

Intelligent Bio Solutions Announces Strategic Partnership with Vlepis, Provider of Advanced Sensing and Wearable Patch Technologies, to Drive Innovation in Non-Invasive Screening and Consumer Health Monitoring

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Companies to leverage and collaborate on research and development, distribution, and regulatory expertise to accelerate global adoption of intelligent testing technologies

Alliance positions INBS to enter the fast-growing consumer health market, broadening revenue opportunities beyond commercial screening

NEW YORK, Dec. 18, 2025 (GLOBE NEWSWIRE) -- Intelligent Bio Solutions Inc. (Nasdaq: INBS) ("INBS" or the "Company"), a medical technology company delivering intelligent, rapid, non-invasive testing solutions, today announced it has entered into a non-exclusive strategic alliance and collaboration agreement with Vlepis Pty Ltd ("Vlepis"), an Australian medical and wellbeing technology company specializing in advanced sensing and wearable patch technologies, which better positions INBS to enter the consumer health monitoring market. Vlepis' wearable and software-based technologies complement INBS' existing portfolio, which includes its Intelligent Fingerprinting Drug Testing Solution and the recently added SMARTOX SmarTest Patch that the Company distributes.

The global wearable medical devices market, valued at USD 42.7 billion in 2024 and projected to grow at more than 25% annually to USD 168.3 billion by 2030¹, is driving demand for non-invasive health solutions. INBS and Vlepis plan to combine their strengths to meet this growing market segment.

"This partnership with Vlepis strengthens our ability to develop innovative testing and monitoring

technologies for new sectors,” said Harry Simeonidis, President and CEO at Intelligent Bio Solutions. “By combining our non-invasive technologies and commercial expertise with Vlepis’ pioneering wearable solutions, we can accelerate entry into the consumer health monitoring sector - a market with strong international demand and long-term revenue potential.”

The partnership will focus on collaboration, leveraging research and development, and expanding distribution networks to strengthen and accelerate international sales and market development. The partnership also provides INBS with the opportunity to evaluate and engage Vlepis’ proprietary enabling technologies and software designed to connect wearable devices (such as its remote monitoring thermometer) with cloud-based platforms and mobile screening applications. INBS will assess how this technology can support its own product ecosystem and create additional value for customers. The relationship creates an opportunity to advance the commercialization of Vlepis’ wearable health and wellbeing patch technologies alongside INBS’ portfolio of non-invasive solutions. Aligning the Intelligent Fingerprinting System and SmarTest Patch with Vlepis’ smart wearables and sensor technologies could extend applications into both business-to-business-to-consumer and direct-to-consumer health markets, including the wider consumer healthcare sector, which is currently estimated at USD 383.7 billion and expected to grow to USD 548.7 billion by 2030².

“Vlepis is delighted to be partnering with Intelligent Bio Solutions, a key innovator in screening technologies. We continue to see substantial value in working with leading med-tech companies to expand our positive impact in health and wellbeing,” said Bill Dimopoulos, CEO and Co-Founder at Vlepis. “INBS’ commercial strength and track record give us the ability to scale faster, while our wearable technologies broaden the scope of intelligent health monitoring. This collaboration will allow us to quickly harness our respective strengths to unlock commercial benefits and disrupt key sectors ripe for transformational change as they digitalize across a range of use cases.”

Vlepis continues to attract strong interest in its sensing solutions. The technology combines innovative design with ease of use, supporting rapid customer deployment and adoption. The company has a clear roadmap of emerging technologies designed to meet broader market needs and use cases.

As connected technologies become standard across care settings, connectivity is emerging as a core component of modern healthcare. Integrated into telehealth and remote-support environments, these capabilities offer better visibility, clearer operational insight, and more responsive care models. This is accelerating innovation across health and wellbeing, especially as demand increases in the aged-care and community support sectors.

In addition, the companies will leverage their collective distributor relationships and regulatory expertise to better position the parties to expedite commercialization in key international markets, building on INBS’ established presence across more than 24 countries.

About Intelligent Bio Solutions Inc.

Intelligent Bio Solutions Inc. (NASDAQ: INBS) is a medical technology company delivering intelligent, rapid, non-invasive testing solutions. The Company believes that its Intelligent Fingerprinting Drug Screening System will revolutionize portable testing through fingerprint sweat analysis, which has the potential for broader applications in additional fields. Designed as a hygienic and cost-effective system, the test screens for the recent use of drugs commonly found in the workplace, including opiates, cocaine, methamphetamine, and cannabis. With sample collection in seconds and results in under ten minutes, this technology would be a valuable tool for employers in safety-critical industries. The Company's current customer segments outside the U.S. include construction, manufacturing and engineering, transport and logistics firms, mining, drug treatment organizations, and coroners.

For more information, visit: <https://ibs.inc/>

About Vlepis Pty Limited

Vlepis is a privately held Australian med-tech solutions company headquartered in Sydney, Australia. Its vision is to be a leading provider of advanced sensing IoT edge-based solutions, including smart wearable patch form factor solutions, integrated sensors, and AI-enabled digital monitoring enablers that deliver scalable healthcare and wellbeing outcomes. Vlepis' technologies are designed to improve screening and monitoring capabilities across diverse sectors and geographies.

For more information, visit: <https://www.vlepis.com/>

Forward-Looking Statements

Some of the statements in this release are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934, and the Private Securities Litigation Reform Act of 1995, and involve risks and uncertainties. Forward-looking statements in this press release include, without limitation, statements regarding Intelligent Bio Solutions Inc.'s ability to successfully develop and commercialize its drug and diagnostic tests, realize commercial benefits from its partnerships and collaborations, and secure regulatory approvals, among others. Although Intelligent Bio Solutions Inc. believes that the expectations reflected in such forward-looking statements are reasonable as of the date made, actual results may differ materially from those expressed or implied by such statements. Intelligent Bio Solutions Inc. has attempted to identify forward-looking statements by terminology, including "believes," "estimates," "anticipates," "expects," "plans," "projects," "intends," "potential," "may," "could," "might," "will," "should," "approximately" or other words that convey uncertainty of future events or outcomes to identify these forward-looking statements. These statements

are only predictions and involve known and unknown risks, uncertainties, and other factors, including those described in Intelligent Bio Solutions' public filings with the U.S. Securities and Exchange Commission. Any forward-looking statements contained in this release speak only as of the date of this release. Intelligent Bio Solutions undertakes no obligation to update any forward-looking statements contained in this release to reflect events or circumstances occurring after its date or to reflect the occurrence of unanticipated events.

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Hyperlinks and website references in this release are provided for convenience only, and do not incorporate the referenced content into this release.

¹ Grand View Research 2025. Wearable Medical Devices Market (2025 - 2030). Available at: <https://www.grandviewresearch.com/industry-analysis/wearable-medical-devices-market>

² Research and Markets 2025. Consumer Healthcare Market – Global Forecast 2025-2030. Available at: <https://www.researchandmarkets.com/report/consumer-healthcare>

Source: Intelligent Bio Solutions, Inc.