

GE Healthcare

# OEC 9800 Plus

A Classic Choice





*Classic is something of lasting worth with a timeless quality.*

High quality images from a dependable, flexible C-arm. That's what more than 11,000 OEC 9800 systems in use world-wide provide in thousands of life-altering procedures each year.

When you need a trusted and proven C-arm to help you power through a case, choose a classic. Choose the 9800 Plus.

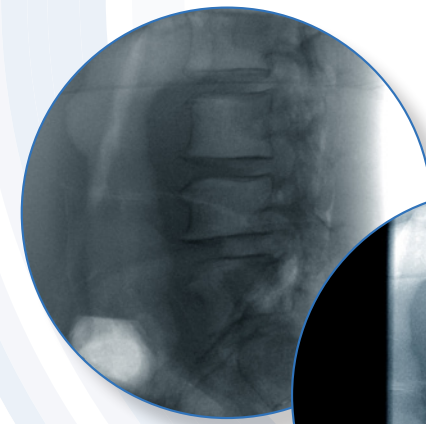
- Proprietary OEC technology for superb, high quality images
- Powerful 15 kW generator
  - Smart Metal
  - Smart Window
  - Auto Trak
  - Auto Histo

# Image Quality

The OEC brand is synonymous with high quality surgical images. OEC systems have a well-deserved reputation for highlighting tiny details and producing the clear, crisp, accurate images clinicians demand.

## The 9800 Plus - The Definition of Superb Image Quality

The penetrating power of the 9800 Plus' 15kW rotating anode X-ray tube, coupled with the tube cooling system and small focal spot, has enabled dense anatomy penetration with ease for many years. The proven design facilitates longer fluoro ontime – so you can obtain a superb image in almost any situation.



Conventional Image

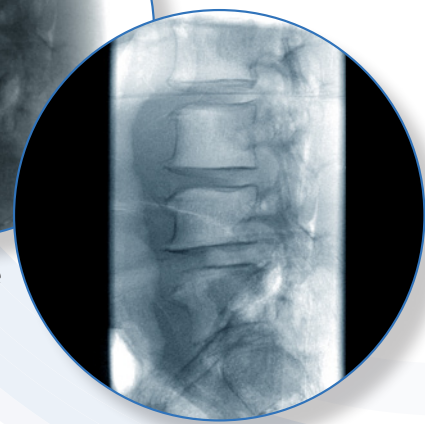
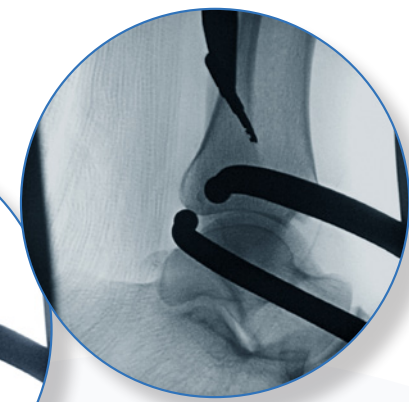


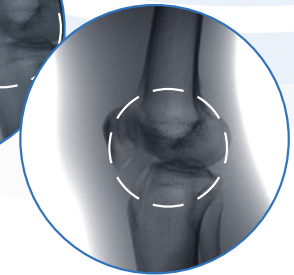
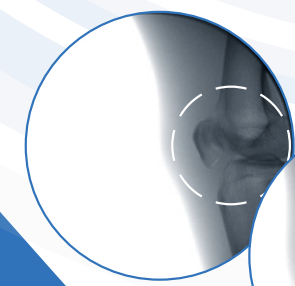
Image with Smart Window



Metal Introduced



Smart Metal Enabled



Auto Trak

## OEC technology makes the 9800 Plus a master at compensating for your common imaging challenges.

- When metal is introduced in the X-ray field, *Smart Metal* intuitively adjusts brightness and contrast to improve the quality of your images.
- *Smart Window* dynamically senses the collimator position and automatically optimizes your image to be clear and precise.
- During live fluoro, *Auto Trak* detects the subject anatomy – even if it's moving - and reduces dark images and burnout while stabilizing the image.

