

GE Healthcare

Power.
Precision.
Performance.

Mobile C-arm vascular capabilities
like never before: The OEC 9900 Elite.



The advanced vascular imaging features of the OEC® 9900 Elite make it a perfect-fit for endovascular procedure rooms.

Precision imaging for clinical confidence.



The precision imaging capabilities of the OEC 9900 Elite make AAAs, TAAs, venous access, and peripheral vascular interventional procedures possible on this mobile C-arm system. Highlight the anatomy of interest using unique profiles to separate bone and vasculature independently for optimal definition.

In addition to 1K by 1K, 16-bit resolution, the OEC 9900 Elite uses a proprietary “no-mask” or Motion Tolerant Subtraction (MTS) technique to produce vascular images not previously possible on a mobile platform.

The advanced processing algorithms provided by the Precision Imaging technology—DRM—enables real-time subtraction of background information without using a mask image and stepper table. This patented imaging technique delivers digitally subtracted angiographic runs even while the patient is moving.

MTS optimizes the visualization of contrast filled vessels and anatomical landmarks in one image. With MTS, the user can perform the complete extremity run-off with a single injection and single run instead of the typical four to five injections and imaging runs.

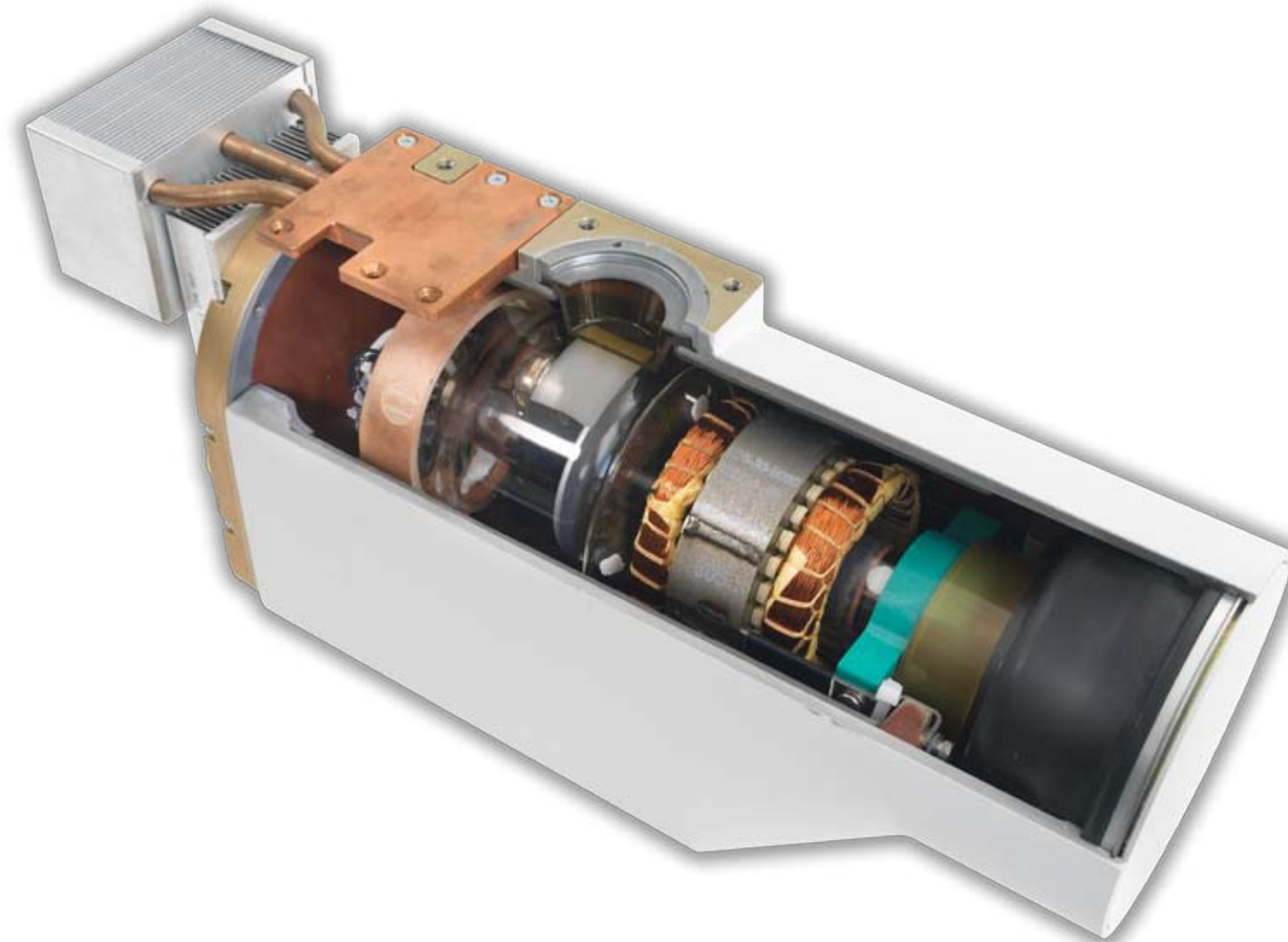
MTS and DRM take mobile imaging to new heights with improved productivity and the need for less radiation and contrast. Achieve the same benefits of subtraction without all the fuss. Fewer runs. Faster procedures.

