We have developed and maintain a cybersecurity risk management program that focuses primarily on securing and safeguarding computer systems, networks, cloud services, business applications, and data and that is integrated in our overall risk management strategy and framework. We have implemented protocols to protect against cyber threats and ensure the containment and security of sensitive business data, including ongoing security reviews of critical systems, continuous monitoring of event data, and employee training programs, which processes are aligned with our overall business and operational goals and strategies. Our risk assessment occurs on an ongoing basis and covers identification of risks that could act against the company's objectives as well as specific risks related to a compromise to the security of data. We engage a third-party to provide operational support for cybersecurity risks. This forms a critical part of our risk management strategy, facilitating effective management and mitigation of risks, and ensuring adherence to applicable regulatory and industry standards. Overall, we believe that we have established a robust framework for confidentiality, integrity, and availability of information, adhering to relevant security standards, practices, and compliance requirements. In addition, we maintain insurance to help protect against risks associated with cybersecurity threats. As of the date of this report, we do not believe that any risks from cybersecurity threats have materially affected, or are reasonably likely to materially affect, us, including our business strategy, results of operations, or financial condition. However, despite our efforts, we cannot eliminate all risks from cybersecurity threats, or provide assurances that we have not experienced an undetected cybersecurity incident. For more information about these risks, please see "Item 1. A – Risk Factors – Risks Related to Our Business Operations – Our business and operations would suffer in the event of computer system failures, cyber-attacks or deficiencies in our cyber-security." in this Form 10-K. Cybersecurity Risk Third Party Oversight and Identification Processes | Flag | trueCybersecurity Risk Board of Directors Oversight | Text Block | Our board of directors provides oversight of our cybersecurity program and helps guide our strategy for managing cybersecurity risks in the context of our overall risk management system. Our cybersecurity program is managed by our Executive Vice President of Finance and Regional Manager, our internal IT team and our external Chief Information Security Officer ("CISO") whose is responsible for leading enterprise-wide cybersecurity strategy, protocols, framework, standards and processes. The Executive Vice President of Finance and Regional Manager reports to our board of directors, as well as our Chief Executive Officer, Chief Compliance Officer and Chief Financial Officer and other members of senior management as appropriate. Purpose-This Cybersecurity Risk Board Committee or Subcommittee Responsible for Oversight | Text Block | Our cybersecurity program is managed by our Executive Vice President of Finance and Regional Manager, our internal IT team and our external Chief Information Security Officer. Clawback Policy describes the circumstances under which Covered Persons ("CISO") whose is responsible for leading enterprise-wide cybersecurity strategy, protocols, framework, standards and processesCybersecurity Risk Management Positions or Committees Responsible | Text Block | board of directors provides oversight of our cybersecurity program and helps guide our strategy for managing cybersecurity risks in the context of our overall risk management systemX-ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Section 106-Subsection c-Paragraph 1Reference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 20-F-Section 16K-Subsection c-Paragraph 1 Details Name: cyd_CybersecurityRiskBoardCommitteeOrSubcommitteeResponsibleForOversightTextBlock Namespace Prefix: cyd_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: durationX-ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Section 106-Subsection c-Paragraph 1Reference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 20-F-Section 16K-Subsection c-Paragraph 1 Details Name: cyd_CybersecurityRiskBoardOfDirectorsOversightTextBlock Namespace Prefix: cyd_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: durationX-ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Section 106-Subsection c-Paragraph 2-Subparagraph 1Reference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 20-F-Section 16K-Subsection c-Paragraph 2-Subparagraph 1 Details Name: cyd_CybersecurityRiskManagementPositionsOrCommitteesResponsibleTextBlock Namespace Prefix: cyd_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: durationX-ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Section 106-Subsection b-Paragraph 1Reference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 20-F-Section 16K-Subsection b-Paragraph 1 Details Name: cyd_CybersecurityRiskManagementProcessesForAssessingIdentifyingAndManagingThreatsTextBlock Namespace Prefix: cyd_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: durationX-ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Section 106-Subsection b-Paragraph 1-Subparagraph iiiReference 2: http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Form 20-F-Section 16K-Subsection b-Paragraph 1-Subparagraph iii Details Name: cyd_CybersecurityRiskThirdPartyOversightAndIdentificationProcessesFlag Namespace Prefix: cyd_Data Type: i:booleanItemType Balance Type: na Period Type: durationDESCRIPTION OF BUSINESS 12 Months Ended Dec. 31, 2024 Organization, Consolidation and Presentation of Financial Statements | Abstract | DESCRIPTION OF BUSINESS NOTE 1- DESCRIPTION OF BUSINESS a. General InspireMD, Inc., a Delaware corporation and any of its direct or indirect subsidiaries (the "Company"), together with its subsidiaries, including InspireMD Ltd., an Israeli corporation, and InspireMD GmbH, a German corporation, is a medical device company focusing on the development and commercialization of products for the treatment of carotid artery disease and other vascular disease, including the Company's proprietary CGuard™ stent platform. A stent is an expandable scaffold-like device, usually constructed of a metallic material, that is inserted into the lumen of an artery to create patency and improved blood flow. A sleeve of MicroNet™ mesh is attached over a stent to provide embolic protection both during and after stenting procedures. The Company's carotid product (CGuard™ EPS) combines MicroNet and a self-expandable nitinol stent in a single device to treat carotid artery disease. The Company markets its products through distributors in international markets, mainly in Europe, and is seeking FDA approval for its CGuard Prime carotid stent system to enter the U. S. market. b. Liquidity The Company has an accumulated deficit as of December 31, 2024, as well as a history of net losses and negative operating cash flows. The Company expects to continue incurring losses and negative cash flows from operations until its product, CGuard™ EPS, reaches commercial profitability. As a result of these expected losses and negative cash flows from operations, along with the Company's current cash position, the Company does

not have sufficient resources to fund operations for at least the next 12 months. Therefore, there is substantial doubt about the Company's ability to continue as a going concern. These consolidated financial statements have been prepared assuming that the Company will continue as a going concern and do not include any adjustments that might result from the outcome of this uncertainty. Management's plans include the continued commercialization of the Company's product and raising capital through the sale of additional equity securities, debt or capital inflows from strategic partnerships and exercises of warrants. There are no assurances however, that the Company will be required successful in obtaining the level of financing needed for its operations. If the Company is unsuccessful in commercializing its products and raising capital, it may need to repay reduce activities, curtail or return. Erroneously Awarded Compensation cease operations. c. Risks Related to the Company's Operations in Israel In October 2023, Israel was attacked by a terrorist organization and entered a state of war on several fronts. As of the date of these consolidated financial statements, sustained conflict in the region is ongoing and Israel has entered into certain ceasefires, the results of which are uncertain. The Company operations, including its production facility, are located in Israel. Currently, such activities in Israel remain largely unaffected. During the years ended December 31, 2024 and 2023, the impact of This this Policy war on the Company's results of operations and financial condition was immaterial, but such impact may increase, which could be material, as a result of the continuation, escalation or expansion of such war. d. Risks Related to the Geopolitical and Military Tensions Between Russia and Ukraine in Europe The Company derived approximately 14.5 % and 13.5 % in the years ended December 31, 2024 and 2023, respectively, of total sales in Russia and Belarus. The escalation of geopolitical instability in Russia and Ukraine as well as currency fluctuations in the Russian Ruble could negatively impact the Company's operations, sales, and future growth prospects in that region. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) X- Definition The entire disclosure for the nature of and- an entity's business, major products or services, principal markets including location, and the relative importance of its operations in each business and the basis for the determination, including but not limited to, assets, revenues, or earnings. For any- an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-NameAccountingStandardsCodification-Topic275-PublisherFASB-URIhttps://asc.fasb.org/275/tableOfContentReference2>:

INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) NOTE 2- SIGNIFICANT ACCOUNTING POLICIES (continued): p. Advertising Costs related to advertising and promotion of products are charged to sales and marketing expense as incurred. Advertising expenses were approximately \$ 691 and \$ 426 thousand for the years ended December 31, 2024 and 2023, respectively. q. Net loss per share Basic and diluted net loss per share is computed by dividing the net loss for the period by the weighted average number of shares of common stock, pre-funded warrants and fully vested restricted stock units outstanding during the period. The calculation of diluted net loss per share excludes the effect of potential dilution of share options, warrants, and unvested restricted stocks, unvested restricted stock units and Series C preferred stock as the effect is anti-dilutive. For the purpose of calculating basic net loss per share, the additional shares of common stock that are issuable upon exercise of the Pre-funded Warrants have been included since the shares are issuable for a negligible consideration, as determined by the Company according to ASC 260-10-45-13, and have no vesting or other contingencies associated with them. The total number of shares of common stock related to outstanding options, warrants, unvested restricted stock, unvested restricted stock units and Series C Preferred Stock, which were excluded from the calculations of diluted loss per share were 48, 681, 495 and 59, 723, 455 for the years ended December 31, 2024 and 2023, respectively. This amount includes 4, 073, 966 and 3, 054, 086 of unvested restricted stock included in the number of issued and outstanding shares as of December 31, 2024 and 2023, respectively. For the years ended December 31, 2024 and 2023 the weighted average number of ordinary shares used in computing net loss per share- basic and diluted was as follows: SCHEDULE OF WEIGHTED AVERAGE NUMBER OF SHARES 2024 2023 2024 2023 Weighted average number of ordinary shares 20, 501, 816 14, 606, 248 Weighted average Vested restricted stock units 306, 731 23, 335 Weighted average Pre-funded Warrants 21, 119, 813 9, 638, 598 Total Weighted average number of ordinary shares used in computing net loss per share- basic and diluted 41, 928, 360 24, 268, 181 r. Segment reporting The Company has one operating and reportable segment. The Company has adopted the new accounting standard ASU 2023-07 "Big-R Segment Reporting: Improvements to Reportable Segment Disclosures" (restatement) in 2024, see note 14. s. Fair value measurement The Company measures fair value and discloses fair value measurements for financial assets and liabilities. Fair value is based on the price that would be received to sell an asset or (if) paid to transfer a liability in an orderly transaction between market participants at the measurement date. The accounting standard establishes a fair value hierarchy that corrects-prioritizes observable and error-unobservable inputs used to measure fair value into three broad levels, which are described below: Level 1: Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities. The fair value hierarchy gives the highest priority to Level 1 inputs. Level 2: Observable prices that are based on inputs not quoted on active markets but corroborated by market data. Level 3: Unobservable inputs are used when little or no market data is available. The fair value hierarchy gives the lowest priority to Level 3 inputs. In determining fair value, the Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible and considers counterparty credit risk in its assessment of fair value. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) NOTE 2- SIGNIFICANT ACCOUNTING POLICIES (continued): t. Recently issued accounting pronouncement, not material yet adopted 1) In December 2023, the FASB issued ASU 2023-09 "Income Taxes (Topic 740): Improvements to previously issued Income Tax Disclosures". This guidance is intended to enhance the transparency and decision-usefulness of income tax disclosures. The amendments in ASU 2023-09 address investor requests for enhanced income tax information primarily through changes to disclosure regarding rate reconciliation and income taxes paid both in the U.S. and in foreign jurisdictions. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024 on a prospective basis, with the option to apply the standard retrospectively. Early adoption is permitted. We are The Company is currently evaluating this guidance to determine the impact it may have on our consolidated financial statements and disclosures. 2) In November 2024, the FASB issued ASU No. 2024-03 Income Statement — Reporting Comprehensive Income — Expense Disaggregation Disclosures (Subtopic 220-40). The ASU improves the disclosures but about would result a public business entity's expenses and provides more detailed information about the types of expenses in a material misstatement if the error were corrected commonly presented expense captions. The amendments require that at each interim and annual reporting period an entity will, inter alia, disclose amounts of purchases of inventory, employee compensation, depreciation and amortization included in the current each relevant expense caption (such as cost of sales, SG & A and research and development). The ASU is effective for fiscal years beginning after December 15, 2026, and interim period periods or left uncorrected in the within fiscal years beginning after December 15, 2027. Early adoption is permitted. The Company is currently evaluating this ASU period (a "little r" restatement). Notwithstanding the foregoing, none of the following changes to determine its impact on the Company's financial statements represent error corrections and shall not be deemed an and disclosures. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) X- Definition The entire disclosure for the basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis Restatement: (a) retrospective application of a change in accounting, Accounting, IFRS principle; (b) retrospective revision to reportable segment information. References Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef-Topic-235-Name-Accounting-Standards-Codification-Publisher-FASB-URI-https://asc.fasb.org/235/tableOfContent-Details-Name-us-gaap-BasisOfAccounting-namespace-Prefix-us-gaap_Data-Type-dtr-types-textBlockItemType-Balance-Type-na-Period-Type-durationX-References-No-definition-available-Details-Name-us-gaap-OrganizationConsolidationAndPresentationOfFinancialStatements-Abstract-namespace-Prefix-us-gaap_Data-Type-xbrli:stringItemType-Balance-Type-na-Period-Type-durationFAIR-VALUE-MEASUREMENTS-12-Months-Ended-Dec-31-2024-Fair-Value-Disclosures-Abstract-FAIR-VALUE-MEASUREMENTS-NOTE-3-FAIR-VALUE-MEASUREMENTS As of December 31, 2024 and 2023, the carrying amounts of accounts payable, accounts receivable and other receivables approximate their fair values due to a change in the short-term maturities of these structure instruments. The carrying amount of the long-term deposit approximates its fair value since it is measured at its present value applying prevailing interest rates, see note 7. The Company's internal organization financial assets subject to fair value measurements on a recurring basis and the level of inputs used in such measurements were as follows: SCHEDULE OF FINANCIAL ASSETS SUBJECT TO FAIR VALUE MEASUREMENTS Total Level 1 Level 2 Level 3 As of December 31, 2024 (\$ in thousands) Total Level 1 Level 2 Level 3 Assets: Cash equivalents- Money market funds \$ 6, 281 \$ 6, 281 \$ - \$ - Marketable securities- U. S. government bonds \$ 15, 721 \$ - \$ 15, 721 \$ - Total Level 1 Level 2 Level 3 As of December 31, 2023 (\$ in thousands) Total Level 1 Level 2 Level 3 Assets: Cash equivalents- Money market funds \$ 7, 094 \$ 7, 094 \$ - \$ - Cash equivalents \$ 7, 094 \$ 7, 094 \$ - \$ - Marketable securities- U. S. government bonds \$ 29, 383 \$ - \$ 29, 383 \$ - Marketable securities \$ 29, 383 \$ - \$ 29, 383 \$ - The Company's debt securities are classified within Level 1 and Level 2 because it uses quoted market prices or alternative pricing sources and models utilizing market observable inputs to determine their fair value. The cost of marketable securities as of December 31, 2024 and 2023 is \$ 15, 277 and 28, 727 thousand, respectively. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) X- References No definition available. Details Name: us-gaap_FairValueDisclosures-Abstract-namespace-Prefix-us-gaap_Data-Type-xbrli:stringItemType-Balance-Type-na-Period-Type-durationX-Definition The entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy retrospective reclassification due to a discontinued operation; (d) retrospective application of a change in reporting entity, such as from a reorganization of entities under common control; and (e) retrospective revision for requiring collateral share splits, reverse share splits, share dividends or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of similar groups | items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information. References Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-55-Paragraph-107-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-107> Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-55-Paragraph-100-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-100> Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-\(c\)-\(3\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-(c)-(3)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-2) Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6A-Subparagraph-\(a\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6A-Subparagraph-(a)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-6A) Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-2E-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-2E> Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6A-Subparagraph-\(b\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6A-Subparagraph-(b)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-6A) Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6A-Subparagraph-\(f\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6A-Subparagraph-(f)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-6A) Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6A-Subparagraph-\(c\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6A-Subparagraph-(c)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-6A) Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6A-Subparagraph-\(d\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6A-Subparagraph-(d)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-6A) Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-\(h\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-(h)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-2) Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-\(g\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic-820-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-(g)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-2) Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic-940-SubTopic-820-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Subparagraph-\(a\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-940-SubTopic-820-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Subparagraph-(a)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482106/820-10-50-1) Details Name: us-gaap_FairValueDisclosures-TextBlock-namespace-Prefix-us-gaap_Data-Type-dtr-types-textBlockItemType-Balance-Type-na-Period-Type-durationMARKETABLE

SECURITIES 12 Months Ended Dec. 31, 2024 Investments, Debt and Equity Securities | Abstract | MARKETABLE SECURITIES NOTE 4- MARKETABLE SECURITIES The following table sets forth the Company's marketable securities for the indicated period: SCHEDULE OF MARKETABLE SECURITIES 2024 2023 December 31, 2024 2023 (\$ in thousands) U. S. government bonds \$ 15, 721 \$ 29, 383 Marketable securities \$ 15, 721 \$ 29, 383 The following table summarizes the fair value of the Company's marketable securities classified by maturity as of December 31, 2024 and 2023: SCHEDULE OF FAIR VALUE OF MARKETABLE SECURITIES CLASSIFIED BY MATURITY 2024 2023 December 31, 2024 2023 (\$ in thousands) Amounts maturing within one year \$ 15, 721 \$ 24, 523 Amounts maturing after one year through two years- 4, 860 Marketable securities \$ 15, 721 \$ 29, 383 The table below sets forth a summary of the changes in capital structure- the fair value of the Company's marketable securities for the years ended December 31, 2024 and 2023: SCHEDULE OF CHANGES IN FAIR VALUE OF MARKETABLE SECURITIES 2024 2023 2024 2023 (\$ in thousands) Balance at beginning of the year \$ 29, 383- Additions 14, 444 34, 644 Maturity (29, 000) (6, 000) Interest received (299) (38) Changes in fair value during the year 1, 193 777 Balance at end of the period 15, 721 29, 383 X- ReferencesNo definition available. Details Name: us- gaap_ InvestmentsDebtAndEquitySecuritiesAbstract Namespace Prefix: us- gaap_ Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionThe entire disclosure for investments in certain debt and equity securities. ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef- Topic 940- SubTopic 320- Name Accounting Standards Codification- Publisher FASB- URI https://asc.fasb.org/940-320/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef- Name Regulation S- K (SK)- Number 229- Section 1403- Paragraph 6- Publisher SECReference 3: http://www.xbrl.org/2003/role/disclosureRef- Topic 320- Name Accounting Standards Codification- Publisher FASB- URI https://asc.fasb.org/320/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef- Topic 320- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 10- Subparagraph (d) "Board" shall mean- Publisher FASB- URI https://asc.fasb.org/1943274/2147481800/320-10-50-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef- Topic 820- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 6B- Subparagraph (b)- Publisher FASB- URI https://asc.fasb.org/1943274/2147482106/820-10-50-6BReference 6: http://www.xbrl.org/2003/role/disclosureRef- Topic 820- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 6B- Subparagraph (c)- Publisher FASB- URI https://asc.fasb.org/1943274/2147482106/820-10-50-6BReference 7: http://www.fasb.org/us-gaap/role/ref/legacyRef- Topic 942- SubTopic 320- Name Accounting Standards Codification- Publisher FASB- URI https://asc.fasb.org/942-320/tableOfContentDetails Name: us- gaap_ InvestmentsInDebtAndMarketableEquitySecuritiesAndCertainTradingAssetsDisclosureTextBlock Namespace Prefix: us- gaap_ Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationPROPERTY, PLANT AND EQUIPMENT 12 Months Ended Dec. 31, 2024 Property, Plant and Equipment | Abstract | PROPERTY, PLANT AND EQUIPMENT NOTE 5- PROPERTY, PLANT AND EQUIPMENT a. Composition of assets, grouped by major classifications, is as follows: SCHEDULE OF PROPERTY PLANT AND EQUIPMENT 2024 2023 December 31, 2024 2023 (\$ in thousands) Cost: Computer equipment \$ 726 \$ 425 Office furniture and equipment 464 249 Machinery and equipment 2, 640 1, 702 Leasehold improvements 861 724 Property plant and equipment, gross 4, 691 3, 100 Less- accumulated depreciation and amortization (2, 320) (2, 040) Net carrying amount \$ 2, 371 \$ 1, 060 b. Depreciation and amortization expenses totaled approximately \$ 280, 000 and \$ 232, 000 for the years ended December 31, 2024, and 2023, respectively, excluding fixed assets that the company purchased, which is awaiting FDA approval and, as a result, is not yet operational and not depreciated. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) X- ReferencesNo definition available. Details Name: us- gaap_ PropertyPlantAndEquipmentAbstract Namespace Prefix: us- gaap_ Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionThe entire disclosure for long- lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections. ReferencesReference 1: http://www.fasb.org/us-gaap/role/ref/legacyRef- Topic 360- Name Accounting Standards Codification- Publisher FASB- URI https://asc.fasb.org/360/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef- Name Accounting Standards Codification- Section 50- Paragraph 6- SubTopic 360- Topic 958- Publisher FASB- URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (d)- SubTopic 360- Topic 958- Publisher FASB- URI https://asc.fasb.org/1943274/2147477798/958-360-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef- Name Accounting Standards Codification- Section 50- Paragraph 7- SubTopic 360- Topic 958- Publisher FASB- URI https://asc.fasb.org/1943274/2147477798/958-360-50-7 Details Name: us- gaap_ PropertyPlantAndEquipmentDisclosureTextBlock Namespace Prefix: us- gaap_ Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationLIABILITY FOR EMPLOYEE RIGHTS UPON RETIREMENT AND OTHERS 12 Months Ended Dec. 31, 2024 Retirement Benefits | Abstract | LIABILITY FOR EMPLOYEE RIGHTS UPON RETIREMENT AND OTHERS NOTE 6- LIABILITY FOR EMPLOYEE RIGHTS UPON RETIREMENT AND OTHERS Israeli labor law generally requires payment of severance pay upon dismissal of an employee or upon termination of employment in certain the other Board circumstances. Pursuant to section 14 of Directors the Israeli Severance Compensation Act, 1963, most of the Company's employees are entitled to have monthly deposits - (c) "Clawback- Eligible Incentive Compensation" shall mean- at a rate of 8.33 % of their monthly salary, made in their name with insurance companies. Payments in accordance with section 14 relieve the Company from any future severance payments to these employees. The severance pay expenses for such employees were approximately \$ 293, 000 and \$ 256, 000 for the years ended December 31, 2024 and 2023, respectively. The severance pay liability of the Company for the rest of its Israeli employees amounting to \$ 1, 224 thousand and \$ 1, 084 thousand for the years ended December 31, 2024 and 2023, respectively, reflects the undiscounted amount of the liability and is based upon the number of years of service and the latest monthly salary. The severance pay liability is partly covered by insurance policies and by regular deposits with recognized severance payment funds. The Company may only withdraw funds previously deposited for savings in connection with the payment of severance. The severance pay expenses for such employees were approximately \$ 124, 000 and \$ 116, 000 for the years ended December 31, 2024 and 2023, respectively. X- ReferencesNo definition available. Details Name: us- gaap_ CompensationAndRetirementDisclosureAbstract Namespace Prefix: us- gaap_ Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionThe entire disclosure for retirement benefits. ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 70- Name Accounting Standards Codification- Section 50- Paragraph 1- Publisher FASB- URI https://asc.fasb.org/1943274/2147480794/715-70-50-1Reference 2: http://www.xbrl.org/2003/role/exampleRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section 55- Paragraph 17- Publisher FASB- URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 3: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (d) (iv) (03)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (d) (i)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (q)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (o)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- Name Accounting Standards Codification- Publisher FASB- URI https://asc.fasb.org/715/tableOfContentReference 8: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (d) (iii)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (o)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (p)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (r) (1)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (r) (2)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 20- Name Accounting Standards Codification- Section S99- Paragraph 2- Publisher FASB- URI https://asc.fasb.org/1943274/2147480126/715-20-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef- Topic 715- SubTopic 60- Name Accounting Standards Codification- Section 50- Paragraph 3- Subparagraph (c)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480266/715-60-50-3 Details Name: us- gaap_ PensionAndOtherPostretirementBenefitsDisclosureTextBlock Namespace Prefix: us- gaap_ Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationLEASE AGREEMENTS 12 Months Ended Dec. 31, 2024 Leases | Abstract | LEASE AGREEMENTS NOTE 7 - LEASE AGREEMENTS 1) On October 9, 2024, the Company entered into a lease agreement in Miami, Florida (the " U. S. Lease ") for the establishment of its new global headquarters. The U. S. lease rent commences on the date that the landlord delivers the entire premises to the Company with (i) the landlord's completion of the construction of Suite 280 and (ii) the construction of Suite 215 being substantially complete (the " Commencement Date "). The U. S. lease will be in effect until August 31, 2030, with an option for Accounting Restatement, any Incentive- Based Compensation Received by a five- year extension in accordance with Covered Person (regardless of whether such Covered Person was serving at the time lease terms. However, the Company has determined that Erroneously- Awarded Compensation- the lease renewal option is required not reasonably certain to be repaid) (i) on or after exercised due to operational and strategic factors. Under the Nasdaq Effective U. S. Lease, the Company will pay the landlord a security deposit of \$ 500 thousand. Provided the Company does not default, the security deposit will be refunded at specified intervals throughout the lease term. The present value of the deposit as of December 31, 2024, is \$ 426 thousand, and it is classified as Long- term Deposit while the remaining is included as Operating Lease Right of Use Assets. The Company took possession of Suite 215 as of November 1, 2024 (" Commencement Date ") - (ii) after beginning service, and it expects to take possession of Suite 280 in May 2025 following the substantial completion of landlord improvements as outlined a Covered Person, (iii) while the Company has a class of securities listed on a national securities exchange or national securities association and (iv) during the Clawback Period. (d) " Clawback Period " shall mean, with respect to any Accounting Restatement, the three completed fiscal years immediately preceding the Restatement Date and any transition period (that results from a change in the U. S. Lease. 2) The Company's Israeli subsidiary had a lease agreement (fiscal year) of less than nine months within or for immediately following a facility in Israel (those - the " Israeli Lease "), which expired on December 31, 2022 with an option to extend three - the completed fiscal- Israeli Lease for two additional years until December 31, 2024. On May 25, 2022 (e) " Committee " shall mean the Company amended Compensation Committee of the Board Israeli Lease and extended it until December 31, 2026 and also leased

