

## GE® OEC® 9400 C-ARM

- Digital image storage and review
- Microprocessor control of all functions
- Self-diagnostic program
- User-programmable settings



### Specifications

**X-Ray Generator** High frequency 2.5 kHz; 7.5 KW full-wave; up to 120 kVp, up to 100 mA for radiographic exposures; fluoro boost/pulsed fluoro capability.

**X-Ray Source** Rotating anode; focal spots: 0.3 mm and 1.0 mm; anode heat capacity: 300,000 HU.

**Fluoroscopy Mode** Focal spot: 0.3 mm. kVp range: 40-120 kVp. Ma range: 0.2 – 5.0 (20 ma max boost). Continuous one-shot or pulsed fluoro. ABS varies ma, kVp and camera gain. User selects ABS tables for orthopedics, chest, and low dose applications. Collimation is continuously adjustable and rotatable.

**Radiography Mode** Focal spot: 0.3 mm and 1.0 mm. kVp range: 50-120 kVp. MAs range: 1 – 300 mAs. Focal spot size automatically selected. Collimation is continuously adjusted and Rotatable.

**Image Intensifier** Choice of 6" or tri-mode 9"/6"/4" image intensifier. Resolution: -44 lp/cm central (9" mode), -42 lp/cm peripheral (9" mode). Contrast ratio: > or equal to 28:1 (9" mode)  
**High Resolution,**

**Low Noise Camera** Designed for fluoroscopy. Full 360° motorized rotation with left-right manipulation. Negative mode. Automatic gain control. Camera tube type: Vidicon. On-screen orientation indicator. Left/right, top/bottom image reversal. Frame averaging (real-time).

**Image Processing** Motion artifact reduction (MARS). Digital image enhancement (windowing). Variable edge enhance (track ball). Removable disk (on ESP and above)

**Image Storage Options** Radiographic film capability. Sixty-image digital storage. Video tape recorder (VTR).

Multi-format camera. New thermal printer.

**Mechanical** Free space in arc – 6" I.I.: 29.5" (75 cm). Free space in arc: 9" I.I.: 27.0" (69 cm). Depth of arc: 23", movement: 111°. Travel: 18" motorized vertically, 8" horizontally. L-arm rotation: ±360° motorized. Reversible C-arm: manual (flip-fop).

**Input Power** 100/120 VAC, 15 AMP; 200/220/240 VAC, 12 AMP; 50 Hz (optional)

**Main C-arm Frame (stored) and**

**Monitor Cabinet** Length: 74.5" (189 cm)/32" (81 cm). Height: 66.2" (168 cm)/65" (165 cm). Depth: 34" (86 cm)/27" (63 cm).