

GE Healthcare at RSNA 2022 Surgery

Solutions designed to increase surgical imaging precision and efficiency

This year at #RSNA22, GE Healthcare is showcasing the innovative OEC portfolio of C-arms focused on improving precision and efficiency while delivering exceptional image quality during trauma, general surgery, interventional, and minimally invasive procedures.

This year, the **OEC 3D** surgical imaging C-arm showcases features to further the 3D and 2D imaging experience in surgical suites every day. The OEC 3D **Volume Viewer** enhances the 19 cm cubic volume assessment with a Lung Preset to accentuate soft tissues in the pulmonary region; measures area in the Axial, Coronal, and Sagittal perspectives to assist in measurement of a lesion or object; and includes several features for reviewing slices and noise reduction to help enable precise and efficient interoperative review.

Since its introduction in 2021, the OEC 3D's open data transfer interface has qualified DICOM to six verified navigation and robotic platforms to further aid image guided procedures and help enable seamless workflow, with additional platforms in the works. The OEC 3D demonstrates usability for every day procedures ranging from neuro-spine, orthopedic trauma, and interventional procedures including pulmonary, vascular, and cardiac.

"The OEC 3D is a game-changer during minimally invasive spine procedures. During a disk replacement procedure, I am able to achieve better matches of prosthetic and patient anatomy in real-time with a 3D spin and know before leaving the operating room that the prosthetic is well placed." Dr. Ernest Braxton, Neurosurgeon, Vail-Summit Orthopedics and Neurosurgery, Vail, Colorado*.

The **OEC MiniView** C-arm now features advanced image processing as well as a 4K display for clear, fast, and convenient imaging of orthopedic extremities. Designed for independent surgeon use, the OEC MiniView now includes Cine, Fluorostore, Live Zoom and Digital Pen for enhanced planning and assessment of extremities. Visualization of full-size Live and Reference images are clear and detailed on the adjustable 4K display. The OEC MiniView easily moves from room to room and features quick bootup as well as 5-minute standby power for busy clinics or trauma centers.

The full portfolio will be presented at RSNA this year, including the **OEC Elite CFD**, a premium C-arm that provides exceptional imaging from general to complex interventional procedures as well as the **OEC One CFD**, an affordable all-in-one mobile C-arm. More information on the portfolio of OEC C-arms can be found at GE Healthcare booth #7324 in the North Hall.

The team will also be offering the following panel in the GE Innovation Theater during #RSNA22:

Vision of Image Guided Therapies with Phillip Rackliffe – President & CEO for Image Guided Therapies at GE Healthcare (Wednesday – November 30 at 10:15am): GE Healthcare is committed to the evolution of interventional and surgery – hear more about the long-term vision and strategy from the new President & CEO of the IGT business.

* Paid Consultant, Paid for Testimonial/video/case study: Dr. Ernest Braxton is a paid consultant for GEHC and was compensated for participation in this video testimonial. The statements by Dr. Braxton described here are based on his own opinions and on results that were achieved in his unique setting. Since there is no "typical" hospital and many variables exist, i.e. hospital size, case mix, etc. there can be no guarantee that other customers will achieve the same results.

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