additional space in the facility. (f) "Covered Person" shall mean On August 24, 2023, the Company amended the Israeli Lease, leasing additional space in the facility and shortened the lease term of another space in the building. The balances of right of use assets and lease liabilities increased due to the newly leased space and decreased due to the lease that was shortened. On March 14, 2024, the Company amended the Israeli Lease, modifying the structure of the extension options. While the lease term currently extends through December 31, 2027, any person who is, or was extensions beyond this date are subject to the landlord's approval and are not solely at any time; during the Clawback Period, an Executive Officer of the Company. For the avoidance of doubt, Covered Person may include a former Executive Officer that left the Company, retired or transitioned to an employee non-Executive Officer role (including after serving as an Executive Officer in an interim capacity) during the Clawback Period, and this Policy applies regardless of whether the Covered Person was at fault for an accounting error or other action that resulted in, or contributed to, the Accounting Restatement. (g) "Erroneously Awarded Compensation" shall mean the amount of Clawback-Eligible Incentive Compensation that exceeds the amount of Incentive-Based Compensation that otherwise would have been Received had it been determined based on the restated amounts. This amount must be computed without regard to any taxes paid. (h) "Executive Officer" shall mean the Company's president discretion. In the fourth quarter of 2024, principal as part of the approval of the Company's long term strategic production plan, the Company reassessed its long-term leasing strategy. Following this reassessment, the Company updated its assumption on the lease term for the Israeli premise and included the optional period until the end of 2027 within the lease term. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) Operating lease cost for the years ended December 31, 2024 and 2023 in Tel-Aviv was \$ 423 and \$ 433 thousand respectively. Operating lease cost for the years ended December 31, 2024 and 2023 in Miami was \$ 34 thousand and \$ 0 respectively. In addition to the fixed lease payments in Miami, the Company incurred variable expenses related to the lease, including utilities, maintenance, and other common area costs, totaling approximately \$ 21 thousand for the year ended December 31, 2024. Supplemental information related to leases are as follows: SCHEDULE OF SUPPLEMENTAL INFORMATION RELATED TO LEASES 2024 2023 December 31, 2024 2023 (\$ in thousands) Operating lease right-of-use assets 2,360 1,473 Current Operating lease liabilities (542) (557) Non-current operating lease liabilities (1,796) (1,038) Other information: Operating cash flows from operating leases (cash paid in thousands) (745) (429) Weighted Average Remaining Lease Term 3.93 3 Weighted Average Discount Rate 11.82 % 9.73 % Maturities of lease liabilities as of December 31, 2024 are as follows: SCHEDULE OF MATURITIES OF LEASE LIABILITIES Amount (\$ in thousands) 2025 571 2026 853 2027 922 2028 217 2029 onwards 376 Total lease payments 2,939 Less imputed interest (601) Total 2,338 INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) X-References No definition available. Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-Definition The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability. References Reference 1: http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/842-20/tableOfContentDetails Name: us-gaap_LesseeOperatingLeasesTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration COMMITMENTS AND CONTINGENT LIABILITIES 12 Months Ended Dec. 31, 2024 Commitments and Contingencies Disclosure [Abstract] COMMITMENTS AND CONTINGENT LIABILITIES NOTE 8- COMMITMENTS AND CONTINGENT LIABILITIES: Distribution Agreement with Chinese Partner On February 3, 2021, the Company entered into a distribution agreement (the "Distribution Agreement") with three China-based partners, pursuant to which the Chinese partners will be responsible for conducting the necessary registration trials for commercial approval of the Company's products in China, followed by an eight-year exclusive distribution right to sell the Company's products in China with the term of the agreement continuing on a year-to-year basis unless terminated. Under the Distribution Agreement, the China-based partners will be subject to minimum purchase obligations. The Distribution Agreement may be terminated for cause upon failure to meet minimum purchase obligations, failure to obtain regulatory approvals or for other material breaches. In addition, the agreement stipulates that if the Distributor fails to obtain the Regulatory Approvals by the time stipulated in the agreement due to the failure of the clinical trials, and this Agreement was terminated as a result of such failure to obtain Regulatory Approvals, InspireMD shall reimburse Distributor in an amount which is 50% of Distributor's direct out of pocket costs to 3rd parties for conducting the clinical trials, which reimbursement will not exceed USD 1,000,000. The consolidated financial officer statements include a liability, principal based on 50% of the Distributor costs incurred until December 31, 2024. The liability at December 31, 2023 and 2024 is immaterial. X-References No definition available. Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-Definition The entire disclosure for commitments and contingencies. References Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 405-SubTopic 30-Name accounting-Accounting officer-Standards Codification-Publisher FASB-URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 440-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 450-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef-Topic 954-SubTopic 440-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef-Topic 440-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://www.xbrl.org/us-gaap/role/ref/legacyRef-Topic 440-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/440/tableOfContentDetails Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration EQUITY 12 Months Ended Dec. 31, 2024 Equity [Abstract] EQUITY NOTE 9- EQUITY a. Share capital The Company's shares of common stock are listed on the Nasdaq Capital Market. Private Placement On May 12, 2023, the Company entered into a securities purchase agreement (the "Purchase Agreement") pursuant to which the Company agreed to sell and issue in a private placement (the "Private Placement Offering") an aggregate of 10,266,270 shares (the "Private Placement Shares") of the Company's common stock, pre-funded warrants (the "Pre-Funded Warrants") to purchase up to 15,561,894 shares of common stock and warrants to purchase up to an aggregate of 51,656,328 shares of common stock, consisting of Series H warrants to purchase up to 12,914,086 shares of common stock (the "Series H Warrants"), Series I warrants to purchase up to 12,914,078 shares of common stock (the "Series I Warrants"), Series J warrants to purchase up to 12,914,086 shares of common stock (the "Series J Warrants") and Series K warrants to purchase up to 12,914,078 shares of common stock (the "Series K Warrants") and together with the Series H Warrants, Series I Warrants and Series J Warrants, the "Warrants"), at an offering price of \$ 1.6327 per Private Placement Share and associated Warrants and an offering price of \$ 1.6326 per Pre-Funded Warrant and associated Warrants. The Private Placement Offering closed on May 16, 2023. Aggregate gross proceeds to the Company in respect of the Private Placement Offering were \$ 42.2 million, before deducting fees payable to the placement agent and other offering expenses payable by the Company which amounted to approximately \$ 4.6 million. If the Warrants are exercised in cash in full this would result in an additional \$ 71.4 million of gross proceeds. The Pre-Funded Warrants are immediately exercisable at an exercise price of \$ 0.0001 per share and will not expire until exercised in full. The Warrants are immediately exercisable upon issuance at an exercise price of \$ 1.3827 per share. The Warrants have a term of the earlier of (i) five years from the date of issuance and (ii) (A) in the case of the Series H Warrants, 20 trading days following the Company's public release of primary and secondary end points related to one year follow up study results from the Company's C-Guardians pivotal trial, (B) in the case of the Series I Warrants, 20 trading days following the Company's announcement of receipt of Premarket Approval (PMA) from the Food and Drug Administration, or FDA, for the CGuard Prime Carotid Stent System (135 cm), (C) in the case of the Series J Warrants, 20 trading days following the Company's announcement of receipt of FDA approval for the SwitchGuard transcatheter system and CGuard Prime 80 cm and (D) in the case of the Series K Warrants, 20 trading days following the end of the fourth fiscal quarter after the fiscal quarter in which the first commercial sales of the CGuard Carotid Stent System in the United States begin. The Warrants may be exercised on a cashless basis if there is no such accounting officer; effective registration statement registering the controller) shares underlying the warrants. In 2024 and 2023, any vice-president the Company issued a total of 1,728,382 and 307,260 shares of its common stock, respectively, in charge connection with the exercise of Pre-Funded Warrants to purchase 1,728,390 and 307,271, respectively, shares of common stock of which 200,000 and 307,271, respectively, Pre-Funded Warrants were exercised to 199,992 and 307,260 shares of its common stock on a principal-business unit cashless basis. As of December 31, division 2024 and 2023, or function (such as sales, administration, or finance), any other there are Pre officer who performs a policy- Funded Warrants to purchase making function, or any other person (including an officer aggregate of 26,147,323 and 15,254,623, respectively shares of common stock outstanding. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) SCHEDULE OF EXERCISE OF WARRANTS AND PRE FUNDED WARRANTS Pursuant to the full ratchet anti-dilution adjustment provisions in the respective certificate of designation for the Company's parent (Series C Preferred Stock, the conversion price of the outstanding shares of the Series C Preferred Stock was reduced to \$ 1.3827 per share, effective as of the date of the securities purchase agreement entered for the Offering, and the number of shares of common stock issuable upon conversion of the Series C Preferred Stock increased by 5,668 additional shares of common stock upon conversion of the Series C Preferred Stock, based on 1,718 shares of Series C Preferred Stock outstanding as of May 16, 2023. As of December 31, 2024 and 2023, there were 1,718 shares of Series C Preferred Stock outstanding, convertible into an aggregate of 7,952 shares of the Company's common stock, with a total stated value of \$ 10,997. Exercise of Series H Warrant The Series H Warrants had a term of the earlier of (i) or subsidiaries five years from the date of issuance and (ii) (A) 20 trading days following who performs similar policy-making functions for the Company -For the sake's public release of clarity primary and secondary end points related to one year follow up study results from the Company's C-GUARDIANS pivotal trial. Following the announcement on May 28, 2024 of the one year follow up study results from the Company's C-GUARDIANS pivotal trial, the Series H Warrants were exercised in full into 292,996 shares of common stock and pre-funded warrants exercisable into 12,621,090 shares of common stock. The net proceeds to the Company from the exercise of the Series H Warrants were \$ 16.9 million after deduction of placement agent fees of approximately \$ 1 million. The Series H Warrants, each exercisable at a minimum \$ 1.3827 per share of common stock and \$ 1.3826 per pre-funded warrant all persons who would be executive officers were issued as part of the Private Placement Offering. ATM Offering On May 31, 2024, the Company entered into an at-the-market ("ATM") facility with Piper Sandler & Co. ("Piper") pursuant to Rule an Equity Distribution Agreement (the "Distribution Agreement"). In accordance with the Distribution Agreement, the Company is entitled, at its sole discretion, to offer and sell through or to Piper Sandler, acting as a sales agent, shares of its common stock having an aggregate offering price of up to \$ 17.0 million throughout the period during which the ATM facility remains in effect. The Company has agreed to pay Piper a commission of 3.0% of the gross proceeds from the sale

of shares of common stock under the ATM facility. For the year ended December 31, 2024, the net proceeds to the Company from the issuance of 647,277 shares of common stock were \$ 1,598 thousand after deduction of issuance fees of approximately \$ 81 thousand. As of December 31, 2024, the Company has outstanding warrants to purchase an aggregate of 401-40,268,464 shares of common stock as follows: SCHEDULE OF ISSUANCE OF WARRANTS TO PURCHASE COMMON STOCK

Number of underlying Common stock Exercise price Expiration date Series F Warrants 433,878 \$ 7.4250 June 5, 2025-October 16, 2025 Series G Warrants 1,092,344 \$ 10.230 February 8, 2026 Series I Warrants 12,914,078 \$ 1.3827- * Series J Warrants 12,914,086 \$ 1.3827- * Series K Warrants 12,914,078 \$ 1.3827- * Total Warrants 40,268,464 * The Warrants have a term of the earlier of (i) May 15, 2028 and (ii) (A) in the case of the Series I Warrants, 20 trading days following the Company's announcement of receipt of Premarket Approval from the Food and Drug Administration ("FDA") for the CGuard Prime Carotid Stent System (135 cm), (B) in the case of the Series J Warrants, 20 trading days following the Company's announcement of receipt of FDA approval for the SwitchGuard and CGuard Prime 80 and (C) in the case of the Series K Warrants, 20 trading days following the end of the fourth fiscal quarter after the fiscal quarter in which the first commercial sales of the CGuard Carotid Stent System in the United States begins. During the years ended December 31, 2024 and 2023, a total of 213,458 and 54,135 warrants expired, respectively.

INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) NOTE 9 – EQUITY (continued): b. Share-Based Compensation 1) On September 30, 2021, at the Company's 2021 annual meeting of stockholders, the Company's stockholders approved the 2021 Equity Incentive Plan. The Company's 2021 Equity Incentive Plan provides for the granting of incentive stock options, nonqualified stock options, stock appreciation rights, restricted stock, restricted stock units, performance awards, dividend equivalent rights, and other awards, which may be granted singly, in combination, or in tandem. As of December 31, 2024, we had 9,237,869 shares of common stock available for future issuance under Regulation the 2021 Equity Incentive Plan. 2) On September 30, 2024, the compensation committee of the Company's board of directors approved the InspireMD, Inc. 2024 Inducement Plan (the "2024 Inducement Plan") to be used exclusively for grants of equity-based awards to individuals who were not previously employees or directors of the Company, as an inducement material to the individual's entry into employment with the Company. As of December 31, 2024, the Company had 1,957,763 shares of common stock available for future issuance under the 2024 Inducement Plan. 3) The following table summarizes information about stock options granted to employees: SCHEDULE OF STOCK OPTIONS GRANTED Year ended December 31 2024 2023 Weighted Average Number of options average exercise price Number of options average exercise price Outstanding- beginning of the year 1,379,696 2.58 294,712 5.21 Granted 777,761 3.07 1,097,250 1.89 Forfeited (3,314) 3.54 (12,266) 4.00 Outstanding- end of period 2,151,143 3.76 1,379,696 2.58 Exercisable at the end of the year 644,882 3.36 215,709 5.38

INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) 4) The following table summarizes information about stock options granted to non-employees: Year ended December 31 2024 2023 Weighted Average Number of options average exercise price Number of options average exercise price Outstanding- beginning of the year 791,669 2.06 166,669 3.37 Granted 125,000 2.37 625,000 1.71 Outstanding- end of period 916,669 2.10 791,669 2.06 Exercisable at the end of the year 387,333 2.42 5) The following table summarizes information about restricted stock granted to employees: SCHEDULE OF RESTRICTED STOCK GRANTED TO EMPLOYEES Year ended December 31 2024 2023 Number of restricted stock Outstanding- beginning of the year 3,054,086 355,951 Granted 2,217,966 2,914,340 Forfeited (128,660) (29,695) Vested (1,069,428) (186,510) Outstanding- end of the year 4,073,964 3,054,086 6) The following table summarizes information about RSUs granted to employees: SCHEDULE OF RESTRICTED STOCK UNIT GRANTED TO EMPLOYEES Year ended December 31 2024 2023 Number of RSUs Outstanding- beginning of the year 1,282,228 237,078 Granted 563,499 1,045,150 Outstanding- end of the year 1,845,727 1,282,228 7) The following table provides additional information about all options outstanding and exercisable: SCHEDULE OF ADDITIONAL INFORMATION ABOUT ALL OPTIONS OUTSTANDING AND EXERCISABLE Outstanding as of December 31, 2024 Exercise price Options outstanding Weighted average remaining contractual life (years) Options exercisable \$ 1.15- 3.14 2,686,358 8.56 704,641 \$ 3.30- 4.12 227,932 7.53 171,052 \$ 4.95- 10.05 152,469 6.00 152,469 \$ 16.50 4,087 5.01 4,053 3.070,846 8.35 1,032,215 The weighted average of the remaining contractual life of total vested and exercisable options as of December 31, 2024 was 7.73 years. The aggregate intrinsic value of the total exercisable options as of December 31, 2024 was approximately \$ 494,250. The weighted average fair value of options granted to employees was \$ 2.54 and \$ 1.65 for the years ended December 31, 2024 and 2023, respectively. The weighted average fair value of options granted was estimated using the Black-Scholes option-pricing model. The weighted average fair value of options granted to consultants was \$ 1.87 and \$ 1.50 for the years ended December 31, 2024 and 2023, respectively. The weighted average fair value of options granted was estimated using the Black-Scholes option-pricing model. The weighted average fair value of restricted stock granted was \$ 2.94 and \$ 1.95 for the years ended December 31, 2024 and 2023, respectively. The weighted average fair value of RSU granted was \$ 3.14 and \$ 1.76 for the years ended December 31, 2024 and 2023, respectively. The vesting period for outstanding stock options, restricted stock, and RSUs is typically three years, with one-third of the awards vesting annually. The options and restricted stock to directors are subject to a one-year vesting period. Additionally, some of our share-based awards to service providers are performance-based, vesting upon the achievement of specified performance criteria related to clinical or marketing activities. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) 8) The following table sets forth the assumptions that were used in determining the fair value of options granted to employees and consultants for the year December 31, 2024 and 2023: SCHEDULE OF FAIR VALUE OF OPTIONS GRANTED TO EMPLOYEES Year ended December 31 2024 2023 Expected life 5.125- 10 years 5.125- 6.5 years Risk-free interest rates 3.93 %- 4.44 % 3.58 %- 4.73 % Volatility 91.82 %- 119.38 % 109.62 %- 125.61 % Dividend yield-- The Company does not have sufficient historical exercise data to provide a reasonable basis upon which to estimate expected term. Accordingly, as to ordinary course options granted, the expected term was determined using the simplified method, which takes into consideration the option's contractual life and the vesting periods (for non-employees, the expected term is equal to the option's contractual life). The annual risk-free rates are based on the yield rates of zero coupon non-index linked U.S. Federal Reserve treasury bonds as both the exercise price and the share price are in dollar terms. The Company's expected volatility is derived from its historical data. 9) As of December 31, 2024, the total unrecognized compensation cost on employee and non-employee stock options, restricted stock and RSUs, related to unvested stock-based compensation, amounted to approximately \$ 7.29 million. This cost is expected to be deemed recognized over a weighted-average period of approximately 0.85 years. This expected cost does not include the impact of any future stock-based compensation awards. 10) The following table summarizes the allocation of total share-based compensation expense in the consolidated statements of operations: SCHEDULE OF ALLOCATION OF TOTAL SHARE-BASED COMPENSATION EXPENSE Year ended December 31 2024 2023 (\$ in thousands) Cost of revenues \$ 256 \$ 93 Research and development 2,412 649 Sales and marketing 1,025 416 General and administrative 6,445 3,332 \$ 10,138 \$ 4,490

INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) X-References No definition available. Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-Definition The entire disclosure for equity. References Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13) Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(h\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (h)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13) Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 14-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-14](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 14-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-14) Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 235-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477968/946-235-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 235-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477968/946-235-50-2) Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 235-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477968/946-235-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 235-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477968/946-235-50-2) Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 505-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147478448/946-505-50-6> Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480237/815-40-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480237/815-40-50-6) Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1) Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08 \(e\) \(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08 (e) (1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1) Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/505/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13) Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13) Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13) Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 14-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-14](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 14-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-14) Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 14-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-14](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 14-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-14) Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 16-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-16](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 16-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-16) Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-18](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-18) Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-18](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-18) Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-18](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-18) Details Name: us-gaap_StockholdersEquityNoteDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration RELATED PARTIES TRANSACTIONS 12 Months Ended Dec 31, 2024 Related Party Transactions [Abstract] RELATED PARTIES TRANSACTIONS

