

NEWS | TECHNOLOGY

Precision IO Advances AI-Powered Robotic Tumor Ablation with New Epione Platform Capabilities

Precision IO Group introduces new AI capabilities for Epione and expands integration with GE HealthCare's Allia Moveo INTERACT Touch panel to enhance image-guided interventions.

By **Ankit Kankar** | September 13, 2026



Image Courtesy: Public Domain

Precision IO Group, the parent company of NeuWave Medical and Quantum Surgical, will unveil new features for its Epione® robotic platform at the 2026 annual congress of the Cardiovascular and Interventional Radiological Society of Europe (CIRSE) in Copenhagen, Denmark, September 5–9, on Booth D39. The updated platform will feature new AI capabilities and compatibility with one of the latest-generation angiography systems from GE HealthCare enabling greater mobility.

Epione is an AI- and robotic-assisted percutaneous ablation platform that integrates every step of the procedure — planning, targeting, delivery, and confirmation. Epione is used to treat abdominal, chest, and musculoskeletal tumors and lesions¹, and is also available for bone consolidation procedures².

At CIRSE, Precision IO will introduce two new capabilities:

- **Smart Seg AI**, a software tool powered by deep-learning algorithms trained on thousands of CT scan images optimizing the segmentation of tumors in the liver
- **The compatibility with the Allia™ Moveo³ INTERACT Touch panel**, developed in collaboration with GE HealthCare, an industry leader, to offer physicians a seamless experience. Combining high-quality 3D imaging, treatment-planning capabilities, and robotic needle guidance, the integrated solution supports accurate target visualization and precise needle placement for complex percutaneous procedures.

“Our collaboration with GE HealthCare reflects a shared commitment to innovation and to advancing the future of image-guided interventions. We are proud that the flexibility of the Epione® platform and our team’s expertise have enabled a seamless integration with the Allia™ Moveo INTERACT Touch panel, creating a more streamlined workflow that allows physicians to stay focused on what matters most: the patient,” said Kurt Azarbarzin, CEO of Precision IO Group, parent company of Quantum Surgical.

Precision IO will host hands-on sessions and demos at the GE HealthCare Booth D40 on:

- Sunday, September 6, 11:45–12:30
- Monday, September 7, 11:45–12:30

In addition, Yann Le Meur, PhD, Director of Innovation & Technology at Quantum Surgical (Precision IO Group), will speak as part of the SPHAIRE Lecture series:

- Tuesday, September 8, 10:00–11:00 — SPHAIRE News on Stage

As part of session SPH 428 — Robotics and Human–Machine Interaction, Le Meur will present “Robotics in Interventional Oncology: The Value of Collaborative Controls.” The talk will give the interventional radiology community a perspective on how robotics and human–machine collaboration are shaping the future of interventional oncology.

Read online: <https://worldbusinesswatch.com/news/13/108/precision-io-advances-ai-powered-robotic-tumor-ablation-with-new-epione-platform-capabilities.html>

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