Medi-Globe Launches mAI Companion® — the World's First Real Time AI Assistant for Pancreatic EUS, Co Developed with IHU Strasbourg —Now MDR CE Marked and Available for Clinical Use in Europe

Tuesday 24 February, 2026

Rohrdorf (Achenmühle), Germany — February 24, 2026 — Medi-Globe today announced the launch of mAI Companion®, a real-time medical AI solution designed to assist physicians in detecting pancreatic lesions during endoscopic ultrasound (EUS) — **addressing one of the deadliest and most difficult-to-detect cancers, where earlier identification can dramatically change patient outcomes.**

Developed through a multi?year collaboration with IHU Strasbourg, mAI Companion® has received **MDR CE Mark** certification, becoming **the first?of?its?kind AI assistant** for pancreatic EUS approved for clinical use in Europe.

Addressing One of Medicine's Toughest Imaging Challenges

Pancreatic cancer remains one of the deadliest malignancies worldwide, and early detection can significantly improve survival. **EUS** provides high?resolution, close?up imaging and allows targeted biopsy confirmation—but the technique demands years of experience, and subtle lesions can still be difficult to detect.

mAI Companion® functions as an intelligent *"second set of eyes"* during EUS, automatically analysing the head, body, and tail of the pancreas in real time to highlight solid and cystic lesions that may otherwise go unnoticed. The expected result: **greater diagnostic confidence, more systematic exams, and fewer missed findings supporting earlier identification of pancreatic lesions including stages when treatment options and survival outcomes are significantly improved.**

Built on Expert Knowledge — at Unprecedented Scale

AI performance depends on data quality. mAI Companion® was created in collaboration with leading European expert centres and trained on hundreds of real?patient EUS videos containing more than **five million expert?annotated images**. Each annotation was validated by experienced endoscopists, enabling the software to act like a trusted expert advisor beside the clinician.

First?in?Human Use, Clinical Evidence

mAI Companion® underwent first?in?human clinical use ahead of market introduction—a milestone Medi-Globe first reported in 2022. Patents covering key elements of the technology have been filed.

A tandem randomised EUS video trial involving 57 endoscopists—currently under peer?review—demonstrated **significantly higher diagnostic accuracy** and a marked **reduction in missed?lesion rates** when using AI compared with standard assessment.

Clear Clinical and Institutional Benefits

The **MDR CE?Marked mAI Companion®**
is expected to deliver practical value across all levels of clinical practice — improving confidence, consistency, and clinical quality in pancreatic EUS:

- Experienced Endoscopists: Greater reassurance in complex or ambiguous cases with real?time AI support by providing an extra set of eyes e.g. for small, hard?to?spot lesions .
- Departments & Teams: Standardized EUS quality across operators, reduced variability, and faster development of junior staff.
- Hospitals & Institutions: Stronger reputation, academic prestige and leadership in pancreatic cancer care.

Together, these benefits drive more confident exams, more consistent results, and better patient

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outcomes — reinforcing trust and institutional excellence in pancreatic EUS. **Earlier and more reliable lesion detection supports faster diagnosis, earlier treatment decisions, and ultimately improved patient pathways in a disease where time is critical.**

Expert Voices

“This product will revolutionize pancreatic care going forward – saving patients’ lives and making our job as physicians easier. **Medi?Globe moved faster to market** than any similar effort I’ve seen, and deserves kudos for bringing the first in the world AI augmented EUS product to market. The collaboration with our R&D team and the preeminent Scientific advisory board has been excellent from start to finish. The development of *mAI Companion*® should serve as a model for the future introduction of AI medical devices into interventional endoscopic practice.” — **Prof. Dr. Lee Swanstroem**, Interventional Endoscopist, Oregon Health and Science University, Portland Oregon USA and Director Emeritus, IHU-Strasbourg Institute of Image Guided Surgery, Strasbourg, France

“When we started the research project at the IHU in Strasbourg seven years ago, it was a dream to develop a product that would help endosonographers to do a complete pancreatic evaluation. Now that dream has become reality. I see mAI Companion as a great opportunity in medicine for more gastroenterologists to offer their patients high and consistent quality in the performance of pancreatic endoscopic ultrasound that will lead to a early diagnosis of pancreatic diseases and cancer, and I am convinced that this AI will help us doctors save patients' lives. mAI Companion will be my companion.” **— Dr. Leonardo Sosa Valencia**, Clinical Gastroenterologist, Digestive Echo Endoscopist, Medical Staff Manager at IHU, Strasbourg, France

"This is a major milestone for Medi-Globe. Turning mAI Companion® from concept to clinical reality required close collaboration with our partners at IHU Strasbourg and a broad international medical advisory network. Our goal is to provide clinicians with practical, workflow-integrated AI support that increases quality, confidence and consistency in pancreatic EUS." **— Marc Jablonowski,** Managing Director, Medi-Globe, Rohrdorf, Germany

"Delivering this programme on time and on budget reflects our disciplined approach from early prototype through MDR CE Mark, combining rigorous engineering, close clinical collaboration, and a strong focus on quality and compliance." **— Dr. Markus Schönberger,** President, iGlobe Scientific, Strasbourg, France

A New Era for Evidence-Based AI in Endoscopy

The launch of **mAI Companion®** represents a key milestone in Medi-Globe’s commitment to **clinically validated, evidence-based AI solutions** that can be safely integrated into routine practice, supporting **earlier intervention and improved patient pathways**.

With **CE-marked approval**, **mAI Companion®** is now cleared for clinical use across the **EU**, with initial deployments underway at leading European centres and broader rollout planned. For demonstrations or purchasing inquiries, contact **Medi-Globe**.

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