NOTE 10 – RELATED PARTIES TRANSACTIONS 1) During the year ended December 31, 2023, a consulting company whose founder and chief executive officer is one of our board members provided certain marketing services in the amount of \$ 788. No services were provided during the year ended December 31, 2024. 2) On September 15, 2023, the board approved the company’s entry into a consultancy agreement (the “Executive Officers Consultancy Agreement”) with a member of the immediate family of the Company’s chief executive officer for certain administrative projects in connection with the Company’s expansion to the U. S. until a full-time Company employee is retained in such capacity. Pursuant to the Consultancy Agreement, the Company will pay a fixed hourly fee of \$ 50 for a maximum of 20 hours per week and customary expenses. On July 1, 2024 the audit committee amended the Consultancy Agreement. Pursuant to the amended Consultancy Agreement, the Company will pay a fixed hourly fee of \$ 100 for a maximum of 95 hours per month in an aggregate amount not to exceed \$ 120,000, including expenses, for the subsequent twelve month period until June 30, 2025. Consulting expenses for the years ended December 31, 2024 and 2023, were \$ 75,522 and \$ 11,440, respectively. 3) Election to Receive Shares of Common Stock in lieu of Cash Compensation During 2023, certain non-employee directors elected to receive all or a portion of their cash retainer amount in shares of the Company’s common stock under the 2021 Equity Incentive Plan. For a director that made that election, a stock award under the 2021 Equity Incentive Plan was paid quarterly on the first day of each next quarter (“ Issuance Dates ”) and became fully vested on the Issuance Dates. The stock award was determined by dividing (x) the product of the cash retainer amount and percentage of the cash retainer amount elected to be taken in shares by (y) the “ Fair Market Value ” (as defined in the 2021 Equity Incentive Plan) of a share on the Issuance Dates. For the year ended 2024, no expenses were recorded in shares of the company. During the year ended December 31, 2023 the Company issued 52,129 shares of common stock to non-employee directors who elected to receive all or a portion of their cash retainer amount for the nine months ended September 30, 2023 in shares of the Company’s common stock under the 2021 Equity Incentive Plan. As of December 31, 2023, there was an accrual for \$ 55,000 for director’s fees. Out of this an amount of \$ 22,875 was paid in cash and \$ 32,125 was issued in shares of the Company’s common stock under the 2021 Equity Incentive Plan. On January 1, 2024 the Company issued 11,854 shares of common stock. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) X- ReferencesNo definition available. Details Name: us-gaap_RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX- DefinitionThe entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph2-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480990/946-20-50-2>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph5-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480990/946-20-50-5>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480990/946-20-50-6>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic235-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477968/946-235-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic235-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477968/946-235-50-2)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic235-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(e\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477968/946-235-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic235-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(e)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477968/946-235-50-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic850-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(d\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483326/850-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic850-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(d)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483326/850-10-50-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.6-07\(2\)\(g\)\(3\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.6-07(2)(g)(3))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.6-07\(2\)\(e\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.6-07(2)(e))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.6-07\(2\)\(e\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.6-07(2)(e))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic850-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483326/850-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic850-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483326/850-10-50-1)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic850-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483326/850-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic850-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483326/850-10-50-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic850-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483326/850-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic850-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483326/850-10-50-1)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic850-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483326/850-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic850-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483326/850-10-50-1)Details Name: us-gaap_RelatedPartyTransactionsDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: durationTAXES ON INCOME: 12 Months Ended Dec. 31, 2024 Income Tax Disclosure [Abstract] TAXES ON INCOME: NOTE 11- TAXES ON INCOME: a. Tax laws applicable to the Company and its subsidiaries Taxation in the United States InspireMD, Inc. is taxed under U. S. tax laws. Accordingly, the applicable federal corporate tax rate in 2024 and 2023 is 21 %. The applicable state income tax rate in 2024 and 2023 is 3.42 %. Taxation in Israel InspireMD, Ltd is taxed under Israeli tax laws. Accordingly, the applicable corporate tax rate in 2024 and 2023 is 23 %. Taxation in Germany InspireMD GmbH is taxed according to the tax laws in Germany. Accordingly, the applicable tax rates are corporate tax rate of 15.825 % and trade tax rate of 17.15 % in 2024 and 2023 b. Tax benefits under the Law for the Encouragement of Capital Investments, 1959 (the “ Law ”): On December 29, 2016, the Investment Law was amended (“ 73 Amendment ”), which includes, inter alia, two new tax incentive opportunities. These are the Preferred Technological Enterprise (“ PTE ”) and Special Preferred Technological Enterprise (“ SPTE ”). In order to benefit from either of these options, a company must meet certain qualifications and receive formal approval from the Israel Innovation Authority (“ IIA ”) which allows the company to use the reduced corporate tax rate of 12 % on its “ Preferred Technological Income ” (earned from enterprises located in Development outside of Zone A) in the case of a “ preferred technology enterprise ”, or 6 % on its “ preferred technology income ” (earned from enterprises located in Development Zone A or outside it) in the case of a “ special preferred technology enterprise ”. Additionally, any “ technology income ”, as this term is defined by the Law, not classified as “ preferred technology income ” is subject to the corporate tax rate. Furthermore, according to the provisions regarding “ preferred technology enterprise ” and “ special preferred technology enterprise ” in the Law and the regulations thereunder, and to the extent the income is attributable to manufacturing, this income is classified as “ preferred income ” and is taxed at 7.5 % or 16 % according to the development zone. To the extent the income is from an intangible asset used for marketing, it is subject to the normal corporate tax rate. Additionally, when income of a company originating from “ preferred technology income ” is distributed as dividend to a foreign-resident corporation, tax withholding from the dividend is 4 %, provided that 90 % or more of that company’s shares are directly held by one or more foreign corporations, and the profits resulted after they acquired the shares. c. Carry forward tax losses As of December 31, 2024, the Company had a net carry forward tax loss of approximately \$ 60 million, of which approximately \$ 35 million (arising before January 1, 2018), expires until 2038, and approximately \$ 25 million, which does not expire, but is limited to offset 80 % of the net income in the year it is utilized. Under the U. S. tax laws, for net operating losses (NOLs) arising after December 31, 2017, the Tax Cuts and Jobs Act enacted on December 22, 2017 (the “ 2017 Act ”) limits a taxpayer’s ability to utilize NOL carryforwards to 80 % of taxable income. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) In addition, NOLs arising after 2017 can be carried forward indefinitely, but carryback is generally prohibited. NOLs generated in tax years beginning before January 1, 2018, will not be subject to the foregoing taxable income limitation and will continue to have a two-year carryback and twenty-year carryforward period. As of December 31, 2024, InspireMD Ltd., an Israeli subsidiary, had a net carry forward tax loss of approximately \$ 126 and \$ 107 million. Under Israeli tax laws, the carry forward tax losses can be utilized indefinitely. The Israeli subsidiary is taxed in New Israeli Shekel (“ NIS ”), which is different from its functional currency (U. S. Dollar). The change in the Israeli subsidiary NOL’s for tax purposes partly resulted by such rate differences. d. Loss before income taxes The components of loss before income taxes are as follows: SCHEDULE OF COMPONENTS OF LOSS BEFORE INCOME TAXES Year ended December 31 2024 2023 (\$ in thousands) Loss before taxes on income: InspireMD, Inc. \$ (10,385) \$ (5,772) Subsidiaries (21,561) (14,079) \$ (31,946) \$ (19,851) NOTE 11- TAXES ON INCOME (continued): e. Current taxes on income The main reconciling item between the statutory tax rate of the Company and its subsidiaries and the effective tax rate is the change in valuation allowance in respect of tax benefits from carried forward tax losses due to uncertainty of the realization of such tax benefits. The changes in the valuation allowance for the years ended December 31, 2024 and 2023 were as follows: SCHEDULE OF CHANGES IN VALUATION ALLOWANCE Year ended December 31 2024 2023 (\$ in thousands) Balance at the beginning of the year \$ 42,651 \$ 40,071 Changes during the year: Losses during the year (including foreign exchange rate effect) 5,779 2,580 Balance at the end of the year \$ 48,430 \$ 42,651 INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) f. Accounting for Uncertain Tax positions The following is a reconciliation of the total amounts of the Company’s uncertain tax positions during the years ended December 31, 2024 and 2023: SCHEDULE OF RECONCILIATION OF UNCERTAIN TAX POSITIONS Year ended December 31, 2024 2023 (\$ in thousands) Balance at beginning of the year \$ 168 \$ 106 Additions related to uncertain tax positions taken this year 57 62 Balance at end of the year \$ 225 \$ 168 A summary of open tax years by major jurisdiction is presented below: SCHEDULE OF OPEN TAX YEARS BY MAJOR JURISDICTIONJurisdictionYear U. S. 2021- 2024 Israel 2020- 2024 Germany 2021- 2024 NOTE 11- TAXES ON INCOME (continued): g. Deferred income tax: SCHEDULE OF DEFERRED INCOME TAX December 31, 2024 2023 (\$ in thousands) Provision for vacation and recreation pay 82 68 R & D expenses 2,204 1,691 Operating lease right of use assets (525) (339) Operating lease liabilities 554 367 Share-based compensation 4,489 3,492 Marketable securities (100)- Carry forward tax losses 41,699 37,342 Accrued severance pay, net 27 30 Deferred tax assets noncurrent 48,430 42,651 Less- valuation allowance (48,430) (42,651) Deferred tax assets-- X- ReferencesNo definition available. Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX- DefinitionThe entire disclosure for income tax. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph12-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-12>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph231-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph12C-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-12C>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph12B-PublisherFASB-URIhttps://asc.fasb.org/1943274/>

2147482685 / 740-10-50-12Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 270-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147477891/740-270-50-1>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SAB Topic 6. I. 5. Q1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SAB Topic 6. I. 5. Q1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1)Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 13-Publisher FASB-URI https://asc.fasb.org/1943274/2147480990/946-20-50-13>Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 4-08 \(h\) \(2\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 4-08 (h) (2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 14-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-14](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 14-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-14)Reference 11: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 21-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-21>Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 17-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-17](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 17-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-17)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SAB Topic 11. C\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SAB Topic 11. C)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482603/740-30-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482603/740-30-50-2) Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationSUPPLEMENTARY FINANCIAL STATEMENT INFORMATION: 12 Months Ended Dec. 31, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] SUPPLEMENTARY FINANCIAL STATEMENT INFORMATION: NOTE 12- SUPPLEMENTARY FINANCIAL STATEMENT INFORMATION: Balance sheets: Inventory: SCHEDULE OF INVENTORIES December 31, 2024 2023 (\$ in thousands) Finished goods \$ 18 \$ 210 Work in process 638 562 Raw materials and supplies 1, 914 1, 334 Total inventory \$ 2, 570 \$ 2, 106 INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) NOTE 12- SUPPLEMENTARY FINANCIAL STATEMENT INFORMATION (continued): SCHEDULE OF ACCOUNTS PAYABLE AND ACCRUALS- OTHER a. Accounts payable and accruals- other: December 31, 2024 2023 (\$ in thousands) Employees and employee institutions \$ 3, 414 \$ 2, 188 Accrued vacation and recreation pay 369 287 Accrued expenses 1, 325 1, 115 Clinical trial accrual 519 744 Current Operating lease liabilities 542 557 Other 255 190 Accounts Payable and Accruals- Other \$ 6, 424 \$ 5, 081 X- DefinitionThe entire disclosures of supplemental information, including descriptions and amounts, related to the balance sheet, income statement, and / or cash flow statement. ReferencesNo definition available. Details Name: us-gaap_AdditionalFinancialInformationDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationX- ReferencesNo definition available. Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationDISAGGREGATED REVENUE AND ENTITY WIDE DISCLOSURES: 12 Months Ended Dec. 31, 2024 Revenue from Contract with Customer [Abstract] DISAGGREGATED REVENUE AND ENTITY WIDE DISCLOSURES: NOTE 13 - DISAGGREGATED REVENUE AND ENTITY WIDE DISCLOSURES: Revenues are attributed to geographic areas based on the location of the customers. The following is a summary of revenues: SCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS Year ended December 31, 2024 2023 (\$ in thousands) Italy \$ 1, 223 \$ 1, 195 Germany 926 896 Russia 713 738 Other * 4, 147 3, 376 Revenues \$ 7, 009 \$ 6, 205 * Other countries don't exceed 10 % in the years ended December 2024 and 2023. By principal customers (part of revenues): SCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS BY PRINCIPAL CUSTOMERS Year ended December 31, 2024 2023 Customer A 13 % 14 % Customer B 10 % 12 % Sales percentage 10 % 12 % The following table presents the Company's long-lived assets by geographic region, which consist of property, plant and equipment, net and operating lease right of use assets: SCHEDULE OF LONG- LIVED ASSETS BY GEOGRAPHIC REGION December 31, 2024 2023 (\$ in thousands) Israel 2, 750 2, 533 United States 1, 981- Total long-lived assets \$ 4, 731 2, 533 INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) X- ReferencesNo definition available. Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX- DefinitionThe entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-9>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-10>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 15-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-15>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-12](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-12)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-12](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-12)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-12](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-12)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-12](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-12)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph \(e\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-12](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph (e)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-12)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(b\) \(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (b) (2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-13)Reference 10: <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 48-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(ee\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (ee)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 5: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-54](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-54)Reference 6: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 7: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-54](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-54)Reference 8: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 9: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 10: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 11: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 12: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 13: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 14: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 15: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 16: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 17: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 18: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 19: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 20: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 21: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 22: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 23: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 24: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 25: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 26: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 27: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 28: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 29: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 30: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 31: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 32: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 33: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)

org / 1943274 / 2147482785 / 280-10-55-47Reference 10: http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph (e)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 11: http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 12: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 31-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 14: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 34-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-34Reference 15: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 26C-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-26CReference 16: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 26B-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-26BReference 17: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 15-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-15Reference 18: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 42-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 19: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 40-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 20: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/280/tableOfContentReference 21: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 26-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-26Reference 22: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 23: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 21-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 24: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 21-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 25: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (e)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32 Details Name: us-gaap_SegmentReportingDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationSUBSEQUENT EVENTS: 12 Months Ended Dec. 31, 2024 Subsequent Events [Abstract] SUBSEQUENT EVENTS: NOTE 15- SUBSEQUENT EVENTS: Subsequent to December 31, 2024, the Company granted 2, 253, 445 restricted shares of the Company's common stock to employees and directors. The shares to employees are subject to a three-year vesting period, with one-third of such awards vesting each year. The shares to directors are subject to a one-year vesting period. Subsequent to December 31, 2024, the Company granted 558, 417 restricted share units of the Company's common stock to the chief executive officer. The shares are subject to a three-year vesting period, with one-third of such awards vesting each year. Subsequent to December 31, 2024, the Company granted to employees and directors options to purchase a total of 848, 204 shares of the Company's common stock. The options have an exercise price of \$ 2.76 per share, which was the fair market value of the Company's common stock on the date of the grant. The options to employees are subject to a three-year vesting period, with one-third of such awards vesting each year. The options to directors are subject to a one-year vesting period. X-ReferencesNo definition available. Details Name: us-gaap_SubsequentEventsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-DefinitionThe entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business. ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef-Topic 855-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/855/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 855-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 Details Name: us-gaap_SubsequentEventsTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationSIGNIFICANT ACCOUNTING POLICIES (Policies) 12 Months Ended Dec. 31, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Use of estimates a. Use of estimates The preparation of financial statements in conformity with U. S. GAAP requires management to make estimates using assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates. As applicable to these consolidated financial statements, the most significant estimates and assumptions relate to the determination of the lease terms in operating leases. Functional currency b. Functional currency The currency of the primary economic environment in which the operations of the Company and its subsidiaries are conducted is the U. S. dollar (" \$ Financial Reporting Measures " shall mean measures that or " dollar "). Accordingly, the functional currency of the Company and its subsidiaries is the U. S. dollar. The dollar figures are determined as follows: transactions and balances originally denominated in dollars are presented in their original amounts. Balances in foreign currencies are translated into dollars using historical and current exchange rates for non-monetary and monetary balances, respectively. The resulting translation gains or losses are recorded as financial income or expense, as appropriate. For transactions reflected in the statements of operations in foreign currencies, the exchange rates at transaction dates are used. Depreciation and changes in inventories and other changes deriving from non-monetary items are based on historical exchange rates. Principles of consolidation c. Principles of consolidation The consolidated financial statements include the accounts of the Company and of its subsidiaries. Intercompany transactions and balances have been eliminated upon consolidation. Cash and cash equivalents d. Cash and cash equivalents The Company considers all highly liquid investments purchased with original maturities of three months or less from the purchase date to be cash equivalents. As of December 31, 2024 and 2023, cash and cash equivalents consisted of cash, short-term deposits (up to three months from the date of deposit) and money market funds. Marketable securities e. Marketable securities Marketable securities consist of debt securities. The Company elected the fair value option to measure and recognize its investments in debt securities in accordance with ASC 825, Financial Instruments as the Company manages its portfolio and evaluates the performance on a fair value basis. Changes in fair value, realized gains and losses on sales of marketable securities, are reflected in the consolidated statements of operation as finance expense (income), net. Marketable securities are classified under current assets in the consolidated balance sheets as they (continued): Revenue recognition k- Revenue recognition A contract with a customer exists only when: 1) the parties to the contract have approved it and are committed to perform their respective obligations, 2) we the Company can identify each party's rights regarding the distinct goods or services to be transferred (" Performance Obligations "), 3) we the Company can determine the transaction price for the goods or services to be transferred, 4) the contract has commercial substance and 5) it is probable that we the Company will collect the consideration to which it will be entitled in exchange for the goods or services that will be transferred to the customer. Revenues are recorded in the amount of consideration to which we the Company expects - expect to be entitled in exchange for Performance Obligations upon transfer of control to the customer, excluding sales taxes. Revenue from sales of goods, including sales to distributors, is recognized when the customer obtains control of the product, once we have the Company has a present right to payment, and the customer has legal title, and risks - risk and rewards of ownership are obtained by the customer. Generally, this This occurs when products are shipped. We in few cases when products are directly sold to medical centers on consignment basis, revenue is recognized - recognize when the product is consumed. The Company recognizes the incremental costs of obtaining contracts as an expense since the amortization period of the assets that we the Company otherwise would have recognized is one year or less. The costs are recorded under selling and marketing expenses. We Disaggregated revenue is disclosed in Note 13. The Company recognizes - recognize revenue net of value added tax (VAT). Research and development costs l- Research and development costs Research and development costs, including the costs of the Company's U.S.- 62- based clinical trial costs which were approximately \$ 3,815 and \$ 3,300 thousand for the years ended December 31, 2024 and 2023, respectively, are charged to the consolidated statements of operations as incurred. Share-based compensation m- Employee option awards are classified as equity awards and accounted for using the grant-date fair value method. The fair value of Share share - based awards is estimated using the Black-Scholes valuation model and expensed over the requisite service period, net of estimated forfeitures. We elected to account for forfeitures as they occur. We elected to recognize compensation expenses for awards with only service conditions that have graded vesting schedules using the accelerated multiple option approach. The attribution for Company has equity incentive plans under which the Company grants equity awards, including stock options, restricted stock and restricted stock units (" RSUs ") to employees - nonemployee awards is in the same manner as if we had paid cash for the goods or services. In addition, directors and certain of our share-based awards to service providers are performance based. i Employee e., the vesting of these awards depends upon achieving certain goals. We recognize compensation expenses for awards with performance conditions when we conclude that it is probable that the performance condition will be achieved. accounting principles and tax bases of assets and liabilities under the applicable tax laws, and on tax rates anticipated to be in effect when the deferred taxes are expected to be paid or realized. The Company assesses realization of deferred income tax assets and, based on all available evidence, concludes whether it is more likely than not that the net deferred income tax assets will be realized. A valuation allowance is provided for the amount of deferred income tax assets not considered to be realizable. The Company may incur an additional tax liability in the event of intercompany dividend distributions by its subsidiaries. Such additional tax liability in respect of these foreign subsidiaries has not been provided for in these consolidated financial statements as it is the Company's policy to permanently reinvest the subsidiaries' earnings and to consider distributing dividends only in connection with a specific tax opportunity that may arise. Taxes that would apply in the event of disposal of investments in a foreign subsidiary have not been taken into account in computing the deferred taxes, as it is the Company's intention to hold, and not to realize, these investments. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) NOTE 2- SIGNIFICANT ACCOUNTING POLICIES (continued): Advertising p. Advertising Costs related to advertising and promotion of products are charged to sales and marketing expense as incurred. Advertising expenses were approximately \$ 691 and \$ 426 thousand for the years ended December 31, 2024 and 2023, respectively. Net loss per share q. Net loss per share Basic and diluted net loss per share is computed by dividing the net loss for the period

by the weighted average number of shares of common stock, pre-funded warrants and fully vested restricted stock units outstanding during the period. The calculation of diluted net loss per share excludes the effect of potential dilution of share options, warrants, and unvested restricted stocks, unvested restricted stock units and Series C preferred stock as the effect is anti-dilutive. For the purpose of calculating basic net loss per share, the additional shares of common stock that are issuable upon exercise of the Pre-funded Warrants have been included since the shares are issuable for a negligible consideration, as determined by the Company according to ASC 260-10-45-13, and have no vesting or other contingencies associated with them. The total number of shares of common stock related to outstanding options, warrants, unvested restricted stock, unvested restricted stock units and Series C Preferred Stock, which were excluded from the calculations of diluted loss per share were 48, 681, 495 and 59, 723, 455 for the years ended December 31, 2024 and 2023, respectively. This amount includes 4, 073, 966 and 3, 054, 086 of unvested restricted stock included in the number of issued and outstanding shares as of December 31, 2024 and 2023, respectively. For the years ended December 31, 2024 and 2023 the weighted average number of ordinary shares used in computing net loss per share- basic and diluted was as follows: SCHEDULE OF WEIGHTED AVERAGE NUMBER OF SHARES 2024 2023 2024 2023 Weighted average number of ordinary shares 20, 501, 816 14, 606, 248 Weighted average Vested restricted stock units 306, 731 23, 335 Weighted average Pre-funded Warrants 21, 119, 813 9, 638, 598 Total Weighted average number of ordinary shares used in computing net loss per share- basic and diluted 41, 928, 360 24, 268, 181 Segment reporting- reporting r. Segment reporting The Company has one operating and reportable segment. The Company has adopted the new accounting standard ASU 2023- 07 " Segment Reporting: Improvements to Reportable Segment Disclosures " in 2024, see note 14. Fair value measurement s. Fair value measurement The Company measures fair value and discloses fair value measurements for financial assets and liabilities. Fair value is based on the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The accounting standard establishes a fair value hierarchy that prioritizes observable and unobservable inputs used to measure fair value into three broad levels, which are described below: Level 1: Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities. The fair value hierarchy gives the highest priority to Level 1 inputs. Level 2: Observable prices that are based on inputs not quoted on active markets but corroborated by market data. Level 3: Unobservable inputs are used when little or no market data is available. The fair value hierarchy gives the lowest priority to Level 3 inputs. In determining fair value, the Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible and considers counterparty credit risk in its assessment of fair value. INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) NOTE 2- SIGNIFICANT ACCOUNTING POLICIES (continued): Recently issued accounting pronouncement, not yet adopted t. Recently issued accounting pronouncement, not yet adopted 1) In December 2023, the FASB issued ASU 2023- 09 " Income Taxes (Topic 740): Improvements to Income Tax Disclosures ". This guidance is intended to enhance the transparency and decision-usefulness of income tax disclosures. The amendments in ASU 2023- 09 address investor requests for enhanced income tax information primarily through changes to disclosure regarding rate reconciliation and income taxes paid both in the U. S. and in foreign jurisdictions. ASU 2023- 09 is effective for fiscal years beginning after December 15, 2024 on a prospective basis, with the option to apply the standard retrospectively. Early adoption is permitted. The Company is currently evaluating this guidance to determine the impact it may have on its consolidated financial statements and disclosures. 2) In November 2024, the FASB issued ASU No. 2024- 03 Income Statement — Reporting Comprehensive Income — Expense Disaggregation Disclosures (Subtopic 220- 40). The ASU improves the disclosures about a public business entity's expenses and provides more detailed information about the types of expenses in commonly presented expense captions. The amendments require that at each interim and annual reporting period an entity will, inter alia, disclose amounts of purchases of inventory, employee compensation, depreciation and amortization included in each relevant expense caption (such as cost of sales, SG & A and research and development). The ASU is effective for fiscal years beginning after December 15, 2026, and interim periods within fiscal years beginning after December 15, 2027. Early adoption is permitted. The Company is currently evaluating this ASU to determine its impact on the Company's financial statements and disclosures. X- DefinitionDeferred Income Taxes [Policy Text Block] ReferencesNo definition available. Details Name: NSPR_DeferredIncomeTaxesPolicyTextBlock Namespace Prefix: NSPR_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionNew Accounting Pronouncements Not Yet Adopted Policy [Policy Text Block] ReferencesNo definition available. Details Name: NSPR_NewAccountingPronouncementsNotYetAdoptedPolicyPolicyTextBlock Namespace Prefix: NSPR_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for advertising cost. ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (a)- SubTopic 35- Topic 720- Publisher FASB- URI https://asc.fasb.org/1943274/2147483406/720-35-50-1 Details Name: us- gaap_AdvertisingCostsPolicyTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for cash and cash equivalents, including the policy for determining which items are treated as cash equivalents. Other Other measures information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured derived wholly or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value. ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef- Name Accounting Standards Codification- Topic 230- SubTopic 10- Section 50- Paragraph 1- Publisher FASB- URI https://asc.fasb.org/1943274/2147482913/230-10-50-1 Details Name: us- gaap_CashAndCashEquivalentsPolicyTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for credit risk. ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef- Name Accounting Standards Codification- Topic 942- SubTopic 825- Section 50- Paragraph 1- Publisher FASB- URI https://asc.fasb.org/1943274/2147478898/942-825-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (d)- SubTopic 10- Topic 275- Publisher FASB- URI https://asc.fasb.org/1943274/2147482861/275-10-50-1 Details Name: us- gaap_ConcentrationRiskCreditRisk Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy regarding (1) the principles it follows in consolidating part from such measures, including, without limitation, measures that are "non-GAAP financial measures" for purposes of Exchange Act Regulation G and Item 10 (e) of Regulation S-K, as well other measures, metrics and ratios that are not non-GAAP measures. For purposes of this Policy, Financial Reporting Measures shall include stock price and total shareholder return (and any measures that are derived wholly or combining in part from stock price or total shareholder return). A Financial Reporting Measure need not be presented within the separate Company's financial statements, including the principles followed in determining the inclusion or exclusion included in a Company filing with the SEC. (j) "Incentive-Based Compensation" shall have the meaning set forth in Section III below. (k) "Nasdaq" shall mean The Nasdaq Stock Market. (l) "Nasdaq Effective Date" shall mean October 2, 2023. (m) "Policy" shall mean this Executive Officer Clawback Policy, as the same may be amended and/or restated from time to time. (n) "Received" shall mean Incentive-Based Compensation received, or deemed to be received, in the Company's fiscal period during which the Financial Reporting Measure specified in the Incentive-Based Compensation is attained, even if the payment or grant occurs after the fiscal period. (o) "Repayment Agreement" shall have the meaning set forth in Section V below. (p) "Restatement Date" shall mean the earlier of subsidiaries (i) the date the Board, a committee of the Board or the officers of the Company authorized to take such action if Board action is not required, concludes, or reasonably should have concluded, that the Company is required to prepare an Accounting Restatement, or (ii) the date that a court, regulator or other entities in legally authorized body directs the Company to prepare consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary. ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef- Topic 235- SubTopic 10- Name Accounting Restatement- Standards Codification- Section 50- Paragraph 4- Subparagraph (c) a "SARs" shall mean - Publisher FASB- URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef- Name Accounting Standards Codification- Topic 810- SubTopic 10- Section 50- Paragraph 1- Publisher FASB- URI https://asc.fasb.org/1943274/2147481203/810-10-50-1 Details Name: us- gaap_ConsolidationPolicyTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for computing basic and diluted earnings or loss per share for each class of common stock appreciation rights and participating security. Addresses (+) "SEC" shall - all significant policy factors, including mean the U. S. Securities and Exchange Commission. III. Incentive-Based Compensation "Incentive-Based Compensation" shall mean any compensation antidilutive items that is granted have been excluded from the computation and takes into account stock dividends, earned splits and reverse splits that occur after the balance sheet date of the latest reporting period but before the issuance of the financial statements. ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef- Topic 260- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (d)- Publisher FASB- URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef- Name Accounting Standards Codification- Topic 260- SubTopic 10- Section 50- Paragraph 1- Subparagraph (c)- Publisher FASB- URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef- Name Accounting Standards Codification- Topic 260- SubTopic 10- Section 50- Paragraph 2- Publisher FASB- URI https://asc.fasb.org/1943274/2147482662/260-10-50-2 Details Name: us- gaap_EarningsPerSharePolicyTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for fair value measurements of financial and non-financial assets, liabilities and instruments classified in shareholders' equity part upon the attainment of a Financial Reporting Measure. Disclosures For purposes of this Policy, specific examples of Incentive-Based Compensation include, but are not limited to: - , how an entity that manages a group of financial assets and liabilities Non- on the basis of its net exposure measures the fair value of those assets and liabilities. ReferencesNo definition available. Details Name: us- equityincentiveplanawards- gaap_FairValueMeasurementPolicyPolicyTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for (1) transactions denominated in a currency other than the reporting enterprise's functional currency, (2) translating foreign currency financial statements that are earned based incorporated into the financial statements of the reporting enterprise by consolidation, wholly combination, or the equity method of accounting, and (3) remeasurement of the financial statements of a foreign reporting enterprise in a hyperinflationary economy. ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef- Topic 830- Name Accounting Standards Codification- Publisher FASB- URI https://asc.fasb.org/830/tableOfContent Details Name: us- gaap_ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period

