Cosmo Announces EU MDR Certification for Endovision's Cerebro, expanding its real-time AI ecosystem

Dublin, Ireland – May 2, 2025: Cosmo is excited to announce that Endovision Limited, a leading innovator in endoscopic imaging solutions, has received EU MDR certification[1] for Cerebro, a Real-Time AI-powered guide for complete Esophagogastroduodenoscopy (EGD) procedures. As one of the first Computer-Assisted Quality (CAQ) tools for endoscopy, Cerebro marks a significant step forward in transforming procedures by elevating inspection quality, standardizing protocols, and ultimately enhancing patient outcomes. Cerebro software is intended to be distributed later this year via the AI Access™ platform integrated into the Medtronic GI Genius™ intelligent endoscopy system, which is manufactured by Cosmo.

Cerebro leverages advanced deep learning algorithms to analyse real-time endoscopic imaging, integrating seamlessly with multiple modalities – including White-Light, NBI, TXI, and BLI – to highlight critical anatomical landmarks and identify potential quality issues during EGD procedures. Using a robust, data-driven approach developed from extensively annotated datasets, Cerebro standardizes inspection protocols and generates detailed photo documentation, complete with coverage scores and procedural reports.

With Cerebro, Cosmo's real-time AI platform will extend its capabilities to the upper gastrointestinal tract, seamlessly complementing the established success in lower GI procedures. This release aligns with the ecosystem's aim to support all endoscopists with AI during their procedures, bridging the gap between technology innovation and its translation into better patient care.

Endovision has been collaborating with the Faculty of Medicine at the Chinese University of Hong Kong (CUHK) to advance this technology. **Prof. Philip Chiu, Dean of the Faculty of Medicine at CUHK** and a leading pioneer in the field of endoscopy, AI, and early diagnosis, shared, *"it is deeply rewarding to see this technology evolve from my initial concept to clinical translation with the potential to significantly improve patient outcomes."*

Highlighting the system's precision, **Dr. Yuichi Mori, Professor at the Faculty of Medicine, University of Oslo**, and a leading figure in the advancement of early diagnosis and AI-driven endoscopic technologies, stated: *"Cerebro assists endoscopists in navigating all key landmark points in the upper GI tract, ensuring a comprehensive and thorough examination without blind spots. The system operates with exceptional accuracy when the endoscope is maneuvered slowly, allowing for clear visualization of the landmarks, which ultimately enhances the quality of endoscopy. I am excited to witness how AI-driven technologies like this continue to improve patient care through improved endoscopy quality."*

Saurabh Jejurikar, CEO of Endovision Limited, commented: *"Achieving MDR certification underscores our team's ability to innovate, develop, and secure approval for groundbreaking AI solutions."* Regarding the collaboration with Cosmo, he added: *"I'm proud of making available our product in the most advanced real-time AI ecosystem available today. Building on top of it, we are now leading the way toward a new era of standardization through Computer-Aided Quality (CAQ) in endoscopy."*

"It is exciting to see how our ecosystem is reducing the barriers to the adoption of responsible AI into clinical practice," said **Nhan Ngo Dinh, President of Cosmo Intelligent Medical Devices**. He added: *"This is a perfect example of how software-defined medical devices can change the pace of innovation and, simultaneously, demonstrates once more the effectiveness of our strategy to translate Artificial Intelligence into real patient benefits."*

[1] Notified Body: DQS Medizinprodukte GmbH, identification number 0297

About Endovision
Endovision develops AI software for Upper GI endoscopy, enhancing procedural quality. Based in Hong Kong and India. For more information, please see: https://www.endovisionai.com/

About Cosmo
Cosmo Pharmaceuticals N.V. is committed to revolutionizing healthcare and transforming people's lives by researching and developing innovative products that tackle unfulfilled healthcare demands. As a pharmaceutical company, Cosmo is active in the areas of Healthtech/AI, dermatology, gastroenterology and contract manufacturing & development. For the commercialization and distribution of its products, Cosmo collaborates with leading partners worldwide, including Medtronic and Sun Pharma. Founded in 1997, Cosmo is headquartered in Dublin (Ireland) and has offices also in San Diego (USA), and Lainate/Rome/Catania (Italy). The Company has approximately 330 employees at the end of 2024, all dedicated to making a significant impact in the field of healthcare. For more information, please visit www.cosmopharma.com.

Financial calendar

Ordinary Annual General Meeting of Shareholders	May 30, 2025
Jefferies Healthcare Conference, New York	June 3-5, 2025
Investor Day, Zurich	July 1, 2025
2025 Half-Year Results and Report	July 23, 2025

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