The 9900 Elite includes vascular and cardiac profiles that optimize image quality and potentially reduce procedure time for specific clinical applications.



The power to do and see more.

The OEC 9900 Elite has a unique X-ray tube and cooling system that allows for full-resolution imaging for longer periods of time. With 22% more target cooling and up to 100% housing cooling, the 9900 Elite enhances your procedural capabilities.



The power to be certain in surgery.

Patient and procedural flexibility is possible with the OEC 9900 Elite. The 15 kW generator permits optimum penetration of dense anatomy allowing for excellent image quality for a full-range of patients, not just some. High-level fluoroscopy (HLF) generates the power needed to penetrate thick body parts—20 mA or 150 mA for pulsed mode. Our patented battery buffered technology boosts power and maximizes performance for the confidence you need in surgery. Have the power you need when you need it.

The high-efficiency rotating anode X-ray tube permits long fluoroscopy on-times—which makes complex vascular procedures possible—at full imaging resolution. Never again sacrifice image quality for increased run-time.

In addition to longer on-times, case after case you can experience this optimum patient productivity and throughput without overheating. Our varied cooling options keeps the X-ray tube cool and running.





Designed by radiologic technologists for radiologic technologists, the performance and simplicity of the OEC 9900 Elite makes clinical flexibility possible while optimizing productivity through ease-of-use.

High performance with simplicity.

With over 20,000 OEC fluoroscopy systems in use, the familiarity of our standardized user interface is one of the most compelling advantages technologists appreciate about OEC products. OEC's easy-to-use platform allows operators to use the system with confidence in the operating room. If you know one OEC imaging system, you know the OEC 9900 Elite C-arm. Point-and-shoot operation translates to confident users with less training.

Automated functions like AutoTrak and AutoHisto speed cases and help achieve better images with fewer operator manipulations for increased performance.

The OEC 9900 Elite is loaded with features that maximize patient throughput and staff productivity. The user-friendly touchscreen interface simplifies system operation while pre-set imaging profiles turn on automatically when the system boots and can be changed at the touch of a button. Select image manipulation functions, add annotations to images, and even make hard copy films or paper prints right from the workstation.

Comfort is also part of the design. Bring images close to the surgeon with the articulating flat-panel monitors for better image viewing at any angle. More comfortable viewing is possible with the 22 inches of forward monitor extension, 270-degree monitor rotation, and 15-degree monitor tilt.

Flexible C-arm positioning is possible due to the compact and light-weight mainframe. Easy maneuvering handles and enhanced C-arm steering controls make navigating around patients and the operating room table simple. The super-C option maximizes your overscan capability for those specialized applications that require steep angulations like cardiology interventions.

The remote user interface of the OEC 9900 Elite MD gives the physician complete control of motor driven movements and other C-arm functions. Control of lateral, orbital, and vertical motorized movements is all at the physician's fingertips for quick-and-easy positioning. Review and manipulate fluoroscopic and recorded images in real-time.



At GE Healthcare, three decades of experience has led to a clear understanding of the needs of our customers. With the OEC 9900 Elite comes our total commitment.

This is OEC: Experience the difference.

For more than 30 years, GE OEC has been the market leader in mobile C-arm surgical imaging. With the OEC 9900 Elite you have our total commitment. Experience the difference for yourself.