Type: durationX- DefinitionDisclosure of accounting policy for recognizing and measuring the impairment of long-lived assets. An entity also may disclose its accounting policy for long-lived assets to be sold. This policy excludes goodwill and intangible assets. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 360-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SAB Topic 5. CC\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480091/360-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 05-Paragraph 4-SubTopic 10-Topic 360-Publisher FASB-URI https://asc.fasb.org/1943274/2147482338/360-10-05-4](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 360-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SAB Topic 5. CC)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480091/360-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 05-Paragraph 4-SubTopic 10-Topic 360-Publisher FASB-URI https://asc.fasb.org/1943274/2147482338/360-10-05-4) Details Name: us-gaap_ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for tax positions taken in the tax return filed or to be filed for which it is more likely than not that the tax position will not be sustained upon examination by taxing authorities and other types of contingencies related to income taxes. ReferencesNo definition available. Details Name: us-gaap_IncomeTaxUncertaintiesPolicy Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of inventory accounting policy for inventory classes, including, but not limited to, basis for determining inventory amounts, methods by which amounts are added and removed from inventory classes, loss recognition on impairment of inventories, and situations in which inventories are stated above cost. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 5-02 \(6\) \(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 330-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483080/330-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483489/210-10-50-1Reference 4: http://www.xbrl.org/2003/role/exampleRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef-Topic 912-SubTopic 330-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147478411/912-330-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef-Topic 330-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/330/tableOfContentReference 7: http://www.xbrl.org/2003/role/disclosureRef-Topic 330-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147483080/330-10-50-4Reference 8: http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 45-Paragraph 6-Subparagraph \(a\)-SubTopic 10-Topic 270-Publisher FASB-URI https://asc.fasb.org/1943274/2147482989/270-10-45-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 5-02 (6) (b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 330-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483080/330-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483489/210-10-50-1Reference 4: http://www.xbrl.org/2003/role/exampleRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef-Topic 912-SubTopic 330-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147478411/912-330-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef-Topic 330-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/330/tableOfContentReference 7: http://www.xbrl.org/2003/role/disclosureRef-Topic 330-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147483080/330-10-50-4Reference 8: http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 45-Paragraph 6-Subparagraph (a)-SubTopic 10-Topic 270-Publisher FASB-URI https://asc.fasb.org/1943274/2147482989/270-10-45-6) Details Name: us-gaap_InventoryPolicyTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for leasing arrangement entered into by lessee. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478964/842-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478964/842-20-50-1) Details Name: us-gaap_LesseeLeasesPolicyTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for investment classified as marketable security. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 942-SubTopic 320-Section 50-Paragraph 5-Publisher FASB-URI https://asc.fasb.org/1943274/2147477268/942-320-50-5> Details Name: us-gaap_MarketableSecuritiesPolicy Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- ReferencesNo definition available. Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_Data Type: xbrl:stringItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1-SubTopic 10-Topic 360-Publisher FASB-URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210. 7-03 \(a\) \(8\) \(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 50-Paragraph 6-SubTopic 360-Topic 958-Publisher FASB-URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(d\)-SubTopic 360-Topic 958-Publisher FASB-URI https://asc.fasb.org/1943274/2147477798/958-360-50-1](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1-SubTopic 10-Topic 360-Publisher FASB-URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210. 7-03 (a) (8) (a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 50-Paragraph 6-SubTopic 360-Topic 958-Publisher FASB-URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)-SubTopic 360-Topic 958-Publisher FASB-URI https://asc.fasb.org/1943274/2147477798/958-360-50-1) Details Name: us-gaap_PropertyPlantAndEquipmentPolicyTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for costs it has incurred (1) in a planned search or critical investigation aimed at discovery of new knowledge with the hope that such knowledge will be useful in developing a new product or service, a new process or technique, or in part, bringing about a significant improvement to an existing product or process; or (2) to translate research findings or other knowledge into a plan or design for a new product or process or for a significant improvement to an existing product or process. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 730-SubTopic 10-Name Accounting Standards Codification-Section 05-Paragraph 1-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483044/730-10-05-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 730-SubTopic 10-Name Accounting Standards Codification-Section 05-Paragraph 1-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483044/730-10-05-1) Details Name: us-gaap_ResearchAndDevelopmentExpensePolicy Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for revenue from contract with customer. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 19-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 5: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 7: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 8: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 9: http://www.xbrl.org/2003/role/exampleRef-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(e\)-SubTopic 10-Topic 235-Publisher FASB-URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 10: http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Topic 606-Publisher FASB-URI https://asc.fasb.org/606/tableOfContentDetails Name: us-gaap_RevenueFromContractWithCustomerPolicyTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for segment reporting. ReferencesReference 1: \[http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph \\(a\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \\(bb\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \\(f\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 4: http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph \\(b\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 5: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 36-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-36Reference 6: http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \\(b\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 7: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \\(d\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 8: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 9: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \\(a\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 10: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \\(b\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 11: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \\(c\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 12: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \\(e\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29\]\(http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(bb\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 4: http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 5: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 36-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-36Reference 6: http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 7: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 8: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 9: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 10: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 11: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 12: http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 29-Subparagraph \(e\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-29\) Details Name: us-gaap_SegmentReportingPolicyTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for award under share-based on satisfaction payment arrangement. Includes, but is not limited to, methodology and assumption used in measuring cost. ReferencesReference 1: \[http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \\(f\\) \\(1\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \\(f\\) \\(2\\) \\(i\\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://www.xbrl.org/2003/role/\]\(http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(f\) \(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(f\) \(2\) \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://www.xbrl.org/2003/role/\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 19-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 18-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 5: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 7: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 8: http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 20-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 9: http://www.xbrl.org/2003/role/exampleRef-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (e)-SubTopic 10-Topic 235-Publisher FASB-URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 10: http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Topic 606-Publisher FASB-URI https://asc.fasb.org/606/tableOfContentDetails Name: us-gaap_RevenueFromContractWithCustomerPolicyTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of accounting policy for segment reporting. ReferencesReference 1: <a href=)

disclosureRef- Topic 718- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 2- Subparagraph (f) (2) (ii)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef- Topic 718- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 2- Subparagraph (f) (2) (v)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef- Topic 718- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (SAB Topic 14. C. Q3)- Publisher FASB- URI https://asc.fasb.org/1943274/2147479830/718-10-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef- Topic 718- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (SAB Topic 14. D. 1. Q5)- Publisher FASB- URI https://asc.fasb.org/1943274/2147479830/718-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef- Topic 718- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (SAB Topic 14. D. 3. Q2)- Publisher FASB- URI https://asc.fasb.org/1943274/2147479830/718-10-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef- Topic 718- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (SAB Topic 14. D. 2. Q6)- Publisher FASB- URI https://asc.fasb.org/1943274/2147479830/718-10-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef- Topic 718- Name Accounting Standards Codification- Publisher FASB- URI https://asc.fasb.org/718/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef- Topic 718- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 2- Subparagraph (b)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef- Topic 718- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 2- Subparagraph (f) (2)- Publisher FASB- URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Details Name: us-gaap_ShareBasedCompensationOptionAndIncentivePlansPolicy Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionDisclosure of a accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles. ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef- Name Accounting Standards Codification- Topic 275- SubTopic 10- Section 50- Paragraph 9- Publisher FASB- URI https://asc.fasb.org/1943274/2147482861/275-10-50-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef- Name Accounting Standards Codification- Topic 275- SubTopic 10- Section 50- Paragraph 4- Publisher FASB- URI https://asc.fasb.org/1943274/2147482861/275-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (b)- SubTopic 10- Topic 275- Publisher FASB- URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef- Name Accounting Standards Codification- Section 50- Paragraph 1- Subparagraph (c)- SubTopic 10- Topic 275- Publisher FASB- URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef- Name Accounting Standards Codification- Section 50- Paragraph 11- SubTopic 10- Topic 275- Publisher FASB- URI https://asc.fasb.org/1943274/2147482861/275-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef- Name Accounting Standards Codification- Section 50- Paragraph 12- SubTopic 10- Topic 275- Publisher FASB- URI https://asc.fasb.org/1943274/2147482861/275-10-50-12Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef- Name Accounting Standards Codification- Topic 275- SubTopic 10- Section 50- Paragraph 8- Publisher FASB- URI https://asc.fasb.org/1943274/2147482861/275-10-50-8Details Name: us-gaap_UseOfEstimates Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationSIGNIFICANT ACCOUNTING POLICIES (Tables) 12 Months Ended Dec. 31, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] SCHEDULE OF WEIGHTED AVERAGE NUMBER OF SHARES Reporting Measure performance goal: • Bonuses paid from a "bonus pool," the size of which is determined, wholly or For the years ended December 31, 2024 and 2023 the weighted average number of ordinary shares used in part, based on satisfaction computing net loss per share- basic and diluted was as follows: SCHEDULE OF WEIGHTED AVERAGE NUMBER OF SHARES 2024 2023 2024 2023 Weighted average number of ordinary shares 20 a Financial Reporting Measure performance goal: • Other cash awards based on satisfaction of a Financial Reporting Measure performance goal: • Restricted stock- 501, 816 14, 606, 248 Weighted average Vested restricted stock units 306, 731 23, 335 Weighted average Pre- funded Warrants 21, 119, 813 9, 638, 598 Total Weighted average number of ordinary shares used in computing net loss per share- basic and diluted 41, 928, 360 24, 268, 181 X- ReferencesNo definition available. Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of the weighted average number of shares used in calculating basic net earnings per share (or unit) and diluted earnings per share (or unit). ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef- Name Accounting Standards Codification- Topic 260- SubTopic 10- Section 50- Paragraph 1- Publisher FASB- URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Details Name: us-gaap_ScheduleOfWeightedAverageNumberOfSharesTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationFAIR VALUE MEASUREMENTS (Tables) 12 Months Ended Dec. 31, 2024 Fair Value Disclosures [Abstract] SCHEDULE OF FINANCIAL ASSETS SUBJECT TO FAIR VALUE MEASUREMENTS The Company's financial assets subject to fair value measurements on a recurring basis and the level of inputs used in such measurements were as follows: SCHEDULE OF FINANCIAL ASSETS SUBJECT TO FAIR VALUE MEASUREMENTS Total Level 1 Level 2 Level 3 As of December 31, 2024 (\$ in thousands) Total Level 1 Level 2 Level 3 Assets: Cash equivalents- Money market funds \$ 6, 281 \$ 6, 281 \$- Marketable securities- U. S. government bonds \$ 15, 721 \$- \$ 15, 721 \$- Total Level 1 Level 2 Level 3 As of December 31, 2023 (\$ in thousands) Total Level 1 Level 2 Level 3 Assets: Cash equivalents- Money market funds \$ 7, 094 \$ 7, 094 \$- \$- Cash equivalents \$ 7, 094 \$ 7, 094 \$- Marketable securities- U. S. government bonds \$ 29, 383 \$- \$ 29, 383 \$- Marketable securities \$ 29, 383 \$- \$ 29, 383 \$- X- DefinitionTabular disclosure of assets, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, by class that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3). ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef- Topic 820- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 2- Subparagraph (b)- Publisher FASB- URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef- Topic 820- SubTopic 10- Name Accounting Standards Codification- Section 50- Paragraph 2- Subparagraph (a)- Publisher FASB- URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Details Name: us-gaap_FairValueAssetsMeasuredOnRecurringBasisTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- ReferencesNo definition available. Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationMARKETABLE SECURITIES (Tables) 12 Months Ended Dec. 31, 2024 Investments, Debt and Equity Securities [Abstract] SCHEDULE OF MARKETABLE SECURITIES The following table sets forth the Company's marketable securities for the indicated period: SCHEDULE OF MARKETABLE SECURITIES 2024 2023 December 31, 2024 2023 (\$ in thousands) U. S. government bonds \$ 15, 721 \$ 29, 383 Marketable securities \$ 15, 721 \$ 29, 383 SCHEDULE OF FAIR VALUE OF MARKETABLE SECURITIES CLASSIFIED BY MATURITY The following table summarizes the fair value of the Company's marketable securities classified by maturity as of December 31, 2024 and 2023: SCHEDULE OF FAIR VALUE OF MARKETABLE SECURITIES CLASSIFIED BY MATURITY 2024 2023 December 31, 2024 2023 (\$ in thousands) Amounts maturing within one year \$ 15, 721 \$ 24, 523 Amounts maturing after one year through two years- 4, 860 Marketable securities \$ 15, 721 \$ 29, 383 SCHEDULE OF CHANGES IN FAIR VALUE OF MARKETABLE SECURITIES The table below sets forth a summary of the changes in the fair value of the Company's marketable securities for the years ended December 31, 2024 and 2023: SCHEDULE OF CHANGES IN FAIR VALUE OF MARKETABLE SECURITIES 2024 2023 2024 2023 (\$ in thousands) Balance at beginning of the year \$ 29, 383- Additions 14, 444 34, 644 Maturity (29, 000) (6, 000) Interest received (299) (38) Changes in fair value during the year 1, 193 777 Balance at end of the period 15, 721 29, 383 X- DefinitionFair Value Of Marketable Securities Classified By Maturity [Table Text Block] ReferencesNo definition available. Details Name: NSPR_FairValueOfMarketableSecuritiesClassifiedByMaturityTableTextBlock Namespace Prefix: NSPR_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionSchedule Of Changes In Fair Value Of Marketable Securities [Table Text Block] ReferencesNo definition available. Details Name: NSPR_ScheduleOfChangesInFairValueOfMarketableSecuritiesTableTextBlock Namespace Prefix: NSPR_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- ReferencesNo definition available. Details Name: us-gaap_InvestmentsDebtAndEquitySecuritiesAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of marketable securities. This may consist of investments in certain debt and equity securities, short- term investments and other assets. ReferencesNo definition available. Details Name: us-gaap_MarketableSecuritiesTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationPROPERTY, PLANT AND EQUIPMENT (Tables) 12 Months Ended Dec. 31, 2024 Property, Plant and Equipment [Abstract] SCHEDULE OF PROPERTY PLANT AND EQUIPMENT SCHEDULE OF PROPERTY PLANT AND EQUIPMENT 2024 2023 December 31, 2024 2023 (\$ in thousands) Cost: Computer equipment \$ 726 \$ 425 Office furniture and equipment 464 249 Machinery and equipment 2, 640 1, 702 Leasehold improvements 861 724 Property plant and equipment, gross 4, 691 3, 100 Less- accumulated depreciation and amortization (2, 320) (2, 040) Net carrying amount \$ 2, 371 \$ 1, 060 X- ReferencesNo definition available. Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation. ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef- Name Accounting Standards Codification- Section 50- Paragraph 1- SubTopic 10- Topic 360- Publisher FASB- URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Details Name: us-gaap_PropertyPlantAndEquipmentTextBlock Namespace Prefix: us-gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationLEASE AGREEMENTS (Tables) 12 Months Ended Dec. 31, 2024 Leases [Abstract] SCHEDULE OF SUPPLEMENTAL INFORMATION RELATED TO LEASES Supplemental information related to leases are as follows: SCHEDULE OF SUPPLEMENTAL INFORMATION RELATED TO LEASES 2024 2023 December 31, 2024 2023 (\$ in thousands) Operating lease right- of- use assets 2, 360 1, 473 Current Operating lease liabilities (542) (557) Non- current operating lease liabilities (1, 796) (1, 038) Other information: Operating cash flows from operating leases (cash paid in thousands) (745) (429) Weighted Average Remaining Lease Term 3. 93 3. 3 Weighted Average Discount Rate 11. 82 % 9. 73 % SCHEDULE OF MATURITIES OF LEASE LIABILITIES Maturities of lease liabilities as of December 31, 2024 are as follows: SCHEDULE OF MATURITIES OF LEASE LIABILITIES Amount (\$ in thousands) 2025 571 2026 853 2027 922 2028 217 2029 onwards 376 Total lease payments 2, 939

Less imputed interest (601) Total 2, 338 X- DefinitionSchedule of supplemental information related to leases. ReferencesNo definition available. Details Name: NSPR_ScheduleOfSupplementalInformationRelatedToLeases Namespace Prefix: NSPR_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- ReferencesNo definition available. Details Name: us- gaap_LeasesAbstract Namespace Prefix: us- gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position. ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147478964/842-20-50-6> Details Name: us- gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationEQUITY (Tables) 12 Months Ended Dec. 31, 2024 Equity [Abstract] SCHEDULE OF EXERCISE OF WARRANTS AND PRE FUNDED WARRANTS SCHEDULE OF EXERCISE OF WARRANTS AND PRE FUNDED WARRANTSSCHEDULE OF ISSUANCE OF WARRANTS TO PURCHASE COMMON STOCK As of December 31, 2024, the Company has outstanding warrants to purchase an aggregate of 40, 268, 464 shares of common stock as follows: SCHEDULE OF ISSUANCE OF WARRANTS TO PURCHASE COMMON STOCK Number of underlying Common stock Exercise price Expiration date Series F Warrants 433, 878 \$ 7. 4250 June 5, 2025- October 16, 2025 Series G Warrants 1, 092, 344 \$ 10. 230 February 8, 2026 Series I Warrants 12, 914, 078 \$ 1. 3827- * Series J Warrants 12, 914, 086 \$ 1. 3827- * Series K Warrants 12, 914, 078 \$ 1. 3827- * Total Warrants 40, 268, 464 * The Warrants have a term of the earlier of (i) May 15, 2028 and (ii) (A) in the case of the Series I Warrants, 20 trading days following the Company's announcement of receipt of Premarket Approval from the Food and Drug Administration (" FDA ") for the CGuard Prime Carotid Stent System (135 cm), (B) in the case of the Series J Warrants, 20 trading days following the Company's announcement of receipt of FDA approval for the SwitchGuard and CGuard Prime 80 and (C) in the case on the Series K Warrants, 20 trading days following the end of the fourth fiscal quarter after the fiscal quarter in which the first commercial sales of the CGuard Carotid Stent System in the United States begins. During the years ended December 31, 2024 and 2023, a total of 213, 458 and 54, 135 warrants expired, respectively. SCHEDULE OF STOCK OPTIONS GRANTED SCHEDULE OF STOCK OPTIONS GRANTED Year ended December 31 2024 2023 Weighted Weighted Number of options averageexercise price Number of options averageexercise price Outstanding- beginning of the year 1, 379, 696 2. 58 294, 712 5. 21 Granted 777, 761 3. 07 1, 097, 250 1. 89 Forfeited (3, 314) 3. 54 (12, 266) 4. 00 Outstanding- end of period 2, 154, 143 2. 76 1, 379, 696 2. 58 Exercisable at the end of the year 644, 882 3. 36 215, 709 5. 38 INSPIREMD, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (continued) 4) The following table summarizes information about stock options granted to non- employees: Year ended December 31 2024 2023 Weighted Weighted Number of options averageexercise price Number of options averageexercise price Outstanding- beginning of the year 791, 669 2. 06 166, 669 3. 37 Granted 125, 000 2. 37 625, 000 1. 71 Outstanding- end of period 916, 669 2. 10 791, 669 2. 06 Exercisable at the end of the year 387, 333 2. 37 84, 667 3. 42 SCHEDULE OF RESTRICTED STOCK GRANTED TO EMPLOYEES SCHEDULE OF RESTRICTED STOCK GRANTED TO EMPLOYEES Year ended December 31 2024 2023 Number of restricted stock Outstanding- beginning of the year 3, 054, 086 355, 951 Granted 2, 217, 966 2, 914, 340 Forfeited (128, 660) (29, 695) Vested (1, 069, 428) (186, 510) Outstanding- end of the year 4, 073, 964 3, 054, 086 SCHEDULE OF RESTRICTED STOCK UNIT GRANTED TO EMPLOYEES SCHEDULE OF RESTRICTED STOCK UNIT GRANTED TO EMPLOYEES Year ended December 31 2024 2023 Number of RSUs Outstanding- beginning of the year 1, 282, 228 237, 078 Granted 563, 499 1, 045, 150 Outstanding- end of the year 1, 845, 727 1, 282, 228 SCHEDULE OF ADDITIONAL INFORMATION ABOUT ALL OPTIONS OUTSTANDING AND EXERCISABLE SCHEDULE OF ADDITIONAL INFORMATION ABOUT ALL OPTIONS OUTSTANDING AND EXERCISABLE Outstanding as of December 31, 2024 Exercise price Options outstanding Weighted average remaining contractual life (years) Options exercisable \$ 1. 15- 3. 14 2, 686, 358 8. 56 704, 641 \$ 3. 30- 4. 12 227, 932 7. 53 171, 052 \$ 4. 95- 10. 05 152, 469 6. 00 152, 469 \$ 16. 50 4, 087 5. 01 4, 053 3, 070, 846 8. 35 1, 032, 215 SCHEDULE OF FAIR VALUE OF OPTIONS GRANTED TO EMPLOYEES SCHEDULE OF FAIR VALUE OF OPTIONS GRANTED TO EMPLOYEES Year ended December 31 2024 2023 Expected life 5. 125- 10 years 5. 125- 6. 5 years Risk- free interest rates 3. 93 %- 4. 44 %- 3. 58 %- 4. 73 % Volatility 91. 82 %- 119. 38 % 109. 62 %- 125. 61 % Dividend yield-- SCHEDULE OF ALLOCATION OF TOTAL SHARE- BASED COMPENSATION EXPENSE SCHEDULE OF ALLOCATION OF TOTAL SHARE- BASED COMPENSATION EXPENSE Year ended December 31 2024 2023 (\$ in thousands) Cost of revenues \$ 256 \$ 93 Research and development 2, 412 649 Sales and marketing 1, 025 416 General and administrative 6, 445 3, 332 \$ 10, 138 \$ 4, 490 X- DefinitionSchedule Of Exercise Of Warrants And Prefunded Warrants [Table Text Block] ReferencesNo definition available. Details Name: NSPR_ScheduleOfExerciseOfWarrantsAndPrefundedWarrantsTableTextBlock Namespace Prefix: NSPR_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- ReferencesNo definition available. Details Name: us- gaap_EquityAbstract Namespace Prefix: us- gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of the changes in outstanding nonvested restricted stock shares. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Subparagraph \(c\)-Paragraph 2-SubTopic 10-Topic 718-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Subparagraph (c)-Paragraph 2-SubTopic 10-Topic 718-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us- gaap_NonvestedRestrictedStockSharesActivityTableTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of cost recognized for award under share- based payment arrangement by plan. Includes, but is not limited to, related tax benefit. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 718-SubTopic 10-Section 50-Paragraph 2-Subparagraph \(h\) \(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 718-SubTopic 10-Section 50-Paragraph 2-Subparagraph (h) (1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us- gaap_ScheduleOfCompensationCostForShareBasedPaymentArrangementsAllocationOfShareBasedCompensationCostsByPlanTableTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of the changes in outstanding nonvested restricted stock units. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\) \(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c) (2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us- gaap_ScheduleOfNonvestedRestrictedStockUnitsActivityTableTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of option exercise prices, by grouped ranges, including the upper and lower limits of the price range, the number of shares under option, weighted average exercise price and remaining contractual option terms. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 718-SubTopic 10-Section 50-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2> Details Name: us- gaap_ScheduleOfShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted- average grant date fair value. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\) \(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c) (1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(d\)-SubTopic 10-Topic 718-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (d)-SubTopic 10-Topic 718-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(e\)-SubTopic 10-Topic 718-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (e)-SubTopic 10-Topic 718-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us- gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of the significant assumptions used during the year to estimate the fair value of stock options, including, but not limited to: (a) expected term of share options and similar instruments, (b) expected volatility of the entity's shares, (c) expected dividends, (d) risk- free rate (s), and (e) discount for post- vesting restrictions. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 718-SubTopic 10-Subparagraph \(f\) \(2\)-Name Accounting Standards Codification-Paragraph 2-Section 50-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 718-SubTopic 10-Subparagraph (f) (2)-Name Accounting Standards Codification-Paragraph 2-Section 50-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us- gaap_ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of warrants or rights issued. Warrants and rights outstanding are derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months. Disclose the title of issue of securities called for by warrants and rights outstanding, the aggregate amount of securities called for by warrants and rights outstanding, the date from which the warrants or rights are exercisable, and the price at which the warrant or right is exercisable. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 718-SubTopic 10-Section 50-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-1](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 718-SubTopic 10-Section 50-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-1) Details Name: us- gaap_ScheduleOfStockholdersEquityNoteWarrantsOrRightsTextBlock Namespace Prefix: us- gaap_Data Type: dtr- types: textBlockItemType Balance Type: na Period Type: durationTAXES ON INCOME: (Tables) 12 Months Ended Dec. 31, 2024 Income Tax Disclosure [Abstract] SCHEDULE OF COMPONENTS OF LOSS BEFORE INCOME TAXES Year ended December 31 2024 2023 (\$ in thousands) Loss before taxes on income: InspireMD, Inc. \$ (10, 385) \$ (5, 772) Subsidiaries (21, 561) (14, 079) \$ (31, 946) \$ (19, 851) SCHEDULE OF CHANGES IN VALUATION ALLOWANCE The changes in the valuation allowance for the years ended December 31, 2024 and 2023 were as follows: SCHEDULE OF CHANGES IN VALUATION ALLOWANCE Year ended December 31 2024 2023 (\$ in thousands) Balance at the beginning of the year \$ 42, 651 \$ 40, 071 Changes during the year: Losses during the year (including foreign exchange rate effect) 5, 779 2, 580 Balance at the end of the year \$ 48, 430 \$ 42, 651 SCHEDULE OF RECONCILIATION OF UNCERTAIN TAX POSITIONS The following is a reconciliation of the total amounts of the Company's uncertain tax positions during the years ended December 31, 2024 and 2023: SCHEDULE OF RECONCILIATION OF UNCERTAIN TAX POSITIONS Year ended December 31, 2024 2023 (\$ in thousands) Balance at beginning of the year \$ 168 \$ 106 Additions related to uncertain tax positions taken this year 57 62 Balance at end of the year \$ 225 \$ 168 SCHEDULE OF OPEN TAX YEARS BY MAJOR JURISDICTION A summary of open tax years by major jurisdiction is presented below: SCHEDULE OF OPEN TAX YEARS BY MAJOR JURISDICTIONJurisdiction Years U. S. 2021- 2024 Israel 2020- 2024 Germany 2021- 2024 SCHEDULE OF DEFERRED INCOME TAX

