

GE Healthcare



OEC Elite™ CFD

This is just INGENIOUS

What's New

The OEC Elite CFD is a premium C-arm that is smart enough for you and your team. Designed to improve the experience you have when using C-arms, the OEC Elite CFD helps you see what you need to see and provide an easier and more efficient workflow for your OR team.





NEW FEATURES

With CMOS flat panel technology, intelligent workflow and dose control, and an independent workstation, the OEC Elite CFD is the future of mobile surgical imaging.

See more of what you need to see

- Flat Panel Detector – first premium C-arm with CMOS technology with ultra-efficient crystalline structure
- Image Quality – Stunning image quality at low dose
- True continuous fluoroscopy captures more detailed anatomy without the distraction of stutter, visible lag, or ghosting characteristic of “continuous pulse” fluoroscopy images
- Squirle image display design retains 100% resolution, even when image is rotated
- See 20% more anatomy with larger FOV*
- Higher Dynamic Range+ - reveal precise anatomic detail of varying densities such as soft tissue and bone
- Achieve superior resolution - OEC Elite CFD shows a 14% improvement* in line pair resolution at normal dose
- See distortion-free images with more data imaged with 1.5 k x 1.5 k resolution at 30 fps
- Less artifacts with improved motion artifact reduction*
- Greater visual line of sight and positioning around the patient based on overall small detector head size*
- Articulating display monitor with touchscreen for comfortable viewing with bigger displayed images

Optimal C-arm design

- Super C-arm size offers more free space and access with 55 degree overscan
- New steering and wheel design require 30% less force* to steer for enhanced positioning around the patient
- TechView monitor included for improved communications with surgical team

Enhanced Surgical Flow

- Easy to maneuver lightweight workstation
- Flexibility in set-up and movement with SmartConnect that enables easy disconnect and reconnect with the C-arm
- Flat work surface area for placing items
- Enhanced capabilities with easy to use physical keyboard as well as on-screen keyboard.

Intuitive User Experience

- Pulse rate selection now accessible on virtual controls, reducing clicks to select
- Integrated image directory – pull up prior patient images for enhanced decision making
- Key status indicators on main screen for less clicks, and improved planning
 - Heat capacity indicator
 - Image storage space
 - Network connectivity

Enhanced Dose Control

- Selectable Default Dose settings: Standard and Low Dose) for enhanced profile setup
- Select High Level Control (HLF) or Digital Spot for default imaging mode for the pedal footswitch
- Dose reports viewable on workstation, even if C-arm is disconnected
- RDSR (Radiation dose summary report) now accessible via DICOM interface or XLM expert
- Integrated laser aimer for precise positioning
- Easy to remove anti-scatter grid to minimize dose on smaller patients

*Compared to other OEC models.

+Compared to other flat panel C-arms.