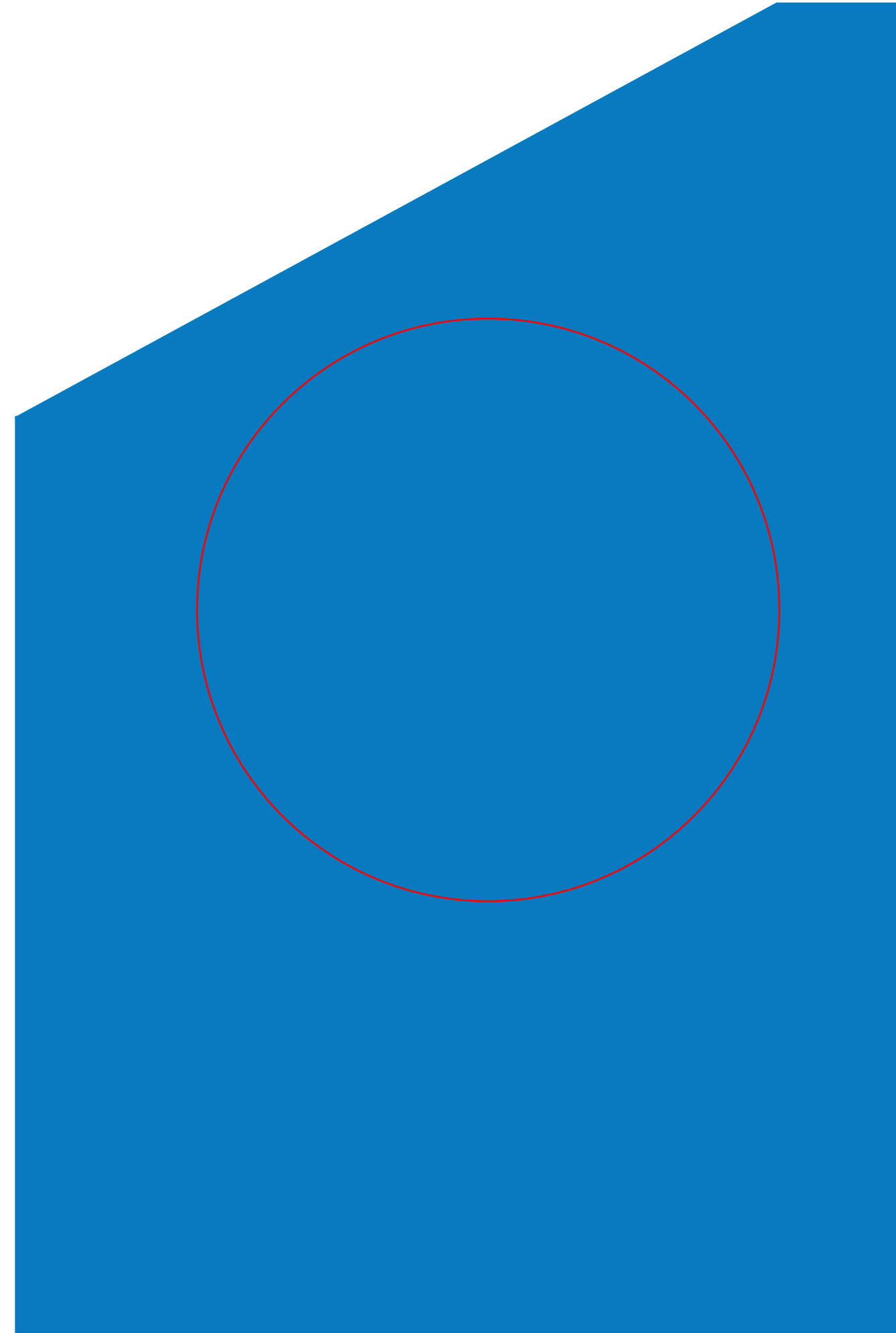
When your 9900 first arrives, our on-site clinical training gets your staff up-to-speed quickly to enhance imaging capabilities and get the most out of your new system. Our OEC University and Clinical Excellence programs provide on-going training for your staff.

Should an issue or concern arise, our customer call center is always there for clinical and application support: during normal working hours.

When you invest in quality up-front, that investment returns value to you in the end. According to third party resellers, OEC products can retain as much as four times the residual value of competitive products on the open market. So when it is time to purchase a new C-arm, your 9900 has added value.

That is the OEC experience.

Simple. Certain. Precise. Our commitment to you.



©2009 General Electric Company — All rights reserved.

General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your GE representative for the most current information.

GE, GE Monogram, and OEC are trademarks of General Electric Company.

GE OEC Medical Systems, Inc., a General Electric company, going to market as GE Healthcare.

**GE Healthcare,
Surgery — Americas**
Phone: 801-328-9300
Fax: 801-328-4300

GE Healthcare — Europe
Paris, France
Fax: 33-1-30-70-94-35

GE Healthcare — Asia
Tokyo, Japan
Fax: +81-452-85-5490

Hong Kong
Fax: +852-2559-3588

384 Wright Brothers Drive
Salt Lake City, UT 84116
USA

www.gehealthcare.com



imagination at work