SCHEDULE OF DEFERRED INCOME TAX December 31, 2024 2023 (\$ in thousands) Provision for vacation and recreation pay 82 68 R & D expenses 2, 204 1, 691 Operating lease right of use assets (525) (339) Operating lease liabilities 554 367 Share-based compensation 4, 489 3, 492 Marketable securities (100)- Carry forward tax losses 41, 699 37, 342 Accrued severance pay, net 27 30 Deferred tax assets noncurrent 48, 430 42, 651 Less- valuation allowance (48, 430) (42, 651) Deferred tax assets-- X-ReferencesNo definition available. Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_Data Type: stringItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to: current tax expense (benefit), deferred tax expense (benefit), investment tax credits, government grants, the benefits of operating loss carryforwards, tax expense that results from allocating certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning- of- the- year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years. ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-9> Details Name: us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of the components of net deferred tax asset or liability recognized in an entity's statement of financial position, including the following: the total of all deferred tax liabilities, the total of all deferred tax assets, the total valuation allowance recognized for deferred tax assets. ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-2> Details Name: us-gaap_ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of the change in unrecognized tax benefits. ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 217-Publisher FASB-URI https://asc.fasb.org/1943274/2147482663/740-10-55-217>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 15A-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-15A](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 15A-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-15A) Details Name: us-gaap_ScheduleOfUnrecognizedTaxBenefitsRollForwardTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of income tax examinations that an enterprise is currently subject to or that have been completed in the current period typically including a description of the examination, the jurisdiction conducting the examination, the tax year (s) under examination, the likelihood of an unfavorable settlement, the range of possible losses, the liability recorded, the increase or decrease in the liability from the prior period, and any penalties and interest that have been recorded. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 15-Subparagraph \(e\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-15](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 15-Subparagraph (e)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-15) Details Name: us-gaap_SummaryOfIncomeTaxExaminationsTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of valuation allowances to reduce deferred tax assets to net realizable value, including identification of the deferred tax asset more likely than not will not be fully realized and the corresponding amount of the valuation allowance. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-2) Details Name: us-gaap_SummaryOfValuationAllowanceTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationSUPPLEMENTARY FINANCIAL STATEMENT INFORMATION: (Tables) 12 Months Ended Dec. 31, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] SCHEDULE OF INVENTORIES SCHEDULE OF INVENTORIES December 31, 2024 2023 (\$ in thousands) Finished goods \$ 18 \$ 210 Work in process 638 562 Raw materials and supplies 1, 914 1, 334 Total inventory \$ 2, 570 \$ 2, 106 SCHEDULE OF ACCOUNTS PAYABLE AND ACCRUALS- OTHER SCHEDULE OF ACCOUNTS PAYABLE AND ACCRUALS- OTHER a. Accounts payable and accruals- other: December 31, 2024 2023 (\$ in thousands) Employees and employee institutions \$ 3, 414 \$ 2, 188 Accrued vacation and recreation pay 369 287 Accrued expenses 1, 325 1, 115 Clinical trial accrual 519 744 Current Operating lease liabilities 542 557 Other 255 190 Accounts Payable and Accruals- Other \$ 6, 424 \$ 5, 081 X-ReferencesNo definition available. Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of the (a) carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business (accounts payable); (b) other payables; and (c) accrued liabilities. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). An alternative caption includes accrued expenses. ReferencesNo definition available. Details Name: us-gaap_ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(6\) \(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (6) (a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(6\) \(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (6) (b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210. 5-02 \(6\) \(c\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210. 5-02 (6) (c))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483489/210-10-50-1> Details Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationDISAGGREGATED REVENUE AND ENTITY WIDE DISCLOSURES: (Tables) 12 Months Ended Dec. 31, 2024 Revenue from Contract with Customer [Abstract] SCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS Revenues are attributed to geographic areas based on the location of the customers. The following is a summary of revenues: SCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS Year ended December 31, 2024 2023 (\$ in thousands) Italy \$ 1, 223 \$ 1, 195 Germany 926 896 Russia 713 738 Other * 4, 147 3, 376 Revenues \$ 7, 009 \$ 6, 205 * Other countries don't exceed 10 % in the years ended December 2024 and 2023. SCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS BY PRINCIPAL CUSTOMERS By principal customers (part of revenues): SCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS BY PRINCIPAL CUSTOMERS Year ended December 31, 2024 2023 Customer A 13 % 14 % Customer B 10 % 12 % Sales percentage 10 % 12 % SCHEDULE OF LONG-LIVED ASSETS BY GEOGRAPHIC REGION The following table presents the Company's long-lived assets by geographic region, which consist of property, plant and equipment, net and operating lease right of use assets: SCHEDULE OF LONG-LIVED ASSETS BY GEOGRAPHIC REGION December 31, 2024 2023 (\$ in thousands) Israel 2, 750 2, 533 United States 1, 981 Total long-lived assets \$ 4, 731 2, 533 X-ReferencesNo definition available. Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of revenue from external customers by geographic areas attributed to the entity's country of domicile and to foreign countries from which the entity derives revenue. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41) Details Name: us-gaap_RevenueFromExternalCustomersByGeographicAreasTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of the names of foreign countries from which revenue is material and the amount of revenue from external customers attributed to those countries. An entity may also provide subtotals of geographic information about groups of countries. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210. 5-03 \(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210. 5-03 (1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41) Details Name: us-gaap_ScheduleOfRevenueFromExternalCustomersAttributedToForeignCountriesByGeographicAreaTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationX- DefinitionTabular disclosure of information concerning material long-lived assets (excluding financial instruments, customer relationships with financial institutions, mortgage and other servicing rights, deferred policy acquisition costs, and deferred taxes assets) located in identified geographic areas and / or the amount of revenue from external customers attributed to that country from which revenue is material. An entity may also provide subtotals of geographic information about groups of countries. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210. 5-03 \(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210. 5-03 (1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 280-SubTopic 10-Section 50-Paragraph 41-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 280-SubTopic 10-Section 50-Paragraph 41-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41) Details Name: us-gaap_ScheduleOfRevenueFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types: textBlockItemType Balance Type: na Period Type: durationSEGMENT INFORMATION (Tables) 12 Months Ended Dec. 31, 2024 Segment Reporting [Abstract] SCHEDULE OF SEGMENT REVENUE The following table summarizes the Company's segment revenue, significant segment expenses, and segment loss. SCHEDULE OF SEGMENT REVENUE Year ended December 31, 2024 2023 Revenues 7, 009 6, 205 Cost of Revenues: Material and Labor 4, 698 3, 807 Other cost of revenues 805 591 Total Cost of Revenues 5, 503 4, 398 Research and development (R & D) Payroll and Benefits 2, 858 1, 916 Share based compensation 2, 412 649 Clinical trials 3, 815 3, 300 Other R & D 4, 549 2, 116 Total Research and development 13, 634 7, 981 Selling and marketing (S & M) Payroll and Benefits 3, 769 2, 508 Share based compensation 1, 025 416 Other S & M 1, 275 941 Total Selling and marketing 6, 069 3, 865 General and administrative (G & A) Payroll and Benefits 4, 221 3, 344 Share based compensation 6, 445 3, 332 Other G & A 4, 640 4, 428 Total General and administrative 15, 306 11, 104 Financial Income, net; 1, 557 1, 292 Tax Expenses 59 65

fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Details Name: us-gaap_CashAndCashEquivalentsFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantX-DefinitionLine Items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 100-Publisher FASB-URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-3Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-DefinitionFair value portion of securities borrowed from other entities. ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2E-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Details Name: us-gaap_SecuritiesBorrowedFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantX-Details Name: us-gaap_FairValueByMeasurementFrequencyAxis = us-gaap_FairValueMeasurementsRecurringMember Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: us-gaap_FinancialInstrumentAxis = us-gaap_USGovernmentAgenciesDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis = us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis = us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis = us-gaap_FairValueInputsLevel3Member Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: us-gaap_CashAndCashEquivalentsAxis = us-gaap_MoneyMarketFundsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: us-gaap_FAIR VALUE MEASUREMENTS (Details Narrative)-USD (\$) \$ in Thousands Dec. 31, 2024 Dec. 31, 2023 Fair Value Disclosures [Abstract] Cost of marketable securities \$ 15, 277 \$ 28, 727X-ReferencesNo definition available. Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-DefinitionFair value portion of securities borrowed from other entities. ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2E-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Details Name: us-gaap_SecuritiesBorrowedFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantSCHEDULE OF MARKETABLE SECURITIES (Details)-USD (\$) \$ in Thousands Dec. 31, 2024 Dec. 31, 2023 Dec. 31, 2022Marketable Securities [Line Items] Marketable securities \$ 15, 721 \$ 29, 383 US Government Agencies Debt Securities [Member] Marketable Securities [Line Items] Marketable securities \$ 15, 721 \$ 29, 383 X-DefinitionAmount of investment in marketable security, classified as current. ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Details Name: us-gaap_MarketableSecuritiesCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantX-DefinitionLine Items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. ReferencesNo definition available. Details Name: us-gaap_MarketableSecuritiesLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-Details Name: us-gaap_FinancialInstrumentAxis = us-gaap_USGovernmentAgenciesDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF FAIR VALUE OF MARKETABLE SECURITIES CLASSIFIED BY MATURITY (Details)-USD (\$) \$ in Thousands Dec. 31, 2024 Dec. 31, 2023 Dec. 31, 2022Investments, Debt and Equity Securities [Abstract] Amounts maturing within one year \$ 15, 721 \$ 24, 523 Amounts maturing after one year through two years 4, 860 Marketable securities \$ 15, 721 \$ 29, 383 X-DefinitionMarketable securities maturities after one year through two years fair value. ReferencesNo definition available. Details Name: NSPR_MarketableSecuritiesMaturitiesAfterOneYearThroughTwoYearsFairValue Namespace Prefix: NSPR_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantX-DefinitionMarketable securities maturities within one year fair value. ReferencesNo definition available. Details Name: NSPR_MarketableSecuritiesMaturitiesWithinOneYearFairValue Namespace Prefix: NSPR_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantX-ReferencesNo definition available. Details Name: us-gaap_InvestmentsDebtAndEquitySecuritiesAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-DefinitionAmount of investment in marketable security, classified as current. ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Details Name: us-gaap_MarketableSecuritiesCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantSCHEDULE OF CHANGES IN FAIR VALUE OF MARKETABLE SECURITIES (Details)-USD (\$) \$ in Thousands Dec. 31, 2024 Dec. 31, 2023Investments, Debt and Equity Securities [Abstract] Balance at beginning of the year \$ 29, 383 Additions 14, 444 34, 644Maturity (29, 000) (6, 000) Interest received (299) (38) Changes in fair value during the year 1, 193Balance at end of the period \$ 15, 721 \$ 29, 383X-DefinitionChanges in fair value marketable securities. ReferencesNo definition available. Details Name: NSPR_ChangesInFairValueMarketableSecurities Namespace Prefix: NSPR_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX-ReferencesNo definition available. Details Name: us-gaap_InvestmentsDebtAndEquitySecuritiesAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-DefinitionAmount of investment in marketable security, classified as current. ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Details Name: us-gaap_MarketableSecuritiesCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantX-DefinitionAmount of cash outflow through purchase of long-term held-to-maturity securities. ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 11-Publisher FASB-URI https://asc.fasb.org/1943274/2147481830/320-10-45-11Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 13-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-13Details Name: us-gaap_PaymentsToAcquireHeldToMaturitySecurities Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX-DefinitionAmount of cash outflow for purchase of marketable security. ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 11-Publisher FASB-URI https://asc.fasb.org/1943274/2147481830/320-10-45-11Details Name: us-gaap_PaymentsToAcquireMarketableSecurities Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX-DefinitionInterest received on loans and other debt instruments during the current period. ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 16-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-16Details Name: us-gaap_ProceedsFromInterestReceived Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: durationSCHEDULE OF PROPERTY PLANT AND EQUIPMENT (Details)-USD (\$) \$ in Thousands Dec. 31, 2024 Dec. 31, 2023Property, Plant and Equipment [Line Items] Property plant and equipment, gross \$ 4, 691 \$ 3, 100Less- accumulated depreciation and amortization (2, 320) (2, 040) Net carrying amount 2, 371 1, 060Computer Equipment [Member] Property, Plant and Equipment [Line Items] Property plant and equipment, grossOffice Furniture And Equipment [Member] Property, Plant and Equipment [Line Items] Property plant and equipment, grossMachinery and Equipment [Member] Property, Plant and Equipment [Line Items] Property plant and equipment, gross 2, 640 1, 702Leasehold Improvements [Member] Property, Plant and Equipment [Line Items] Property plant and equipment, gross \$ 861 \$ 724X-DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03 (a) (8) (b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02 (14))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 360-SubTopic 10-Section 50-Paragraph 1-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Details Name: us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instantX-DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph

1- Subparagraph (SX 210. 7- 03 (a) (8))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(13\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(13))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic360-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482099/360-10-50-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic360-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482099/360-10-50-1) Details Name: us-gaap_PropertyPlantAndEquipmentGross Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph7A-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-7A](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph7A-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-7A) Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section50-Paragraph1-SubTopic10-Topic360-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482099/360-10-50-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph7A-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-7A](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph7A-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-7A)Reference 3: <http://www.xbrl.org/2003/role/exampleRef-Topic852-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph10-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic210-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.7-03\(a\)\(8\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic210-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.7-03(a)(8))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478777/944-210-S99-1)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic360-NameAccountingStandardsCodification-Section50-Paragraph1-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478451/942-360-50-1> Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis = us-gaap_ComputerEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis = NSPR_OfficeFurnitureAndEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis = us-gaap_MachineryAndEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis = us-gaap_LeaseholdImprovementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: PROPERTY, PLANT AND EQUIPMENT (Details Narrative)- USD (\$) \$ in Thousands 12 Months EndedDec. 31, 2024 Dec. 31, 2023Property, Plant and Equipment [Abstract] Depreciation and amortization expenses \$ 280, 000 \$ 232, 000X- DefinitionThe current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph\(b\)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph(b)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic360-SubTopic10-Section50-Paragraph1-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482099/360-10-50-1](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic360-SubTopic10-Section50-Paragraph1-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482099/360-10-50-1) Details Name: us-gaap_DepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- ReferencesNo definition available. Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli: stringItemType Balance Type: na Period Type: durationLIABILITY FOR EMPLOYEE RIGHTS UPON RETIREMENT AND OTHERS (Details Narrative)- USD (\$) 12 Months EndedDec. 31, 2024 Dec. 31, 2023Restructuring Cost and Reserve [Line Items] Percentage of monthly deposits on salary 8.33 % Severance [Type One] Member [Restructuring Cost and Reserve [Line Items] Severance expenses \$ 293, 000 \$ 256, 000Israeli Employees [Member] Restructuring Cost and Reserve [Line Items] Severance expenses 1, 224, 000 1, 084, 000Severance Type Two [Member] Restructuring Cost and Reserve [Line Items] Severance expenses \$ 124, 000 \$ 116, 000X- DefinitionPercentage of monthly deposits on salary. ReferencesNo definition available. Details Name: NSPR_PercentageOfMonthlyDepositsOnSalary Namespace Prefix: NSPR_ Data Type: dtr- types: percentItemType Balance Type: na Period Type: durationX- DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SABTopic5.P.4.d\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479823/420-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SABTopic5.P.4.d)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479823/420-10-S99-2)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SABTopic5.P.4.b.1\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479823/420-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SABTopic5.P.4.b.1)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479823/420-10-S99-2)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SABTopic5.P.4.b.2\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479823/420-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SABTopic5.P.4.b.2)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479823/420-10-S99-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482017/420-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482017/420-10-50-1)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(b\)\(2\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482017/420-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(b)(2)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482017/420-10-50-1)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(b\)\(1\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482017/420-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(b)(1)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482017/420-10-50-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(d\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482017/420-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic420-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(d)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482017/420-10-50-1) Details Name: us-gaap_RestructuringCostAndReserveLineItems Namespace Prefix: us-gaap_ Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionAmount of expenses for special or contractual termination benefits provided to current employees involuntarily terminated under a benefit arrangement associated exit or disposal activities pursuant to an authorized plan. Excludes expenses related to one-time termination benefits, a discontinued operation or an asset retirement obligation. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph\(b\)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section45-Paragraph28-Subparagraph(b)-SubTopic10-Topic230-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28) Details Name: us-gaap_SeveranceCostsI Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- Details Name: us-gaap_RestructuringCostAndReserveAxis = NSPR_SeveranceTypeOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_RestructuringCostAndReserveAxis = NSPR_IsraeliEmployeesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_RestructuringCostAndReserveAxis = NSPR_SeveranceTypeTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF SUPPLEMENTAL INFORMATION RELATED TO LEASES (Details)- USD (\$) \$ in Thousands 12 Months EndedDec. 31, 2024 Dec. 31, 2023Leases [Abstract] Operating lease right-of-use assets \$ 2, 360 \$ 1, 473Current Operating lease liabilities \$ (542) \$ (557) Operating Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Liabilities, Current Liabilities, CurrentNon-current operating lease liabilities \$ (1, 796) \$ (1, 038) Operating cash flows from operating leases (cash paid in thousands) \$ (745) \$ (429) Weighted average remaining lease 3 years 11 months 4 days 3 yearsWeighted average discount rate 11.82 % 9.73 % X- ReferencesNo definition available. Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph1-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph1-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-1) Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- DefinitionIndicates line item in statement of financial position that includes current operating lease liability. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph2-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-2> Details Name: us-gaap_OperatingLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2: enumerationSetItemType Balance Type: na Period Type: instantX- DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph1-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph1-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-1) Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- DefinitionAmount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph5-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-5](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph5-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-5)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph4-Subparagraph\(g\)\(I\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph4-Subparagraph(g)(I)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-4) Details Name: us-gaap_OperatingLeasePayments Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- DefinitionAmount of lessee's right to use underlying asset under operating lease. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph1-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph1-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-1) Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- DefinitionWeighted average discount rate for operating lease calculated at point in time. ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section55-Paragraph53-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479589/842-20-55-53>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph4>

Subparagraph (g) (4)- Publisher FASB- URI <https://asc.fasb.org/1943274/2147478964/842-20-50-4> Details Name: us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_Data Type: dtr- types: percentItem Type Balance Type: na Period Type: instantX- Definition Weighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section55-Paragraph53-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479589/842-20-55-53>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph4-Subparagraph\(g\)\(3\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph4-Subparagraph(g)(3)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-6) Details Name: us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_Data Type: xbrli: durationItem Type Balance Type: na Period Type: instantSCHEDULE OF MATURITIES OF LEASE LIABILITIES (Details) \$ in Thousands Dec. 31, 2023 USD (\$) Leases [Abstract] \$ 5718539222172029 onwardsTotal lease payments 2, 939Less imputed interest (601) Total \$ 2, 338X- ReferencesNo definition available.

Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItem Type Balance Type: na Period Type: durationX- DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-6> Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: instantX- DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-6> Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: instantX- DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-6> Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFive Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: instantX- DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-6> Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: instantX- DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-6> Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: instantX- DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph6-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-6> Details Name: us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: instantX- DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph1-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph1-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-1) Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: instantLEASE AGREEMENTS (Details Narrative)- USD (\$) \$ in Thousands 12 Months EndedDec. 31, 2024 Dec. 31, 2023Security deposit \$ 500 Long term deposit Tel Aviv [Member] Operating lease costMiami [Member] Operating lease cost \$ 0Fixed lease payments \$ 21 X- DefinitionCarrying value of amounts transferred to third parties for security purposes that are expected to be returned or applied towards payment after one year or beyond the operating cycle, if longer. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(17\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(17))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_DepositsAssetsNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- DefinitionAmount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability. ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section55-Paragraph53-PublisherFASB-URIhttps://asc.fasb.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph4-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/exampleRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section55-Paragraph53-PublisherFASB-URIhttps://asc.fasb.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph4-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-4) Details Name: us-gaap_OperatingLeaseCost Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: durationX- DefinitionAmount of cash outflow from operating lease to bring another asset to condition and location necessary for its intended use. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph5-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-5](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section45-Paragraph5-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479041/842-20-45-5)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph4-Subparagraph\(g\)\(1\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef-Topic842-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph4-Subparagraph(g)(1)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478964/842-20-50-4) Details Name: us-gaap_OperatingLeasePaymentsUse Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: durationX- DefinitionThe amount of an asset, typically cash, provided to a counterparty to provide certain assurance of performance by the entity pursuant to the terms of a written or oral agreement, such as a lease. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(17\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(17))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_SecurityDeposit Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Details Name: us-gaap_GeographicDistributionAxis = NSPR_TelAvivMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_GeographicDistributionAxis = NSPR_MiamiMember Namespace Prefix: Data Type: na Balance Type: Period Type: COMMITMENTS AND CONTINGENT LIABILITIES (Details Narrative)- USD (\$) Feb. 03, 2021 Dec. 31, 2024Commitments and Contingencies Disclosure [Abstract] Distribution cost rate 50.00 % 50.00 % Distribution reimbursement \$ 1, 000, 000 X- DefinitionDirect distribution regulatory cost percentage. ReferencesNo definition available. Details Name: NSPR_DirectDistributionRegulatoryCostPercentage Namespace Prefix: NSPR_Data Type: dtr- types: percentItem Type Balance Type: na Period Type: instantX- ReferencesNo definition available. Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItem Type Balance Type: na Period Type: durationX- DefinitionAmount of equity impact of cash distribution declared to unit- holder of limited partnership (LP). ReferencesReference 1: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic505-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.3-04\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic505-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.3-04)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480008/505-10-S99-1) Details Name: us-gaap_DistributionMadeToLimitedPartnerCashDistributionsDeclared Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: durationSCHEDULE OF ISSUANCE OF WARRANTS TO PURCHASE COMMON STOCK (Details)- \$ / shares 12 Months EndedDec. 31, 2024 Dec. 31, 2023Class of Stock [Line Items] Total Warrants 40, 268, 464 Warrants expired 213, 458 54, 135Series F Warrants [Member] Class of Stock [Line Items] Total Warrants 433, 878 Weighted average exercise price \$ 7. 4250 Expiration date June 5, 2025- October 16, 2025 Series G Warrants [Member] Class of Stock [Line Items] Total Warrants 1, 092, 344 Weighted average exercise price \$ 10. 230 Expiration date Feb. 08, 2026 Series I Warrants [Member] Class of Stock [Line Items] Total Warrants 12, 914, 078 Weighted average exercise price \$ 1. 3827 Expiration date [1] Series J Warrants [Member] Class of Stock [Line Items] Total Warrants 12, 914, 086 Weighted average exercise price \$ 1. 3827 Expiration date [1] Series K Warrants [Member] Class of Stock [Line Items] Total Warrants 12, 914, 078 Weighted average exercise price \$ 1. 3827 Expiration date [1] [1] The Warrants have a term of the earlier of (i) May 15, 2028 and (ii) (A) in the case of the Series I Warrants, 20 trading days following the Company's announcement of receipt of Premarket Approval from the Food and Drug Administration ("FDA") for the CGuard Prime Carotid Stent System (135 cm), (B) in the case of the Series J Warrants, 20 trading days following the Company's announcement of receipt of FDA approval for the SwitchGuard and CGuard Prime 80 and (C) in the case on the Series K Warrants, 20 trading days following the end of the fourth fiscal quarter after the fiscal quarter in which the first commercial sales of the CGuard Carotid Stent System in the United States begins. X- DefinitionClass of warrant or right date from which warrants or right exercisable. ReferencesNo definition available. Details Name: NSPR_ClassOfWarrantOrRightDateFromWhichWarrantsOrRightExercisable Namespace Prefix: NSPR_Data Type: xbrli: stringItem Type Balance Type: na Period Type: durationX- DefinitionClass of warrants expired. ReferencesNo definition available. Details Name: NSPR_ClassOfWarrantsExpired Namespace Prefix: NSPR_Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationX- DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes

to the table. ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph13-Subparagraph\(d\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/exampleRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph13-Subparagraph(d)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-13)Reference 2: <http://www.xbrl.org/2003/role/recommendedDisclosureRef-Topic272-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph3-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483014/272-10-45-3>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic272-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482987/272-10-50-1>Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic235-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.4-08\(d\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic235-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.4-08(d))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph13-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph13-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-13)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph13-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph13-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-13)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph13-Subparagraph\(e\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph13-Subparagraph(e)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-13)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph13-Subparagraph\(h\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph13-Subparagraph(h)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-13)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph14-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-14](http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph14-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-14)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph18-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-18](http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph18-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-18)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(27\)\(b\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(27)(b))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(28\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(28))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 13: <http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-2>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(29\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(29))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph\(SX210.6-03\(i\)\(2\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479886/946-10-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph(SX210.6-03(i)(2))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479886/946-10-S99-3)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph\(SX210.6-03\(i\)\(1\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479886/946-10-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph(SX210.6-03(i)(1))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479886/946-10-S99-3)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph\(SX210.6-03\(i\)\(2\)\(i\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479886/946-10-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph(SX210.6-03(i)(2)(i))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479886/946-10-S99-3)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph\(SX210.6-03\(i\)\(2\)\(ii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479886/946-10-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph(SX210.6-03(i)(2)(ii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479886/946-10-S99-3)Details Name: us-gaap_ClassOfStockLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX- DefinitionDate the warrants or rights are exercisable, in YYYY-MM-DD format. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-3>Details Name: us-gaap_ClassOfWarrantOrRightDateFromWhichWarrantsOrRightsExercisable Namespace Prefix: us-gaap_Data Type: xbrli:dateTimeType Balance Type: na Period Type: durationX- DefinitionExercise price per share or per unit of warrants or rights outstanding. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-3>Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights Namespace Prefix: us-gaap_Data Type: dtr-types: perShareItemType Balance Type: na Period Type: instantX- DefinitionNumber of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-3>Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instantX- Details Name: us-gaap_StatementClassOfStockAxis = NSPR_SeriesFWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementClassOfStockAxis = NSPR_SeriesGWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementClassOfStockAxis = NSPR_SeriesJWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementClassOfStockAxis = NSPR_SeriesKWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF STOCK OPTIONS GRANTED (Details)- S/shares 12 Months EndedDec 31, 2024Dec 31, 2023Employee [Member] Number of options Outstanding-beginning of period 1,379,696 294,712Weighted average exercise price Outstanding-beginning of period \$ 2.58 \$ 5.21Number of options Outstanding, Granted 777,761 1,097,250Weighted average exercise price, Granted \$ 3.07 \$ 1.89Number of options Outstanding, Forfeited (3,314) (12,266) Weighted average exercise price, Forfeited \$ 3.54 \$ 4.00Number of options Outstanding, Outstanding-end of period 2,154,143 1,379,696Weighted average exercise price, Outstanding-end of period \$ 2.76 \$ 2.58Number of options Outstanding, Exercisable at the end of the period 644,882 215,709Weighted average exercise price, Exercisable at the end of the period \$ 3.36 \$ 5.38Non Employee [Member] Number of options Outstanding-beginning of period 791,669 166,669Weighted average exercise price Outstanding-beginning of period \$ 2.06 \$ 3.37Number of options Outstanding, Granted 125,000 625,000Weighted average exercise price, Granted \$ 2.37 \$ 1.71Number of options Outstanding, Outstanding-end of period 916,669 791,669Weighted average exercise price, Outstanding-end of period \$ 2.10 \$ 2.06Number of options Outstanding, Exercisable at the end of the period 387,333 84,667Weighted average exercise price, Exercisable at the end of the period \$ 2.37 \$ 3.42X- DefinitionThe number of shares into which fully or partially vested stock options outstanding as of the balance sheet date can be currently converted under the option plan. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(iii\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(iii)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2)Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instantX- DefinitionThe weighted-average price as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(iii\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(iii)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2)Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice Namespace Prefix: us-gaap_Data Type: dtr-types: perShareItemType Balance Type: na Period Type: instantX- DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(iv\)\(03\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(iv)(03)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2)Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: durationX- DefinitionGross number of share options (or share units) granted during the period. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(iv\)\(01\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(iv)(01)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2)Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: durationX- DefinitionNumber of options outstanding, including both vested and non-vested options. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(ii\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(ii)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2)Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instantX- DefinitionWeighted average price at which grantees can acquire the shares reserved for issuance under the stock options- option and SARs that are granted plan. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(ii\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(ii)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2)Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_Data Type: dtr-types: perShareItemType Balance Type: na Period Type: instantX- DefinitionThe weighted average price at which grantees could have acquired the underlying safe of shares acquired through an incentive plan that were granted or vested based, wholly or in part, on satisfaction of a Financial Reporting Measure performance goal. For purposes of this Policy, Incentive-Based Compensation excludes: • Any base salaries (except with respect to stock options that were terminated. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(iv\)\(03\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(iv)(03)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2)

Publisher FASB- URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr- types: perShareItem Type Balance Type: na Period Type: durationX- Definition Weighted average per share amount at which grantees can acquire shares of common stock by exercise of options. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(iv\)\(01\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(iv)(01)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr- types: perShareItem Type Balance Type: na Period Type: durationX- Details Name: srt TitleOfIndividualAxis = NSPR_EmployeeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt TitleOfIndividualAxis = NSPR_NonEmployeeMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF RESTRICTED STOCK GRANTED TO EMPLOYEES (Details)- Employee [Member]- Restricted Stock [Member]- shares 12 Months EndedDec. 31, 2024 Dec. 31, 2023Number of restricted stock, Outstanding- beginning of period 3, 054, 086 355, 951Number of restricted stock, Granted 2, 217, 966 2, 914, 340Number of restricted stock, Forfeited (128, 660) (29, 695) Number of restricted stock, Vested (1, 069, 428) (186, 510) Number of restricted stock, Outstanding- end of period 4, 073, 964 3, 054, 086X- DefinitionThe number of equity- based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(2\)\(iii\)\(03\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(2)(iii)(03)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationX- DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(2\)\(iii\)\(01\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(2)(iii)(01)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationX- DefinitionThe number of non- vested equity- based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(2\)\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(2)(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(2\)\(ii\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(2)(ii)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: instantX- DefinitionThe number of equity- based payment instruments, excluding stock (or unit) options, that vested during the reporting period. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(2\)\(iii\)\(02\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(2)(iii)(02)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationX- Details Name: srt TitleOfIndividualAxis = NSPR_EmployeeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_AwardTypeAxis = us-gaap_RestrictedStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF RESTRICTED STOCK UNIT GRANTED TO EMPLOYEES (Details)- Employee [Member]- Restricted Stock Units (RSUs) [Member]- shares 12 Months EndedDec. 31, 2024 Dec. 31, 2023Number of restricted stock, Outstanding- beginning of period 1, 282, 228 237, 078Number of restricted stock, Granted 563, 499 1, 045, 150Number of restricted stock, Outstanding- end of period 1, 845, 727 1, 282, 228X- DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(2\)\(iii\)\(01\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(2)(iii)(01)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationX- DefinitionThe number of non- vested equity- based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(2\)\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(2)(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(2\)\(ii\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(2)(ii)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: instantX- Details Name: srt TitleOfIndividualAxis = NSPR_EmployeeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_AwardTypeAxis = us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF ADDITIONAL INFORMATION ABOUT ALL OPTIONS OUTSTANDING AND EXERCISABLE (Details) 12 Months EndedDec. 31, 2024 \$ / shares sharesShare- Based Payment Arrangement, Option, Exercise Price Range [Line Items] Options outstanding 3, 070, 846Weighted average remaining contractual life (years) 8 years 4 months 6 daysOptions exercisable 1, 032, 215Exercise Price One [Member] Share- Based Payment Arrangement, Option, Exercise Price Range [Line Items] Exercise price lower range | \$ / shares \$ 1. 15Exercise price upper range | \$ / shares \$ 3. 14Options outstanding 2, 686, 358Weighted average remaining contractual life (years) 8 years 6 months 21 daysOptions exercisable 704, 641Exercise Price Two [Member] Share- Based Payment Arrangement, Option, Exercise Price Range [Line Items] Exercise price lower range | \$ / shares \$ 3. 30Exercise price upper range | \$ / shares \$ 4. 12Options outstanding 227, 932Weighted average remaining contractual life (years) 7 years 6 months 10 daysOptions exercisable 171, 052Exercise Price Three [Member] Share- Based Payment Arrangement, Option, Exercise Price Range [Line Items] Exercise price lower range | \$ / shares \$ 4. 95Exercise price upper range | \$ / shares \$ 10. 05Options outstanding 152, 469Weighted average remaining contractual life (years) 6 years 0 months 9 daysOptions exercisable 152, 469Exercise Price Four [Member] Share- Based Payment Arrangement, Option, Exercise Price Range [Line Items] Exercise price upper range | \$ / shares \$ 16. 50Options outstanding 4, 087, 000Weighted average remaining contractual life (years) 5 years 3 daysOptions exercisable 4, 053X- DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. ReferencesNo definition available. Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLimit Namespace Prefix: us-gaap_ Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionThe floor of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic718-SubTopic10-Section50-Paragraph2-Subparagraph\(g\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic718-SubTopic10-Section50-Paragraph2-Subparagraph(g)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeLowerRangeLimit Namespace Prefix: us-gaap_ Data Type: dtr- types: perShareItem Type Balance Type: na Period Type: durationX- DefinitionThe number of shares reserved for issuance pertaining to the outstanding exercisable stock options as of the balance sheet date in the customized range of exercise prices for which the market and performance vesting condition has been satisfied. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic718-SubTopic10-Section50-Paragraph2-Subparagraph\(c\)\(iii\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic718-SubTopic10-Section50-Paragraph2-Subparagraph(c)(iii)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeNumberOfExercisableOptions Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: instantX- DefinitionThe number of shares reserved for issuance pertaining to the outstanding stock options as of the balance sheet date for all option plans in the customized range of exercise prices. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(ii\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(ii)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)\(1\)\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)(1)(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeNumberOfOutstandingOptions Namespace Prefix: us-gaap_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: instantX- DefinitionThe ceiling of a customized range of exercise prices for purposes of disclosing shares potentially issuable under outstanding stock option awards on all stock option plans and other required information pertaining to awards in the customized range. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic718-SubTopic10-Section50-Paragraph2-Subparagraph\(g\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic718-SubTopic10-Section50-Paragraph2-Subparagraph(g)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeUpperRangeLimit Namespace Prefix: us-gaap_ Data Type: dtr- types: perShareItem Type Balance Type: na Period Type: durationX- DefinitionWeighted average remaining contractual term of outstanding stock options, in 'PnYnMnDtHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic718-SubTopic10-Subparagraph\(c\)\(1\)-NameAccountingStandardsCodification-Paragraph2-Section50-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic718-SubTopic10-Subparagraph(c)(1)-NameAccountingStandardsCodification-Paragraph2-Section50-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_ Data Type: xbrli: durationItem Type Balance Type: na Period Type: durationX- Details Name: us-gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeAxis = NSPR_ExercisePriceOneMember Namespace Prefix: Data Type:

na Balance Type: Period Type: X- Details Name: us- gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeAxis = NSPR_ExercisePriceTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeAxis = NSPR_ExercisePriceThreeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_ShareBasedCompensationSharesAuthorizedUnderStockOptionPlansByExercisePriceRangeAxis = NSPR_ExercisePriceFourMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF FAIR VALUE OF OPTIONS GRANTED TO EMPLOYEES (Details) 12 Months Ended Dec. 31, 2024 Dec. 31, 2023 Risk- free interest rate, minimum 3.93 % 3.58 % Risk- free interest rate, maximum 4.44 % 4.73 % Volatility, minimum 91.82 % 109.62 % Volatility, maximum 119.38 % 125.61 % Dividend yield Minimum | Member | Expected life 5 years 1 month 15 days 5 years 1 month 15 days Maximum | Member | Expected life 10 years 6 years 6 months X- Definition The estimated dividend rate (a percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's term. References Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(f\)\(2\)\(iii\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(f)(2)(iii)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us- gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate Namespace Prefix: us- gaap_ Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition The estimated measure of the maximum percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability- weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any salary increases earned, wholly over the period. References No definition available. Details Name: us- gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMaximum Namespace Prefix: us- gaap_ Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition The estimated measure of the minimum percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability- weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period. References No definition available. Details Name: us- gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRateMinimum Namespace Prefix: us- gaap_ Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition The maximum risk- free interest rate assumption that is used in valuing an option on its own shares. References No definition available. Details Name: us- gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRateMaximum Namespace Prefix: us- gaap_ Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition The minimum risk- free interest rate assumption that is used in valuing an option on its own shares. References No definition available. Details Name: us- gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRateMinimum Namespace Prefix: us- gaap_ Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition Expected term of award under share- based payment arrangement, in PnYnMnDnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. References Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(f\)\(2\)\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(f)(2)(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us- gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedTerm1 Namespace Prefix: us- gaap_ Data Type: xbrli: durationItem Type Balance Type: na Period Type: durationX- Details Name: srt_RangeAxis = srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_RangeAxis = srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF ALLOCATION OF TOTAL SHARE- BASED COMPENSATION EXPENSE (Details)- USD (\$) \$ in Thousands 12 Months Ended Dec. 31, 2024 Dec. 31, 2023 Total share- based compensation expense \$ 10,138 \$ 4,490 Cost of Sales | Member | Total share- based compensation expense Research and Development Expense | Member | Total share- based compensation expense 2,412 Selling and Marketing Expense | Member | Total share- based compensation expense 1,025 General and Administrative Expense | Member | Total share- based compensation expense \$ 6,445 \$ 3,332 X- Definition Amount of expense for award under share- based payment arrangement. Excludes amount capitalized. References Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SABTopic14.F\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479830/718-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SABTopic14.F)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479830/718-10-S99-1) Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(h\)\(1\)\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic718-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(h)(1)(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us- gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us- gaap_ Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: durationX- Details Name: us- gaap_IncomeStatementLocationAxis = us- gaap_CostOfSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_IncomeStatementLocationAxis = us- gaap_ResearchAndDevelopmentExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_IncomeStatementLocationAxis = us- gaap_SellingAndMarketingExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_IncomeStatementLocationAxis = us- gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_IncomeStatementLocationAxis = us- gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: EQUITY (Details Narrative)- USD (\$) 12 Months Ended May 31, 2024 May 28, 2024 Jan. 01, 2024 May 12, 2023 Dec. 31, 2023 May 16, 2023 Subsidiary, Sale of Stock | Line Items | Number of stock issued 11,854 Warrants to purchase common stock 40,268,464 Warrants exercised 200,000 307,271 Preferred stock stated value | 1 | Total gross proceeds \$ 1,000,000 Vesting period 3 years Employee | Member | Subsidiary, Sale of Stock | Line Items | Stock option exercise price \$ 3.07 \$ 1.89 Director | Member | Subsidiary, Sale of Stock | Line Items | Vesting period 1 year Restricted Stock | Member | Subsidiary, Sale of Stock | Line Items | Weighted average of the remaining contractual life of vested and exercisable options 7 years 8 months 23 days Aggregate intrinsic value of exercisable options \$ 494,250 Restricted Stock | Member | | Consultant | Member | Subsidiary, Sale of Stock | Line Items | Restricted stock exercise price \$ 2.94 1.95 Share- Based Payment Arrangement, Option | Member | | Employee | Member | Subsidiary, Sale of Stock | Line Items | Stock option exercise price 2.54 1.65 Share- Based Payment Arrangement, Option | Member | | Consultant | Member | Subsidiary, Sale of Stock | Line Items | Stock option exercise price 1.87 1.50 Restricted Stock Units (RSUs) | Member | | Consultant | Member | Subsidiary, Sale of Stock | Line Items | Restricted stock exercise price \$ 3.14 \$ 1.76 Employee And Non Employee Stock Option | Member | Subsidiary, Sale of Stock | Line Items | Unvested stock- based compensation \$ 7,290,000 Unvested stock- based compensation weighted- average period for recognition 10 months 6 days Two Thousand And Twenty One Equity Incentive Plan | Member | Subsidiary, Sale of Stock | Line Items | Shares available for future issuance 9,237,869 Two Thousand And Twenty Four Inducement Plan | Member | Subsidiary, Sale of Stock | Line Items | Shares available for future issuance 1,957,763 Series C Preferred Stock | Member | Subsidiary, Sale of Stock | Line Items | Preferred stock conversion price \$ 1.3827 Preferred stock convertible shares issuable 5,668,795 7,952 Preferred stock outstanding 1,718 1,718 1,718 Preferred stock stated value \$ 10,997,000 \$ 10,997,000 Series H Warrant | Member | Subsidiary, Sale of Stock | Line Items | Warrants to purchase common stock 292,996 Warrants exercise price \$ 1.3827 Warrant term 5 years Placement agent fees \$ 1,000,000 Pre- Funded Warrants | Member | Subsidiary, Sale of Stock | Line Items | Warrants exercise price \$ 1.3826 \$ 0.0001 Warrants exercised 1,728,390 307,271 Class of Warrant or Right, Outstanding 26,147,323 15,254,623 Exercise of warrant 12,621,090 Warrant | Member | Subsidiary, Sale of Stock | Line Items | Warrants exercise price \$ 1.3827 Common Stock | Member | Subsidiary, Sale of Stock | Line Items | Number of stock issued 10,266,270 Warrants exercised 1,728,382 307,260 Class of Warrant or Right, Outstanding 199,992 307,260 Equity Distribution Agreement | Member | | ATM Offering | Member | Subsidiary, Sale of Stock | Line Items | Aggregate offering price \$ 17,000,000.00 Commission percentage 3.00 % Common stock, shares sold 647,277 Total gross proceeds \$ 1,598,000 Issuance fees \$ 81,000 Private Placement | Member | Subsidiary, Sale of Stock | Line Items | Number of stock issued 10,266,270 Proceed from private placement \$ 42,200,000 Fees payable and other offering expenses 4,600,000 Warrants exercise price \$ 71,400,000 Private Placement | Member | | Pre- Funded Warrants | Member | Subsidiary, Sale of Stock | Line Items | Warrants to purchase common stock 15,561,894 Offering price per share \$ 1.6326 Private Placement | Member | | Warrant | Member | Subsidiary, Sale of Stock | Line Items | Warrants to purchase common stock 51,656,328 Offering price per share \$ 1.6327 Private Placement | Member | | Series H Warrants | Member | Subsidiary, Sale of Stock | Line Items | Warrants to purchase common stock 12,914,086 Private Placement | Member | | Series I Warrants | Member | Subsidiary, Sale of Stock | Line Items | Warrants to purchase common stock 12,914,086 Private Placement | Member | | Series J Warrants | Member | Subsidiary, Sale of Stock | Line Items | Warrants to purchase common stock 12,914,086 Private Placement | Member | | Series K Warrants | Member | Subsidiary, Sale of Stock | Line Items | Warrants to purchase common stock 12,914,086 At The Market Offering | Member | | Warrant | Member | Subsidiary, Sale of Stock | Line Items | Warrants to purchase common stock 40,268,464 | 1 | Represents an amount less than \$ 1X- Definition Placement agent fees. References No definition available. Details Name: NSPR_PlacementAgentFees Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: durationX- Definition Sale of stock maximum aggregate offering price. References No definition available. Details Name: NSPR_SaleOfStockMaximumAggregateOfferingPrice Namespace Prefix: NSPR_ Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: durationX- Definition Sale of stock percentage of transaction. References No definition available. Details Name: NSPR_SaleOfStockPercentageOfTransaction Namespace Prefix: NSPR_ Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition Shares stock warrants exercised. References No definition available. Details Name: NSPR_StockIssuedDuringPeriodSharesStockWarrantsExercised Namespace Prefix: NSPR_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationX- Definition Stock issued during period shares warrant exercised. References No definition available. Details Name: NSPR_StockIssuedDuringPeriodSharesWarrantExercised Namespace Prefix: NSPR_ Data Type: xbrli: sharesItem Type Balance Type: na Period Type: durationX- Definition Exercise price per share or per unit of warrants or rights outstanding. References Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic505-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph3-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-3> Details Name: us- gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us- gaap_ Data Type: dtr- types: perShareItem Type Balance Type: na Period Type: instantX- Definition Number of securities into which the class of warrant or right may be converted. For

example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-3> Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instantX- DefinitionNumber of warrants or rights outstanding. ReferencesNo definition available. Details Name: us-gaap_ClassOfWarrantOrRightOutstanding Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instantX- DefinitionAggregate number of common shares reserved for future issuance. ReferencesReference 1: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_CommonStockCapitalSharesReservedForFutureIssuance Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instantX- DefinitionSpecific incremental costs directly attributable to a proposed or actual offering of securities which are deferred at the end of the reporting period. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 340-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SAB Topic 5.A\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480341/340-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 340-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SAB Topic 5.A)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480341/340-10-S99-1) Details Name: us-gaap_DeferredOfferingCosts Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantX- DefinitionAmount of cost not yet recognized for nonvested award under share-based payment arrangement. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantX- DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItemType Balance Type: na Period Type: durationX- DefinitionThe total of the cash outflow during the period which has been paid to third parties in connection with debt origination, which will be amortized over the remaining maturity period of the associated long-term debt and the cost incurred directly for the issuance of equity securities. ReferencesReference 1: <http://www.fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 15-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-15> Details Name: us-gaap_PaymentOfFinancingAndStockIssuanceCosts Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX- DefinitionPer share conversion price of preferred stock. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13) Details Name: us-gaap_PREFERREDStockConvertibleConversionPrice Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instantX- DefinitionNumber of common shares issuable upon conversion of preferred stock. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-13) Details Name: us-gaap_PREFERREDStockConvertibleSharesIssuable Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instantX- DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. ReferencesReference 1: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(28\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(28))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.6-05\(4\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.6-05(4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2) Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09\(4\)\(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09(4)(b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3) Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04\(16\)\(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04(16)(a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1) Reference 5: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09\(7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09(7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3) Details Name: us-gaap_PREFERREDStockSharesOutstanding Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instantX- DefinitionAggregate part- par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares par value and other disclosure concepts are in another section within stockholders' equity. ReferencesReference 1: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(28\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(28))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10> Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(21\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03(a)(21))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1) Details Name: us-gaap_PREFERREDStockValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instantX- DefinitionThe cash inflow from the additional capital contribution to the entity. ReferencesReference 1: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph \(a\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://www.fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14) Details Name: us-gaap_ProceedsFromIssuanceOfPrivatePlacement Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: durationX- DefinitionThe cash inflow associated with the amount received from entity's raising of capital via private rather than public placement. ReferencesReference 1: [http://www.fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph \(a\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://www.fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14) Details Name: us-gaap_ProceedsFromIssuanceOfPrivatePlacement Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: durationX- DefinitionThe cash inflow associated with the amount received from holders exercising their stock warrants. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14) Details Name: us-gaap_ProceedsFromWarrantExercises Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: durationX- DefinitionThe number of shares issued or sold by the subsidiary or equity method investee per stock transaction. ReferencesNo definition available. Details Name: us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: durationX- DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/exampleRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItemType Balance Type: na Period Type: durationX- DefinitionThe weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)\(2\)\(iii\)\(01\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)(2)(iii)(01)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItemType Balance Type: na Period Type: durationX- DefinitionAmount by which current fair value of underlying stock exceeds exercise price of fully vested and expected to vest exercisable or convertible options. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on satisfaction achievement of performance condition, if forfeitures are recognized when they occur. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(e\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (e)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestExercisableAggregateIntrinsicValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantX- DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)\(1\)\(iv\)\(01\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)(1)(iv)(01)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItemType Balance Type: na Period Type: durationX- DefinitionWeighted average remaining contractual term for fully vested and expected to vest options outstanding, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10->

