

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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