Avatar Medical Brings Interactive 3D of a Patient's Own Anatomy to the Clinic Even Faster with New Epic Integration

Epic Integration Enables Clinicians to Open Real-Time, Patient-Specific 3D Directly from the Patient Chart in Just a Few Clicks

PARIS and MOUNTAIN VIEW, Calif. — 1 October, 2026 — Avatar Medical, an award-winning pioneer in transforming the clinical consultation experience through real-time, patient-specific 3D medical imaging, today announced that Avatar Medical Vision can now be launched directly from within the patient's Epic Systems electronic health record (EHR), giving clinicians seamless access to interactive, patient-specific 3D anatomy during consultations and surgical planning.

Every patient deserves the opportunity to truly understand their own anatomy. To make that happen, advanced visualization must live where physicians already work. This new integration allows doctors to transition from a patient's medical record to an immersive, glass-free 3D representation of their anatomy in just a few clicks. By automatically carrying patient context into Avatar Medical Vision, we eliminate manual searches, duplicate data entry, and the friction of juggling multiple applications. For clinicians, the result is a streamlined workflow. For patients, it means spending more of the consultation focused on understanding their condition along with possible treatment options.

"Healthcare has invested for decades in technologies that help clinicians understand patients," said Xavier Wartelle, CEO of Avatar Medical. "Our mission is to help patients understand themselves." Three-dimensional visualization has existed since the late 1980s but never made it into the clinic; it's too slow, too complex. That changes now: letting a surgeon pull up a patient-specific 3D view in a couple of clicks, right from the medical record, is what finally unlocks adoption. This is the moment 3D moves from the radiology lab into everyday care."

Avatar Medical Vision transforms standard CT and MRI scans into interactive, patient-specific 3D anatomy that can be viewed instantly without segmentation. Delivered through the Eonis Vision solution, which combines Avatar Medical Vision software with the Barco Eonis 3D display, the Epic integration makes true, glasses-free 3D easier to access within everyday clinical workflows; no headset or special glasses required.

Hospitals have made significant investments in medical imaging, PACS, and EHR to improve clinical efficiency and decision-making. Avatar Medical extends the value of those investments by making complex medical imaging more intuitive and understandable for patients, helping physicians communicate anatomy and treatment options more effectively during the consultation.

The first implementation of this workflow is underway at UHealth -- University of Miami Health System, where clinicians are using the Avatar Medical Vision software to enhance patient consultations by bringing patient-specific 3D imaging directly into the clinical discussion.

"This system provides patients with a detailed 3D view of their individual case," said Michael Ivan, M.D., M.B.S., a Professor of Neurological Surgery and Director of Skull Base Surgery at UHealth and the Miller School. By offering a visual representation of their condition, the aim is to help support patient understanding and encourage engagement in discussions about their care. The system adds to our practice's existing efforts to enhance communication during the consultation process and help clarify complex medical information."

Avatar Medical Vision, the medical device software that is FDA-cleared in the United States and CE-marked in Europe, can now be launched directly from within the Epic EHR.

Sales and Partnership Inquiries:
Please contact Avatar Medical at sales@avatarmedical.ai and Barco at insidesales.us@barco.com.

About Avatar Medical
Founded in 2020, Avatar Medical is pioneering Visual Intelligence for Surgery, building a scalable solution that transforms medical imaging into actionable visual information throughout the surgical care journey. Its flagship solution, Avatar Medical Vision, converts CT and MRI scans into interactive, lifelike 3D visualizations instantly and without segmentation, giving clinicians a more intuitive way to understand patient-specific anatomy, plan procedures, collaborate and communicate with patients. From consultation and preoperative planning through the operating room, the company is working to make visual intelligence accessible wherever critical surgical decisions are made. Originating from research conducted at Institut Curie and Institut Pasteur, Avatar Medical has FDA-cleared and CE-marked technology products. It works with more than 20 hospitals across the U.S. and Europe. Learn more at avatarmedical.ai.

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