Name Accounting Standards Codification- Section 50- Paragraph 2- Subparagraph (e) (1)- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageRemainingContractualTerm Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: durationX- DefinitionPer share or per unit amount of equity securities issued. ReferencesNo definition available. Details Name: us-gaap_SharesIssuedPricePerShare Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: instantX- DefinitionNumber of new stock issued during the period. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section50-Paragraph2-SubTopic10-Topic505-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-2>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(28\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(28))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(29\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(29))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 4: <http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic505-50-2>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph\(SX210.6-09\(4\)\(b\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph(SX210.6-09(4)(b))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-3)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph\(SX210.6-03\(i\)\(1\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479886/946-10-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph(SX210.6-03(i)(1))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479886/946-10-S99-3)Reference 7: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic505-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.3-04\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic505-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.3-04)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480008/505-10-S99-1) Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: durationX- DefinitionLine items represent Financial financial ReportingMeasure performance goal concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. ReferencesNo definition available. Details Name: us-gaap_SubsidarySaleOfStockLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: durationX- DefinitionPeriod between issuance and expiration of outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur, in 'PnYnMndTnHnMns' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic820-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(bbb\)\)-Bonuses\(2\)\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic820-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(bbb))-Bonuses(2)(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic820-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(bbb\)\(2\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic820-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(bbb)(2))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic820-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(bbb\)\(1\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic820-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(bbb)(1))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482106/820-10-50-2) Details Name: us-gaap_WarrantsAndRightsOutstandingTerm Namespace Prefix: us-gaap_Data Type: xbrli:durationItem Type Balance Type: na Period Type: instantX- Details Name: srt_TitleOfIndividualAxis = NSPR_EmployeeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_TitleOfIndividualAxis = srt_DirectorMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_AwardTypeAxis = us-gaap_RestrictedStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_TitleOfIndividualAxis = NSPR_ConsultantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_AwardTypeAxis = us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_AwardTypeAxis = us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_AwardTypeAxis = NSPR_EmployeeAndNonEmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_PlanNameAxis = NSPR_TwoThousandAndTwentyOneEquityIncentivePlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_PlanNameAxis = NSPR_TwoThousandAndTwentyFourInducementPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementClassOfStockAxis = us-gaap_SeriesCPreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementClassOfStockAxis = NSPR_SeriesHWarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementEquityComponentsAxis = NSPR_PreFundedWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementEquityComponentsAxis = us-gaap_WarrantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementEquityComponentsAxis = us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementEquityComponentsAxis = NSPR_EquityDistributionAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementClassOfStockAxis = NSPR_ATMOfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_SubsidarySaleOfStockAxis = us-gaap_PrivatePlacementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementEquityComponentsAxis = NSPR_SeriesHWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementEquityComponentsAxis = NSPR_SeriesIWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementEquityComponentsAxis = NSPR_SeriesJWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_StatementEquityComponentsAxis = NSPR_SeriesKWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_SubsidarySaleOfStockAxis = NSPR_AtTheMarketOfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: RELATED PARTIES TRANSACTIONS (Details Narrative)- USD (\$) \$ in Thousands12 Months EndedJul. 01, 2024 Jan. 01, 2024 Sep. 15, 2023 Dec. 31, 2024 Dec. 31, 2023Related Party Transaction | Line Items | Issuance of shares 11, 854 Accrued fees \$ 55, 0002021 Equity Incentive Plan | Member | Related Party Transaction | Line Items | Issuance of shares 32, 125, 000Cash paid solely \$ 22, 875Related Party | Member | Related Party Transaction | Line Items | Consulting expenses \$ 75, 522 11, 440Consultancy Agreement | Member | Related Party Transaction | Line Items | Aggregate amount \$ 120, 000 Fixed hourly consulting fee \$ 100 \$ 50 Director | Member | Related Party Transaction | Line Items | Aggregate amount \$ 788Non Employee Directors | Member | Related Party Transaction | Line Items | Issuance of shares 52, 129X- DefinitionFixed hourly consulting fee. ReferencesNo definition available. Details Name: NSPR_FixedHourlyConsultingFee Namespace Prefix: NSPR_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: durationX- DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for professional fees, such as for legal and accounting services received. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic942-SubTopic210-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.9-03\(15\)\(5\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478546/942-210-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic942-SubTopic210-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.9-03(15)(5))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478546/942-210-S99-1) Details Name: us-gaap_AccruedProfessionalFeesCurrentAndNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instantX- DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Excludes cash and cash equivalents within disposal group and discontinued operation. ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic852-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph10-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481372/852-10-55-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic946-SubTopic830-NameAccountingStandardsCodification-Section55-Paragraph12-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479168/946-830-55-12>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic210-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.7-03\(a\)\(2\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic210-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.7-03(a)(2))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478777/944-210-S99-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic210-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.6-04\(4\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic210-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.6-04(4))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479170/946-210-S99-1)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic210-NameAccountingStandardsCodification-Section45-Paragraph21-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477796/946-210-45-NSPR>Reference 6: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(1\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(1))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-NameAccountingStandardsCodification-Section45-Paragraph20-SubTopic210-Topic946-PublisherFASB-URIhttps://asc.fasb.org/1943274/214747796/946-210-45-20> Details Name: us-gaap_Cash Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instantX- DefinitionCosts of sales and operating expenses for the period incurred from transactions with related parties. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(2\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(2))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2) Details Name: us-gaap_CostsAndExpensesRelatedParty Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: durationX- DefinitionAmount of expense classified as other. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(6\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(6))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(4\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(4))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2) Details Name: us-gaap_OtherExpenses Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: durationX- DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic310-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph13-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481990/310-10-45-13>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.6-07\(2\)\(c\)\(2\)\(i\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.6-07(2)(c)(2)(i))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.6-07\(2\)\(c\)\(2\)\(ii\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.6-07(2)(c)(2)(ii))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479134/946-220-S99-1)

Codification- Section S99- Paragraph 1- Subparagraph (SX 210. 6- 07 (2) (c) (2) (ii))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-1>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.6-07\(2\)\(g\)\(3\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.6-07(2)(g)(3)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-1> Details Name: us- gaap_RelatedPartyTransactionLineItems Namespace Prefix: us- gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionNumber of new stock issued during the period. ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Section50-Paragraph2-SubTopic10-Topic505-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481112/505-10-50-2>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(28)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(29)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic505-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478448/946-505-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic505-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478448/946-505-50-2)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph\(SX210.6-09\(4\)\(b\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph(SX210.6-09(4)(b)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph\(SX210.6-03\(i\)\(1\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic946-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph3-Subparagraph(SX210.6-03(i)(1)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147479886/946-10-S99-3>Reference 7: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic505-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.3-04\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic505-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.3-04)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480008/505-10-S99-1) Details Name: us- gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us- gaap_Data Type: xbrli: sharesItemType Balance Type: na Period Type: durationX- Details Name: us- gaap_PlanNameAxis = NSPR_TwoThousandTwentyOneEquityIncentivePlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_RelatedPartyTransactionsByRelatedPartyAxis = us- gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_TypeOfArrangementAxis = NSPR_ConsultancyAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_TitleOfIndividualAxis = srt_DirectorMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_TitleOfIndividualAxis = NSPR_NonEmployeeDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF COMPONENTS OF LOSS BEFORE INCOME TAXES (Details)- USD (\$) \$ in Thousands 12 Months EndedDec. 31, 2024 Dec. 31, 2023Loss before taxes on income \$ (31, 946) \$ (19, 851) Parent Company [Member] Loss before taxes on income (10, 385) (5, 772) Subsidiaries [Member] Loss before taxes on income \$ (21, 561) \$ (14, 079) X- DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph48-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph30-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-30](http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph30-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-30)Reference 5: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 6: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(ee\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2009/role/commonPracticeRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(ee)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 7: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.7-04\(11\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic944-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.7-04(11))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 9: <http://www.xbrl.org/2003/role/exampleRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph31-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-31>Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic235-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.9-05\(b\)\(2\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477314/942-235-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic942-SubTopic235-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.9-05(b)(2))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147477314/942-235-S99-1)Reference 11: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(10\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(10))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 12: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic942-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.9-04\(15\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478524/942-220-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic942-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.9-04(15))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147478524/942-220-S99-1) Details Name: us- gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us- gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: durationX- Details Name: srt_ConsolidatedEntitiesAxis = srt_ParentCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- DefinitionName: srt_ConsolidatedEntitiesAxis = srt_SubsidiariesMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF CHANGES IN VALUATION ALLOWANCE (Details)- USD (\$) \$ in Thousands 12 Months EndedDec. 31, 2024 Dec. 31, 2023Income Tax Disclosure [Abstract] Balance at the discretion beginning of the Committee year \$ 42, 651 \$ 40, 071Changes during the year: Losses during the year (including foreign exchange rate effect) 5, 779 2, 580Balance at the end of the year \$ 48, 430 \$ 42, 651X- DefinitionDeferred Tax Assets Losses During Year Including Foreign Exchange Rate Effect. ReferencesNo definition available. Details Name: NSPR_DeferredTaxAssetsLossesDuringYearIncludingForeignExchangeRateEffect Namespace Prefix: NSPR_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionAmount of deferred tax assets for which it is more likely than not that a tax benefit will not be realized. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph2-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-2) Details Name: us- gaap_DeferredTaxAssetsValuationAllowance Namespace Prefix: us- gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- ReferencesNo definition available. Details Name: us- gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us- gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationSCHEDULE OF RECONCILIATION OF UNCERTAIN TAX POSITIONS (Details)- USD (\$) \$ in Thousands 12 Months EndedDec. 31, 2024 Dec. 31, 2023Income Tax Disclosure [Abstract] Uncertain tax positions balance at beginning of period \$ 168 \$ 106Increase in uncertain tax positions because of tax position change during the yearUncertain tax positions balance at end of period \$ 225 \$ 168X- ReferencesNo definition available. Details Name: us- gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us- gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionAmount of unrecognized tax benefits. ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph217-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482663/740-10-55-217>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph15A-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-15A](http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph15A-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-15A)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph10B-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482525/740-10-45-10B> Details Name: us- gaap_UnrecognizedTaxBenefits Namespace Prefix: us- gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- DefinitionAmount of increase (decrease) in unrecognized tax benefits attributable to uncertain tax positions taken in tax returns. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph15A-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-15A](http://www.xbrl.org/2009/role/commonPracticeRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph15A-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-15A) Details Name: us- gaap_UnrecognizedTaxBenefitsPeriodIncreaseDecrease Namespace Prefix: us- gaap_Data Type: xbrli: monetaryItemType Balance Type: na Period Type: durationSCHEDULE OF OPEN TAX YEARS BY MAJOR JURISDICTION (Details) 12 Months EndedDec. 31, 2024 UNITED STATES | Minimum | Member | Significant Change in Unrecognized Tax Benefits is Reasonably Possible | Line Items | Open Tax YearUNITED STATES | Maximum | Member | Significant Change in Unrecognized Tax Benefits is Reasonably Possible | Line Items | Open Tax YearISRAEL | Minimum | Member | Significant Change in Unrecognized Tax Benefits is Reasonably Possible | Line Items | Open Tax YearISRAEL | Maximum | Member | Significant Change in Unrecognized Tax Benefits is Reasonably Possible | Line Items | Open Tax YearGERMANY | Minimum | Member | Significant Change in Unrecognized Tax Benefits is Reasonably Possible | Line Items | Open Tax YearGERMANY | Maximum | Member | Significant Change in Unrecognized Tax Benefits is Reasonably Possible | Line Items | Open Tax YearX- DefinitionTax year that remains open to examination under enacted tax laws, in YYYY format. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph15-Subparagraph\(e\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-15](http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph15-Subparagraph(e)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-15) Details Name: us- gaap_OpenTaxYear Namespace Prefix: us- gaap_Data Type: dtr- type: gYearListItemType Balance Type: na Period Type: durationX- DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or Board many axes to the table. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph15-Subparagraph\(d\)\(3\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-15](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic740-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph15-Subparagraph(d)(3)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-15) Details Name: us- gaap_SignificantChangeInUnrecognizedTaxBenefitsIsReasonablyPossibleLineItems Namespace Prefix: us- gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- Details Name: srt_StatementGeographicalAxis = country_US Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_StatementGeographicalAxis = country_IL Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_StatementGeographicalAxis = country_DE Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF DEFERRED INCOME TAX (Details)- USD (\$) \$ in Thousands Dec. 31, 2024

Dec. 31, 2023 Dec. 31, 2022 Income Tax Disclosure [Abstract] Provision for vacation and recreation pay \$ 82 \$ 68 R & D expenses 2, 204 1, 691 Operating lease right of use assets (525) (339) Operating lease liabilities Share-based compensation 4, 489 3, 492 Marketable securities (100) Carry forward tax losses 41, 699 37, 342 Accrued severance pay, net Deferred tax assets noncurrent 48, 430 42, 651 Less- valuation allowance (48, 430) (42, 651) \$ (40, 071) Deferred tax assets X- Definition Deferred tax assets marketable securities. References No definition available. Details Name: NSPR_DeferredTaxAssetsMarketableSecurities Namespace Prefix: NSPR_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Operating lease liabilities. References No definition available. Details Name: NSPR_DeferredTaxAssetsTaxDeferredExpenseCompensationAndBenefitsOperatingLeaseLiabilities Namespace Prefix: NSPR_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Operating lease right of use assets. References No definition available. Details Name: NSPR_DeferredTaxAssetsTaxDeferredExpenseCompensationAndBenefitsOperatingLeaseRightOfUseAssets Namespace Prefix: NSPR_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Provision for vacation and recreation pay References No definition available. Details Name: NSPR_DeferredTaxAssetsTaxDeferredExpenseProvisionForVacationAndRecreationPay Namespace Prefix: NSPR_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Amount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences and carryforwards. References Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-2) Details Name: us-gaap_DeferredTaxAssetsGross Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Amount, before allocation of valuation allowance, of deferred tax asset attributable to deductible temporary difference from in-process research and development cost acquired in business combination or from joint venture formation or both. References Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-6> Details Name: us-gaap_DeferredTaxAssetsInProcessResearchAndDevelopment Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Amount after allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences and carryforwards. References Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-2> Details Name: us-gaap_DeferredTaxAssetsNet Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Amount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences and carryforwards. References Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-6> Details Name: us-gaap_DeferredTaxAssetsOperatingLossCarryforwards Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Amount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences from severance costs. References Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-6> Details Name: us-gaap_DeferredTaxAssetsTaxDeferredExpenseCompensationAndBenefitsSeverancePayments Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Amount before allocation of valuation allowances of deferred tax asset attributable to deductible temporary differences from share-based compensation. References Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-6> Details Name: us-gaap_DeferredTaxAssetsTaxDeferredExpenseCompensationAndBenefitsShareBasedCompensationCost Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Amount of deferred tax assets for which it is more likely than not that a tax benefit will not be realized. References Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-2) Details Name: us-gaap_DeferredTaxAssetsValuationAllowance Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: credit Period Type: instantX- References No definition available. Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItem Type Balance Type: na Period Type: duration TAXES ON INCOME: (Details Narrative)- USD (\$) in Millions 12 Months Ended Dec. 29, 2016 Dec. 31, 2024 Dec. 31, 2023 Operating Loss Carryforwards [Line Items] Federal corporate tax rate 21.00 % 21.00 % State income tax rate 3.42 % 3.42 % Revised tax rate on income of preferred enterprises 12.00 % Tax rate on income of beneficiary enterprises 6.00 % 4.00 % Tax rate on income of beneficiary enterprises 90.00 % Net carry forward tax loss \$ 60 Operating loss carry forward subject to expiration Operating loss carry forward not subject to expiration \$ 25 Net loss carryforwards percentage 80.00 % Minimum [Member] Operating Loss Carryforwards [Line Items] Corporate trade tax rate 7.50 % Maximum [Member] Operating Loss Carryforwards [Line Items] Corporate trade tax rate 16.00 % Israel Tax Authority [Member] Operating Loss Carryforwards [Line Items] Federal corporate tax rate 23.00 % 23.00 % Net carry forward tax loss \$ 126 \$ 107 Federal Ministry of Finance, Germany [Member] Operating Loss Carryforwards [Line Items] Federal corporate tax rate 15.825 % 15.825 % Corporate trade tax rate 17.15 % 17.15 % X- Definition Tax rate. References No definition available. Details Name: NSPR_EffectiveIncomeTaxRateReconciliationChangeInEnactedTaxRate1 Namespace Prefix: NSPR_Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition Effective income tax rate reconciliation change in enacted tax rate 2 References No definition available. Details Name: NSPR_EffectiveIncomeTaxRateReconciliationChangeInEnactedTaxRate2 Namespace Prefix: NSPR_Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition Tax rate on income of beneficiary enterprises. References No definition available. Details Name: NSPR_EffectiveIncomeTaxRateReconciliationChangeInEnactedTaxRate3 Namespace Prefix: NSPR_Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition Effective income tax rate reconciliation foreign income tax rate differential 1 References No definition available. Details Name: NSPR_EffectiveIncomeTaxRateReconciliationForeignIncomeTaxRateDifferential1 Namespace Prefix: NSPR_Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition Tax rate preferred income. References No definition available. Details Name: NSPR_EffectiveIncomeTaxRateReconciliationForeignIncomeTaxRatePreferredIncome Namespace Prefix: NSPR_Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition Net loss percentage. References No definition available. Details Name: NSPR_NetLossCarryforwardsPercentage Namespace Prefix: NSPR_Data Type: dtr- types: percentItem Type Balance Type: na Period Type: instantX- Definition Amount before allocation of valuation allowances of deferred tax asset attributable to deductible operating loss carryforwards that are not paid subject to expiration dates. References Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-6> Details Name: us-gaap_DeferredTaxAssetsOperatingLossCarryforwardsNotSubjectToExpiration Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Amount before allocation of valuation allowances of deferred tax asset attributable to deductible operating loss carryforwards that are subject to expiration dates. References Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-6> Details Name: us-gaap_DeferredTaxAssetsOperatingLossCarryforwardsSubjectToExpiration Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItem Type Balance Type: debit Period Type: instantX- Definition Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations applicable to statutory income tax expense (benefit) outside of the country of domicile. References Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 231-Publisher FASB-URI https://asc.fasb.org/1943274/2147482663/740-10-55-231> Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph \(b\) \(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Subparagraph (b) (2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12) Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12A-Subparagraph \(a\) \(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12A](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12A-Subparagraph (a) (1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12A) Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12> Reference 5: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08 \(h\) \(2\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08 (h) (2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1) Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationForeignIncomeTaxRateDifferential Namespace Prefix: us-gaap_Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition Percentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by satisfying applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations applicable to state and local income tax expense (benefit), net of federal tax expense (benefit). References Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 231-Publisher FASB-URI https://asc.fasb.org/1943274/2147482663/740-10-55-231> Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12A-Subparagraph \(a\) \(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12A](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12A-Subparagraph (a) (1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12A) Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12> Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08 \(h\) \(2\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08 (h) (2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1) Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationStateAndLocalIncomeTaxes Namespace Prefix: us-gaap_Data Type: dtr- types: percentItem Type Balance Type: na Period Type: durationX- Definition Amount of operating loss carryforward, before tax effects, available to reduce future taxable income under enacted tax laws. References Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3->

