

# GE OEC 6800

## Mini C-arm System

The GE OEC 6800 is a compact, mini C-arm with touchscreen operation and 1k x 1k 16-bit image processing. Features an on-board CCD camera and advanced image processing software.

### FEATURES

- Mini C-arm used for scanning hands, feet, ankles, wrists, knees and shoulders.
- First mini C-arm to feature touchscreen operation and 1k x 1k 16-bit image processing.
- Small footprint measures 27 inches by 27 inches.
- Dual 16-inch high resolution monitors.
- Real-time motion artifact and noise reduction system.
- Automatic and manual digital brightness and contrast control.
- Last Image Hold helps to reduce the patient's radiation exposure.
- Noise filter with on-screen indicator.
- Onboard CCD camera for digital imaging.
- Bilateral x-ray tube mounted controls.
- Save and auto-save, swap and auto-swap features.
- 3.5 floppy or CD drive, thermal printer.
- Multi-purpose image directory.
- Dual mode, 6-inch image intensifier.
- Available in a clinical or hospital platform.
- Power: 40-80 kVp.
- Hospital platform includes: 400-image capacity, real-time variable edge enhancement, zoom and roam function.
- Optional — Laser aimer, onboard DICOM, interactive touchscreen menu.
- Optional — Surgical package software.
- Optional — Flat panel monitor upgrade with side to side, vertical movement.



### SPECIFICATIONS

#### C-arm Dimensions

- 65 in (H) x 28 in (W) x 28 in (D)
- Vertical movement: 27 in
- Free space: 13.8 in
- Reverse position: Yes
- Rotation: 115°
- Depth: 17.7 in
- Pivot rotation: 220°
- Panning movement: 230°
- Monitor size: 16 inch Dual Monitors

#### Image Processing & Storage

- Max. number of images: 400 CP, 800 HP
- Frame integration: Yes
- Image matrix size: 1000 x 1000 x 16
- Last Image Hold: Yes

#### Power Consumption

- 100, 240 VAC; 6,4A
- Generator: High-frequency
- Abs control: kVp, A
- Kv range: 40
- Ma range: 0.02-0.16
- Snapshot function: Yes

#### General

- Image Intensifier Diameter: 15, 10 cm (6, 4 in)
- Maximum output at 120VAC: 0.16 mA @ 80 kVp
- Fluoroscopic Mode: 0.045

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