*Classic is a word that is honored as definitive in its field.*

## Dependability

OEC has a long history of dependability and trust. Outstanding technology leadership and dedicated employees across the globe build and maintain only the highest quality 9800 Plus C-arms.



**Designed to be the C-arm you depend on - every hour, every day, every year.**

- The 9800 Plus was designed to deliver more consistent uptime with its high performance rotating anode and patented battery buffer technology.
- Durable 9800 C-arms have withstood the punishment of wheeling, positioning, propping and cleaning for more than 10 years.
- Every OEC 9800 Plus must pass 20 to 30 hours of testing and a robust 10-step inspection process before it can leave the factory.

**When you trust in OEC you get value beyond the hard-work of your C-arm.**

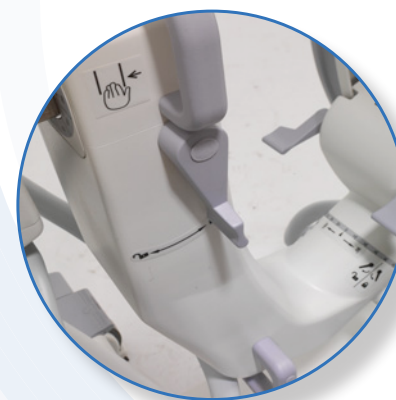
- OEC expert Service and Applications professionals can help you maximize your system's uptime through world-class professional training and fast accurate service.
- OEC products typically retain two to four times the residual value of competitive products on the market.



## Ease-of-use

With a reputation for simplicity and quality, OEC features and functions have been defining easy C-arm operation for more than 10 years.

- With point-and-shoot technology you align the anatomy then shoot your image. Other C-arms require manual adjustments prior to shooting.
- 3-clicks to obtain your image! Intuitive, familiar software makes obtaining an accurate image simple and quick.
- Dual-side C-arm controls for your convenience. You don't waste valuable time and energy on walk-arounds when operating the 9800 Plus.
- The built-in smart features – Smart Metal, Smart Window, Auto Trak - automatically produce sharp images in challenging cases.
- The compact durable frame provides free space and C-arm depth for unobstructed imaging and patient access.
- The locks, levers and buttons, along with counterbalance and friction controls, are quality features that make precise C-arm operation simple for years to come.



*Classic is a standard, well-recognized.*



OEC systems have been used during hands-on education of Radiology Technologists for many years. Trust the classically simple system which has helped train so many professionals.

**There are more OEC 9800 C-arms in use across the world than any other C-arm.**



# Versatility

A fixture in many ER, OR, ICU, Pain Management and Outpatient settings, the 9800 is your multi-purpose workhorse.

**The proven 9800 Plus helps you power through cases from simple orthopedic to complex vascular surgical procedures.**

- Use in a variety of cases. The 9800 Plus produces superb quality images with ease in Orthopedic, General, Pain Management, Spine and even Peripheral Vascular procedures.
- Pick the "C" you want. Choose the best C-arm configuration - 9", 12" or Super C - that will meet your specific clinical needs.
- Precise positioning. Only OEC's SmartView pivot joint, allows the C-arm to move freely off axis and into the precise angle you need even in tight spaces. The Super C offers 55 degrees overscan to achieve those steep angle images