Subparagraph (a)- Publisher FASB- URI <https://asc.fasb.org/1943274/2147482685/740-10-50-3> Details Name: us-gaap_OperatingLossCarryforwards Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- DefinitionLine items represent Financial financial Reporting Measure performance goal: • Bonuses paid solely upon satisfying concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or more subjective many axes to the table. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsStandardsandCodification-Section50-Paragraph3-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic740-SubTopic10-NameAccountingStandardsStandardsandCodification-Section50-Paragraph3-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482685/740-10-50-3) Details Name: us-gaap_OperatingLossCarryforwardsLineItems Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- Details Name: srt_RangeAxis = srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_RangeAxis = srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_IncomeTaxAuthorityNameAxis = us-gaap_IsraelTaxAuthorityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us-gaap_IncomeTaxAuthorityNameAxis = us-gaap_FederalMinistryOfFinanceGermanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF INVENTORIES (Details)- USD (\$) \$ in Thousands Dec. 31, 2024 Dec. 31, 2023 Organization, Consolidation and Presentation of Financial Statements | Abstract | Finished goods \$ 18 \$ 210 Work in process Raw materials and supplies 1,914 1,334 Total inventory \$ 2,570 \$ 2,106 X- Definition Amount before valuation and LIFO reserves of completed merchandise or completion of goods expected to be sold within one year or operating cycle, if longer. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(6\)\(a\)specifiedemployment\)\(1\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(6)(a)specifiedemployment)(1))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_InventoriesFinishedGoods Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- Definition Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or more strategic measures operating cycle, if longer. ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic852-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph10-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481372/852-10-55-10> Reference 2: [http://www.xbrl.org/2003/role/exampleRef-Topic210-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph1-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483467/210-10-45-1](http://www.xbrl.org/2003/role/exampleRef-Topic210-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph1-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483467/210-10-45-1) Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(6\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(6))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_InventoriesNet Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- Definition Gross amount of unprocessed materials to be used in manufacturing or production process operational measures and supplies • Equity awards that vest solely based will be consumed. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(6\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(6))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_InventoriesRawMaterialsAndSupplies Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- Definition Amount before valuation and LIFO reserves of merchandise or goods in the production process expected to be completed within one year or operating cycle, if longer. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(6\)\(a\)\(3\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(6)(a)(3))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_InventoriesWorkInProgress Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: instantX- ReferencesNo definition available. Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationSCHEDULE OF ACCOUNTS PAYABLE AND ACCRUALS- OTHER (Details)- USD (\$) \$ in Thousands Dec. 31, 2024 Dec. 31, 2023 Organization, Consolidation and Presentation of Financial Statements | Abstract | Employees and employee institutions \$ 3,414 \$ 2,188 Accrued vacation and recreation pay Accrued expenses 1,325 1,115 Clinical trial accrual Current Operating lease liabilities Other Accounts Payable and Accruals- Other \$ 6,424 \$ 5,081 X- Definition Accrued operating lease liabilities current. ReferencesNo definition available. Details Name: NSPR_AccruedOperatingLeaseLiabilitiesCurrent Namespace Prefix: NSPR_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- Definition Clinical trial accrual current. ReferencesNo definition available. Details Name: NSPR_ClinicalTrialAccrualCurrent Namespace Prefix: NSPR_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- Definition Amount of obligations incurred classified as other, payable within one year or the normal operating cycle, if longer. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(19\)\(a\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(19)(a))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_AccountsPayableOtherCurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- Definition Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, the passage of time and/or accumulate satisfaction of one or more non-Financial Reporting Measures. IV. Determination and Calculation of Erroneously-Awarded Compensation In the event of an Accounting Restatement, the Committee shall promptly determine the amount of any Erroneously-Awarded Compensation for each Executive Officer in connection with such Accounting Restatement and shall promptly thereafter provide each Executive Officer with a written notice containing the amount of Erroneously-Awarded Compensation and a demand for repayment, forfeiture or return thereof, as applicable. (a) Cash Awards. With respect to cash awards, the Erroneously-Awarded Compensation is the difference between the amount of the cash award (whether payable as a lump sum or over time) that was received and the amount that should have been received applying the restated Financial Reporting Measure. (b) Cash Awards Paid From Bonus Pools. With respect to cash awards paid from bonus pools, the Erroneously-Awarded Compensation is the pro rata portion of any deficiency that results from the aggregate bonus pool that is reduced based on applying the restated Financial Reporting Measure. (c) Equity Awards. With respect to equity awards, if the shares, options, SARs or for other equity awards are still held at the time of recovery, the Erroneously-Awarded Compensation is the number of such securities received in excess of the number that should have been received applying the restated Financial Reporting Measure (or the value in excess of that number). If the options, SARs or other equity awards have been exercised, vested, settled or otherwise converted into underlying shares, but the underlying shares have not been sold, the Erroneously-Awarded Compensation is the number of shares underlying the excess options or SARs (or the value thereof). If the underlying shares have already been sold, the Erroneously-Awarded Compensation is the higher of the value of the stock upon vesting, exercise or sale. (d) Compensation Based on Stock Price or Total Shareholder Return. For Incentive-Based Compensation based on (or derived from) stock price or total shareholder return, where the amount of Erroneously-Awarded Compensation is not subject to mathematical recalculation directly from the information in the applicable Accounting Restatement, the amount shall be determined by the Committee based on a reasonable estimate of the effect of the Accounting Restatement on the stock price or total shareholder return upon which invoices the Incentive-Based Compensation was received (in which case, the Committee shall maintain documentation of such determination of that reasonable estimate and provide such documentation to Nasdaq in accordance with applicable listing standards). V. Recovery of Erroneously-Awarded Compensation Once the Committee has determined the amount of Erroneously-Awarded Compensation recoverable from the applicable Covered Person, the Committee shall take all necessary actions to recover the Erroneously-Awarded Compensation. Unless otherwise determined by the Committee, the Committee shall pursue the recovery of Erroneously-Awarded Compensation in accordance with the below: (a) Cash Awards. With respect to cash awards, the Committee shall either (i) require the Covered Person to repay the Erroneously-Awarded Compensation in a lump sum in cash (or such property as the Committee agrees to accept with a value equal to such Erroneously-Awarded Compensation) reasonably promptly following the Restatement Date or (ii) if approved by the Committee, offer to enter into a Repayment Agreement. If the Covered Person accepts such offer and signs the Repayment Agreement within a reasonable time as determined by the Committee, the Company shall countersign such Repayment Agreement. (b) Unvested Equity Awards. With respect to those equity awards that have not yet vested been received or will not be rendered. Examples include taxes, the Committee shall take all necessary action interest, rent and utilities. Used to cancel reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(20\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(20))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- Definition Carrying value as of the balance sheet date of the obligations incurred through that date and payable for employees' services provided. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(20\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(20))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: [http://www.xbrl.org/2003/role/exampleRef-Topic210-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph8-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483467/210-10-45-8](http://www.xbrl.org/2003/role/exampleRef-Topic210-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph8-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483467/210-10-45-8) Details Name: us-gaap_AccruedSalariesCurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- Definition Carrying value as of the balance sheet date of obligations incurred and payable for unused vacation time owed to employees based on the entity's vacation benefit given to its employees. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(20\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(20))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic710-SubTopic10-Section25-Paragraph3-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483070/710-10-25-3> Details Name: us-gaap_AccruedVacationCurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantX- ReferencesNo definition available. Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: na Period Type: durationX- Definition Amount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.5-02\(20\)\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic210-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.5-02(20))-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147480566/210-10-S99-1) Details Name: us-gaap_OtherAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: credit Period Type: instantSCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS (Details)- USD (\$) \$ in Thousands 12 Months Ended Dec. 31, 2024 Dec. 31, 2023 Disaggregation of Revenue |

Line Items] Revenues \$ 7, 009 \$ 6, 205 ITALY Disaggregation of Revenue [Line Items] Revenues 1, 223 1, 195 GERMANY Disaggregation of Revenue [Line Items] Revenues RUSSIAN FEDERATION Disaggregation of Revenue [Line Items] Revenues Other Countries [Member] Disaggregation of Revenue [Line Items] Revenues 1] \$ 4, 147 \$ 3, 376 [1] Other countries don't exceed 10 % in the years ended December 2024 and 2023. X- Definition Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. References Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph5-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-50-5> Reference 2: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Reference 3: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Reference 4: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(c\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(c)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Reference 5: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(d\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(d)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Reference 6: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(e\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(e)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Reference 7: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Reference 8: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(g\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(g)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Details Name: us-gaap_DisaggregationOfRevenue Line Items Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. References Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph41-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-41](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph41-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-41) Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1) Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(ee\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(ee)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32) Reference 4: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32) Reference 5: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32) Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic924-SubTopic10-NameAccountingStandardsCodification-Section599-Paragraph1-Subparagraph\(SABTopic11.L\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479941/924-10-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic924-SubTopic10-NameAccountingStandardsCodification-Section599-Paragraph1-Subparagraph(SABTopic11.L)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479941/924-10-599-1) Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph5-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479806/606-10-50-5> Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph30-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-30](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph30-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-30) Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph42-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-42](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph42-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-42) Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22) Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph40-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-40](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph40-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-40) Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22) Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph4-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479806/606-10-50-4](http://www.xbrl.org/2003/role/disclosureRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph4-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479806/606-10-50-4) Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: durationX-Details Name: srt_StatementGeographicalAxis = country_IT Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: srt_StatementGeographicalAxis = country_DE Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: srt_StatementGeographicalAxis = country_RU Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: srt_StatementGeographicalAxis = NSPR_OtherCountriesMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF REVENUES ATTRIBUTED TO GEOGRAPHIC AREAS BY PRINCIPAL CUSTOMERS (Details)-Sales [Member]-Customer Concentration Risk [Member] 12 Months Ended Dec. 31, 2024 Dec. 31, 2023 Customer A [Member] Disaggregation of Revenue [Line Items] Sales percentage 13.00 % 14.00 % Customer B [Member] Disaggregation of Revenue [Line Items] Sales percentage 10.00 % 12.00 % X- Definition For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. References Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph42-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-42> Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic825-SubTopic10-Section50-Paragraph21-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482907/825-10-50-21](http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic825-SubTopic10-Section50-Paragraph21-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482907/825-10-50-21) Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic825-SubTopic10-Section50-Paragraph20-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482907/825-10-50-20> Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic275-SubTopic10-Section50-Paragraph18-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482861/275-10-50-18> Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef-NameAccountingStandardsCodification-Topic275-SubTopic10-Section50-Paragraph20-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482861/275-10-50-20> Details Name: us-gaap_ConcentrationRiskPercentage1 Namespace Prefix: us-gaap_Data Type: dtr-types:percentItemType Balance Type: na Period Type: durationX-Definition Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. References Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph5-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479806/606-10-50-5> Reference 2: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Reference 3: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Reference 4: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(d\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(d)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Reference 5: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(f\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(f)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Reference 6: [http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph\(g\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph91-Subparagraph(g)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479777/606-10-55-91) Details Name: us-gaap_DisaggregationOfRevenue Line Items Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-Details Name: srt_MajorCustomersAxis = NSPR_CustomerAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis = us-gaap_SalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: us-gaap_ConcentrationRiskByTypeAxis = us-gaap_CustomerConcentrationRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: srt_MajorCustomersAxis = NSPR_CustomerBMember Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF LONG-LIVED ASSETS BY GEOGRAPHIC REGION (Details)-USD (\$) in Thousands Dec. 31, 2024 Dec. 31, 2023 Revenues from External Customers and Long-Lived Assets [Line Items] Total long-lived assets \$ 4, 731 \$ 2, 533 ISRAEL Revenues from External Customers and Long-Lived Assets [Line Items] Total long-lived assets 2, 750 2, 533 UNITED STATES Revenues from External Customers and Long-Lived Assets [Line Items] Total long-lived assets \$ 1, 981 X- Definition Long-lived assets other than financial instruments, long-term customer relationships of a financial institution, mortgage and other servicing rights, deferred policy acquisition costs, and deferred tax assets. References Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph41-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-41](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph41-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-41) Details Name: us-gaap_NoncurrentAssets Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instantX-Definition Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. References No definition available. Details Name: us-gaap_RevenuesFromExternalCustomersAndLongLivedAssets Line Items Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: durationX-Details Name: srt_StatementGeographicalAxis = country_IL Namespace Prefix: Data Type: na Balance Type: Period Type: X-Details Name: srt_StatementGeographicalAxis = country_US Namespace Prefix: Data Type: na Balance Type: Period Type: SCHEDULE OF SEGMENT REVENUE (Details)-USD (\$) in Thousands 12 Months Ended Dec. 31, 2024 Dec. 31, 2023 Revenues \$ 7, 009 \$ 6, 205 Cost of Revenues: Material and Labor 4, 698 3, 807 Other cost of revenues Total

Cost of Revenues 5, 503 4, 398Research and development (R & D) Share based compensation 10, 138 4, 490Total Research and development 13, 634 7, 981Selling and marketing (S & M) Total Selling and marketing 6, 069 3, 865General and administrative (G & A) Total General and administrative 15, 306 11, 104Financial Income, net; 1, 557 1, 292Tax ExpensesNET LOSS (32, 005) (19, 916) Research and Development Expense [Member] Research and development (R & D) Payroll and Benefits 2, 858 1, 916Share based compensation 2, 412Clinical trials 3, 815 3, 300Other R & D 4, 549 2, 116Selling and Marketing Expense [Member] Research and development (R & D) Payroll and Benefits 3, 769 2, 508Share based compensation 1, 025Selling and marketing (S & M) Other S & M 1, 275General and Administrative Expense [Member] Research and development (R & D) Payroll and Benefits 4, 221 3, 344Share based compensation 6, 445 3, 332General and administrative (G & A) Other G & A \$ 4, 640 \$ 4, 428X- DefinitionClinical trials. ReferencesNo definition available. Details Name: NSPR_ClinicalTrials Namespace Prefix: NSPR_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionCost of material used for good produced and service rendered. ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03 \(2\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03 (2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2) Details Name: us-gaap_CostDirectMaterial Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionThe aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03 \(2\) \(d\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03 (2) (d))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 924-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SAB Topic 11. L\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 924-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SAB Topic 11. L)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1) Details Name: us-gaap_CostOfGoodsAndServicesSold Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- ReferencesNo definition available. Details Name: us-gaap_CostOfGoodsAndServicesSoldAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: noPeriod Type: durationX- DefinitionAmount of expense for employee benefit and equity-based compensation. ReferencesNo definition available. Details Name: us-gaap_EmployeeBenefitsAndShareBasedCompensation Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionThe aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03 \(4\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03 (4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-07 \(2\) \(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-07 (2) (a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1) Details Name: us-gaap_GeneralAndAdministrativeExpense Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- ReferencesNo definition available. Details Name: us-gaap_GeneralAndAdministrativeExpenseAbstract Namespace Prefix: us-gaap_Data Type: xbrli: stringItemType Balance Type: noPeriod Type: durationX- DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(ee\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (ee)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12>Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 231-Publisher FASB-URI https://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SAB Topic 6. I. 7\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SAB Topic 6. I. 7)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1)Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-8>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-10>Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph \(h\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph (h)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-04 \(9\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-04 (9))-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 45-Paragraph 2-Subparagraph \(a\)-SubTopic 20-Topic 740-Publisher FASB-URI https://asc.fasb.org/1943274/2147482659/740-20-45-2](http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 45-Paragraph 2-Subparagraph (a)-SubTopic 20-Topic 740-Publisher FASB-URI https://asc.fasb.org/1943274/2147482659/740-20-45-2)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08 \(h\)\)-SubTopic 10-Topic 235-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08 (h))-SubTopic 10-Topic 235-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1) Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_Data Type: xbrli: monetaryItemType Balance Type: debit Period Type: durationX- DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\) \(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g) (3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03 \(20\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03 (20))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08 \(g\) \(i\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08 (g) (i) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482765/220-10-50-6>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(b\) \(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (b) (2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 13: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-8>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 16: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 17: <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-10>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 45-Paragraph 7-Publisher FASB-URI https://asc.fasb.org/1943274/2147479105/946-220-45-7>Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-04 \(18\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-04 (18))-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-07 \(9\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/946-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-07 (9))-Publisher FASB-URI https://asc.fasb.org/1943274/946-220-S99-1)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09 \(1\) \(d\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09 (1) (d))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)Reference 22: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01 \(a\) \(4\) \(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01 (a) (4) (i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A)Reference 23: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01 \(a\) \(4\) \(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01 (a) (4) (ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01 \(a\) \(4\) \(iii\) \(A\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01 (a) (4) (iii) (A))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A)Reference 25: <http://www.xbrl.org/2003/role/>

disclosureRef- Topic 470- SubTopic 10- Name Accounting Standards Codification- Section S99- Paragraph 1A- Subparagraph (SX 210. 13- 01 (a) (4) (iv))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference26>: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph\(SX210.13-01\(a\)\(5\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1A-Subparagraph(SX210.13-01(a)(5)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference27>: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(i\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(i)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference28>: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(iii\)\(A\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(iii)(A)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference29>: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(iii\)\(B\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(iii)(B)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference30>: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(4\)\(iv\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(4)(iv)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference31>: [http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph\(SX210.13-02\(a\)\(5\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic470-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1B-Subparagraph(SX210.13-02(a)(5)))- Publisher FASB- URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference32>: [http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph60B-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-60BReference33](http://www.xbrl.org/2003/role/disclosureRef-Topic260-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph60B-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482689/260-10-45-60BReference33): <http://www.xbrl.org/2003/role/disclosureRef-Topic205-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph7-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147483499/205-20-50-7Reference34>: <http://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic230-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph28-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482740/230-10-45-28Reference35>: [http://www.xbrl.org/2003/role/disclosureRef-Topic220-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph1A-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482790/220-10-45-1BReference37](http://www.xbrl.org/2003/role/disclosureRef-Topic220-SubTopic10-NameAccountingStandardsCodification-Section45-Paragraph1A-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482790/220-10-45-1BReference37): [http://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic942-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SX210.9-04\(22\)\)](http://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic942-SubTopic220-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SX210.9-04(22)))- Publisher FASB- URI [https://asc.fasb.org/1943274/2147478524/942-220-S99-1DetailsName:us-gaap_NetIncomeLossNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:creditPeriodType:durationX-DefinitionTheaggregateamountofincomeorexpenditurefromancillarybusiness-relatedactivities\(thatistosay,excludingmajoractivitiesconsideredpartofthenormaloperationsofthebusiness\).ReferencesReference1:https://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(7\)\)](https://asc.fasb.org/1943274/2147478524/942-220-S99-1DetailsName:us-gaap_NetIncomeLossNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:creditPeriodType:durationX-DefinitionTheaggregateamountofincomeorexpenditurefromancillarybusiness-relatedactivities(thatistosay,excludingmajoractivitiesconsideredpartofthenormaloperationsofthebusiness).ReferencesReference1:https://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(7)))- Publisher FASB- URI [https://asc.fasb.org/1943274/2147483621/220-10-S99-2DetailsName:us-gaap_NonoperatingIncomeExpenseNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:creditPeriodType:durationX-DefinitionOthercostsincurredduringthereportingperiodrelatedtootherrevenuegeneratingactivities.ReferencesReference1:https://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(2\)\)](https://asc.fasb.org/1943274/2147483621/220-10-S99-2DetailsName:us-gaap_NonoperatingIncomeExpenseNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:creditPeriodType:durationX-DefinitionOthercostsincurredduringthereportingperiodrelatedtootherrevenuegeneratingactivities.ReferencesReference1:https://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(2)))- Publisher FASB- URI [https://asc.fasb.org/1943274/2147483621/220-10-S99-2DetailsName:us-gaap_OtherCostOfOperatingRevenueNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:debitPeriodType:durationX-DefinitionAmountofgeneralandadministrativeexpenseclassifiedasother.ReferencesReference1:https://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(4\)\)](https://asc.fasb.org/1943274/2147483621/220-10-S99-2DetailsName:us-gaap_OtherCostOfOperatingRevenueNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:debitPeriodType:durationX-DefinitionAmountofgeneralandadministrativeexpenseclassifiedasother.ReferencesReference1:https://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(4)))- Publisher FASB- URI [https://asc.fasb.org/1943274/2147482916/730-10-50-1DetailsName:us-gaap_OtherResearchAndDevelopmentExpenseNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:debitPeriodType:durationX-DefinitionAmountofotherresearchanddevelopmentexpense.ReferencesReference1:https://www.xbrl.org/2009/role/commonPracticeRef-Topic730-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482916/730-10-50-1DetailsName:us-gaap_OtherResearchAndDevelopmentExpenseNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:debitPeriodType:durationX-DefinitionAmountofsellingandmarketingexpenseclassifiedasother.ReferencesReference1:https://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph\(SX210.5-03\(4\)\)](https://asc.fasb.org/1943274/2147483621/220-10-S99-2DetailsName:us-gaap_OtherResearchAndDevelopmentExpenseNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:debitPeriodType:durationX-DefinitionAmountofotherresearchanddevelopmentexpense.ReferencesReference1:https://www.xbrl.org/2009/role/commonPracticeRef-Topic730-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482916/730-10-50-1DetailsName:us-gaap_OtherResearchAndDevelopmentExpenseNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:debitPeriodType:durationX-DefinitionAmountofsellingandmarketingexpenseclassifiedasother.ReferencesReference1:https://asc.fasb.org/us-gaap/role/ref/legacyRef-Topic220-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph2-Subparagraph(SX210.5-03(4)))- Publisher FASB- URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2DetailsName:us-gaap_OtherSellingAndMarketingExpenseNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:debitPeriodType:durationX-DefinitionAmountofexpenseforresearchanddevelopment.Includes,butisnotlimitedto,costrforcomputersoftwareproducttobesold,leased,orotherwisecausedmarketedandwritedoffofresearchanddevelopmentassetsacquiredintransactionotherthanbusinesscombinationorjointventureformationorboth.Excludeswritedownofintangibleassetacquiredinbusinesscombinationorfromjointventureformationorboth,usedinresearchanddevelopmentactivity.ReferencesReference1:https://www.xbrl.org/2003/role/exampleRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section55-Paragraph48-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482916/730-10-55-48Reference2: <http://www.xbrl.org/2003/role/disclosureRef-Topic985-SubTopic20-NameAccountingStandardsCodification-Section50-Paragraph2-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147481283/985-20-50-2Reference3>: <http://www.xbrl.org/2003/role/disclosureRef-Topic730-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482916/730-10-50-1Reference4>: http://www.xbrl.org/2009/role/commonPracticeRef-Topic912-SubTopic730-NameAccountingStandardsCodification-Section25-Paragraph1-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479532/912-730-25-1DetailsName:us-gaap_ResearchAndDevelopmentExpenseNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:debitPeriodType:durationX-ReferencesNo definition available. Details Name: us-gaap_ResearchAndDevelopmentExpenseAbstract Namespace Prefix: us-gaap_DataType: xbrli: stringItemType Balance Type: na Period Type: durationX- DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. be forfeited, the awards in the amount of the Erroneously-Awarded Compensation. Tax collected from customer is tax assessed. (e) Vested Equity Awards. With respect to those equity awards that have vested and the underlying shares have not been sold, the Committee shall take all necessary action to cause the Covered Person to deliver and surrender the underlying shares in the amount of the Erroneously-Awarded Compensation. In the event that the Covered Person has sold the underlying shares, the Committee shall either (i) require the Covered Person to repay the Erroneously-Awarded Compensation in a lump sum in cash (or such property as the Committee agrees to accept with a value equal to such Erroneously-Awarded Compensation) reasonably promptly following the Restatement Date or (ii) if approved by governmental authority the Committee, offer to enter into a Repayment Agreement. If the Covered Person accepts such offer and signs the Repayment Agreement within a reasonable time as determined by the Committee, the Company shall countersign such Repayment Agreement. (d) Repayment Agreement. "Repayment Agreement" shall mean an agreement (in a form reasonably acceptable to the Committee) with the Covered Person for the repayment of the Erroneously-Awarded Compensation as promptly as possible without unreasonable economic hardship to the Covered Person. (c) Effect of Non-Repayment. To the extent that a Covered Person fails to repay all Erroneously-Awarded Compensation to the Company when due (as determined in accordance with this Policy), the Company shall, or shall cause one or more other members of the Company to, take all actions reasonable and appropriate to recover such Erroneously-Awarded Compensation from the applicable Covered Person. Unless otherwise determined by the Committee in its discretion, the applicable Covered Person shall be required to reimburse the Company for any and all expenses reasonably incurred (including legal fees) by the Company in recovering such Erroneously-Awarded Compensation in accordance with the immediately preceding sentence. The Committee shall have broad discretion to determine the appropriate means of recovery of Erroneously-Awarded Compensation based on all applicable facts and circumstances and taking into account the time value of money and the cost to shareholders of delaying recovery. However, in no event may the Company accept an amount that is less both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph41-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-41Reference2](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph41-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-41Reference2): [http://www.xbrl.org/2003/role/disclosureRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph\(i\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1Reference3](http://www.xbrl.org/2003/role/disclosureRef-Topic270-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph1-Subparagraph(i)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482964/270-10-50-1Reference3): [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(ee\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference4](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(ee)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference4): [http://asc.fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference5](http://asc.fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference5): [http://asc.fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference6](http://asc.fasb.org/us-gaap/role/ref/otherTransitionRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph32-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-32Reference6): [http://www.xbrl.org/2003/role/disclosureRef-Topic924-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph\(SABTopic11.L\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference7](http://www.xbrl.org/2003/role/disclosureRef-Topic924-SubTopic10-NameAccountingStandardsCodification-SectionS99-Paragraph1-Subparagraph(SABTopic11.L)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference7): <http://www.xbrl.org/2003/role/disclosureRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph5-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147479806/606-10-50-5Reference8>: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph30-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-30Reference9](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph30-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-30Reference9): <http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph42-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-42Reference10>: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-Subparagraph\(b\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22Reference11](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-Subparagraph(b)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22Reference11): <http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph40-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-40Reference12>: [http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-Subparagraph\(a\)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22Reference13](http://www.xbrl.org/2003/role/disclosureRef-Topic280-SubTopic10-NameAccountingStandardsCodification-Section50-Paragraph22-Subparagraph(a)-PublisherFASB-URIhttps://asc.fasb.org/1943274/2147482810/280-10-50-22Reference13): <http://www.xbrl.org/2003/role/disclosureRef-Topic606-SubTopic10-NameAccountingStandardsCodification-Section>

Policy) to the Company to the extent required by, and in a manner permitted by, the Policy. Signature-Name : srt_TitleOfIndividualAxis =
NSPR_EmployeesAndDirectorsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_SubsequentEventTypeAxis = us-
gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_AwardTypeAxis = us-
gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: srt_TitleOfIndividualAxis =
srt_ChiefExecutiveOfficerMember Namespace Prefix: Data Type: na Balance Type: Period Type: X- Details Name: us- gaap_AwardTypeAxis = us-
gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: