The GE OEC 9000 C-Arm is a multi-application mobile X-ray imaging system that provides solutions for the most demanding needs in Pain Management, General and Orthopedic Surgeries. The GE OEC 9000 is the original OEC C-Arm, offering quality images and resolution.
GE OEC 9000 C-Arm

X-Ray System

Specialty Packages Available
- GSP
- ESP
- Vascular

Generator
- 2.5 kHz High frequency
- 6.0 kW Full-wave
- Up to 120 kVp
- Up to 100 mA for radiographic film exposures
- Fluoro boost mode up to 20 mA (optional)
- Pulsed fluoro mode
- Full power from outlet:
  - 50 Hz or 60 Hz
  - 100V-15A to 240V-8A

X-Ray Tube
- Rotating anode X-ray tube
- Focal spots: 0.3 mm and 0.1 mm
- Anode heat capacity: 300,000 HU
- Anode cooling rate: 70,000 HU/min
- Housing heat capacity: 1,200,000 HU

Collimator
- 1 manual control leaf
- 1 automatic control leaf
- Minimum beam size < 5 X 5 cm²
- Leaves are continuously variable
- Remotely controlled from the C-Arm control panel

Fluoroscopy Mode
- Focal spot: 0.3 mm
- kVp range: 40 – 120 kVp
- mA range: 0.2 – 10 mA
- Pulse rate: 1, 2, 4, or 8 pulses per second
- Pulse width: 30 or 50 milliseconds
- Computer controlled ABS, mA, kVp and camera gain

Pulsed Fluoroscopy Mode
- Focal spot: 0.3 mm
- kVp range: 40 – 120 kVp
- mA range: 0.2 – 10 mA
- Pulse rate: 1, 2, 4, or 8 pulses per second
- Pulse width: 30 or 50 milliseconds
- Computer controlled ABS, mA, kVp and camera gain

Pulsed Fluorography Mode (optional)
- Focal spot: 0.3 mm
- kVp range: 40 – 120 kVp
- mA range: 0.5 – 5.0 mA
- Pulse rate: 1 pulses per second
- Pulse width: 50 milliseconds
- Computer controlled ABS, mA, kVp and camera gain

Radiographic Mode
- Focal spot: 0.3 mm or 1.0 mm
- Focal spot automatically selected
- 0.3 mm - mAs range: 1 – 100 mAs
- 1.0 mm - mAs range: 100 – 300 mAs
- kVp range: 50 – 120 kVp

Video Camera
- Vidicon Image Tube
- 525 lines/frame
- 360° motorized rotation
- Left-right image reversal
- Top-bottom image reversal
- Negative mode
- 256 shades of gray

Video Monitors
- Dual 13 in monitors
- Remote brightness/contrast controls

Hardcopy Options
- Thermal printer
- Image Capture Device

C-Arm Dimensions
- Height: 66 in. / 83 in. (1681 / 2120 mm)
- Width: 34 in. (864 mm)
- Length: 74.5 in. (1892 mm)
- Weight: 740 lbs

Workstation Dimensions
- Height: 60 in. (1524 mm)
- Width: 32 in. (813 mm)
- Depth: 26 in. (660 mm)
- Weight: 370 lbs.