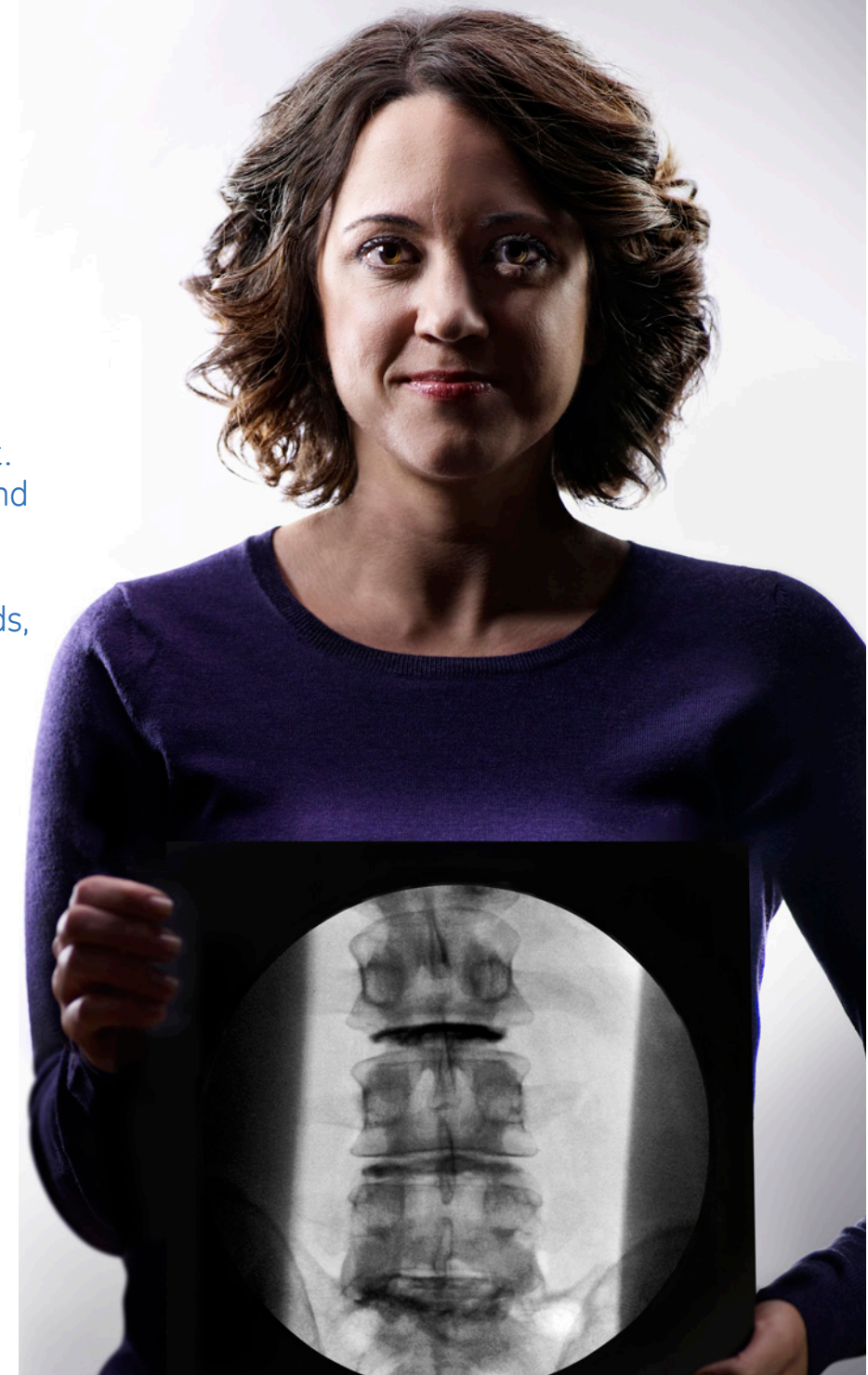


Used in hundreds of training facilities and surgical workshops each year, trust the classically simple 9800 Plus to be the C-arm your staff turns to in Surgery.

# Brilliant

is a comprehensive program offering education, tools and improved X-ray dose management. Brilliant is focused on optimizing and reducing mobile C-arm operator X-ray exposure over the long term. No matter what your imaging needs, be smart, be safe, be Brilliant.

Learn how to be more Brilliant by reducing C-arm dose at [www.gehealthcare.com/brilliant](http://www.gehealthcare.com/brilliant).



*Classic is characterized by simplicity, balance, regularity, and purity of form.*

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## Healthcare Re-imagined

GE is dedicated to helping you transform healthcare delivery by driving critical breakthroughs in biology and technology. Our expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, and biopharmaceutical manufacturing technologies is enabling healthcare professionals around the world discover new ways to predict, diagnose and treat disease earlier. We call this model of care “Early Health.” The goal: to help clinicians detect disease earlier, access more information and intervene earlier with more targeted treatments, so they can help their patients live their lives to the fullest. Re-think, Re-discover, Re-invent, Re-imagine.

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imagination at work