



## OEC® 9800 Plus Super C-arm

The OEC® 9800 Plus Super C-arm is the gold standard in mobile fluoroscopy applications and innovative X-ray imaging technology. This C-arm offers a rotating anode and 1k x 1k resolution and is ideal for demanding applications.

### **Design**

- Mobile C-arm
- Separate dual monitor cart

### **Generator**

- 60 kHz high frequency
- 15 kW power
- Up to 120 kVp

### **X-Ray Tube**

- Rotating Anode
- 0.3 mm and 0.6 mm focal spot
- Anode heat capacity: 300,000 HU
- Anode cooling rate: 70,000 HU/min

### **Video Imaging System & Processing**

- Tri-mode 9"6"/4.5" II
- 1k x 1k x 16 bit image processing
- 370° motorized camera rotation
- Touch screen system control
- Noise filter with on-screen indicator
- Optional DICOM 3.0 interface

### **Electrical**

- Input power (60Hz or 50Hz)
- 100V @ 20A
- 120V @ 15A
- 200V, 220V, 230V, 240V @ 10A

### **Dimensions**

#### **Mainframe (Super "C" 9" I.I.)**

System length - 77" (196 cm)  
System height - 70.5" (179cm)  
System width - 33" (84cm)

#### **C-arm**

SID - 39" (99cm)  
Free space in arc - 31" (79cm)  
Depth in arc - 33" (84cm)  
Orbital rotation - 148° (93°/155°)  
Manual rotation - 360° (270°/90°)  
Wig/wag - 20°  
Horizontal travel - 8" (20cm)  
Vertical travel - 18" (46cm)

#### **Workstation**

Height - 64" (163cm)  
Width - 27" (69cm)  
Depth - 27" (69cm)

\*OEC® is a registered trademark of GE Medical Systems. Specifications are subject to change.