OEC ELITE CFD

CRISP

High-bright LCD 27" Display

ERGONOMIC

Articulating Monitor Extends Up To 27"
With Full Range of Motion

SIMPLE

Intuitive OEC User Interface

CONTINUOUS FLUORO

Your Eyes Work Continuously,
So Should Your Imaging Chain

SQUIRCL

Preserves 100% of FOV Even When Rotated

MANEUVERABLE

Lightweight Slim Design Workstation

ACCESSORY/STORAGE BAY

Convenient location for printers or other accessories

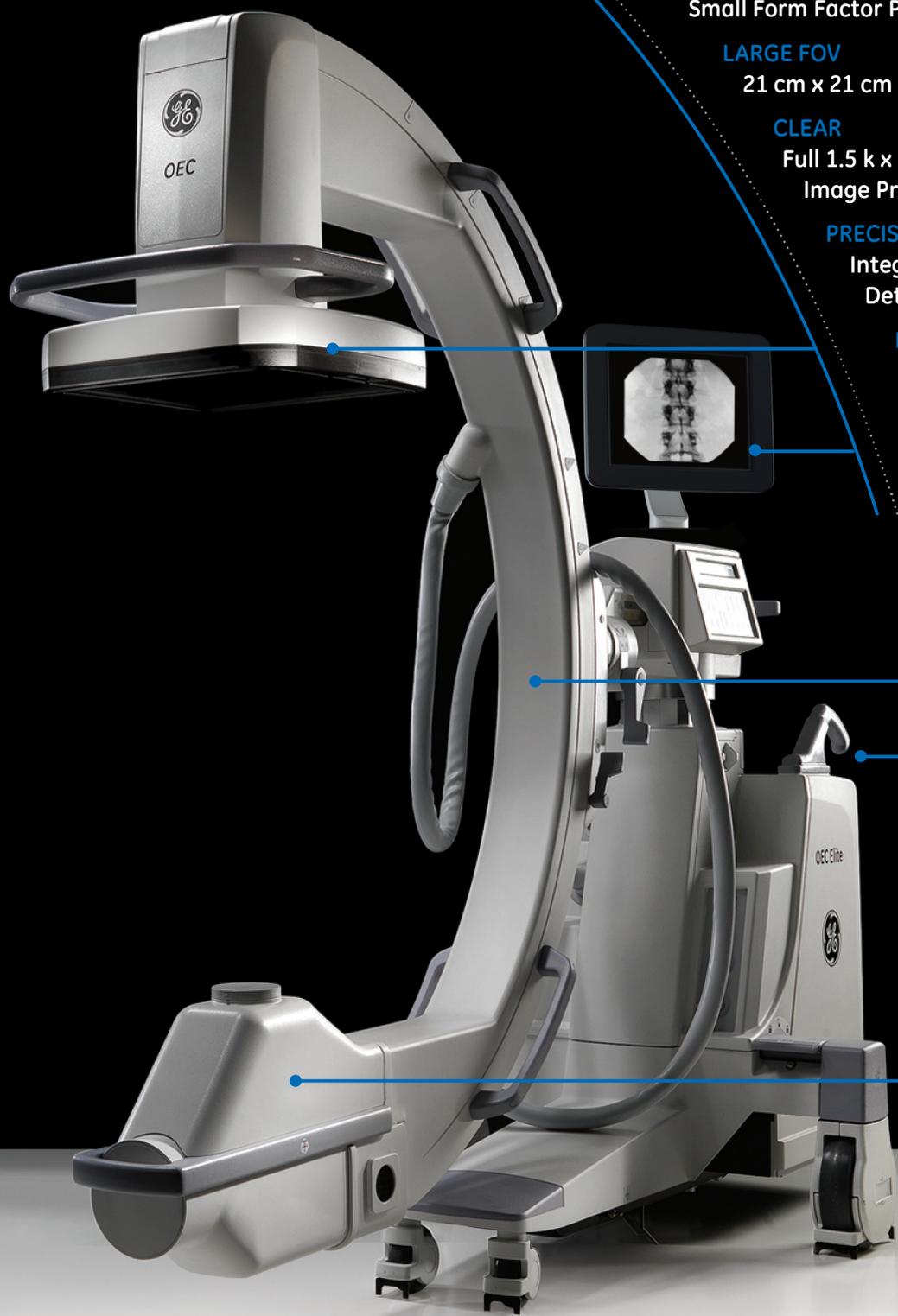
PRODUCTIVITY ENHANCING

SmartConnect – Disconnect and Reconnect
C-arm Without Rebooting



ELITE PERFORMANCE IN A VARIETY OF C

ORTHOPEDIC SPINE GENERAL SURG



DESIGNED FOR MOBILE
Proprietary CMOS Flat Detector (CFD)

COMPACT
Small Form Factor Panel

LARGE FOV
21 cm x 21 cm and 31 cm x 31 cm CFD Options

CLEAR
Full 1.5 k x 1.5 k x 16 Bit
Image Processing at 30 fps

PRECISE
Integrated Laser Aimer to Position the
Detector Over the Anatomy of Interest

DOSE CONSCIOUS
Removable Anti-Scatter Grid to
Minimize Dose For Smaller Patients

CONVENIENT
TechView Monitor

MORE FREE SPACE/ACCESS
Deep C-arm With 55° Overscan

AGILE
30% Less Force* for Easy
Steering and Positioning
Around Patient

COOL
Advanced Cooling Technology

LEAN
Low Profile X-ray Tube

CLINICAL APPLICATIONS TO MEET YOUR SPECIFIC NEEDS

GERY UROLOGY PAIN MANAGEMENT

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Product not available for sale in the United States.
Availability of select models and configurations varies by country.
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