



GE HealthCare

OEC One CFD

Elevate your imaging experience





Elevate your imaging experience with the next generation, all-in-one C-arm.

With renowned OEC image processing and modern design features, OEC One CFD empowers surgical teams to achieve the clinical imaging they need.

From orthopedic to vascular procedures, experience clinical versatility with a lightweight, one-piece system that performs when needed.

The OEC One CFD brings clear images and a convenient workflow for confident performance, whether a first-time user or an experienced technologist.

Embrace new possibilities with OEC One CFD

Clear images

Power to perform

With 4 kW power capabilities, the OEC One CFD can penetrate dense anatomy when needed, while delivering detailed images. This power brings the ability to visualize clear detail on varying anatomies and densities with more kVp and mA available when needed.

Ultra-efficient detector

See detailed anatomy with the ultra-efficient CMOS flat detector (CFD) that provides clear imaging during a variety of surgical procedures. Capture anatomy as needed with choice of 31 cm or 21 cm detector size.

Modern image processing

The OEC One CFD image processing chain delivers clear images for visualizing fine detail, such as 0.014" guidewires in peripheral vascular or thoracic region.

- **Live Zoom** enables up to 4X zoom during Fluoro or Cine with no change in dose or use of Mag modes
- **Digital Pen** allows users to draw bright blue lines on image display for planning or educational purposes
- **Fluorostore** allows users to save and review most recent unsaved exposure, potentially minimizing retakes

Optional imaging tools

- **Image Stitching** is designed to create a composite view from multiple image acquisitions to aid in surgical procedures of the spine, long bone, or pelvis. For reference only, not intended for clinical diagnostic accuracy.
- **Trajectory Pointer** is designed to present a visual guideline to aid in positioning K-wires or similar straight, solid metallic devices



Bilateral pelvis



Kyphoplasty



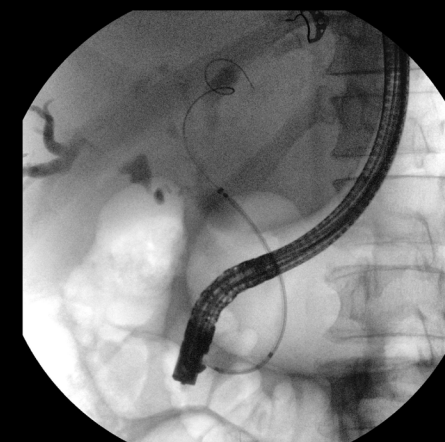
Femoral angiogram



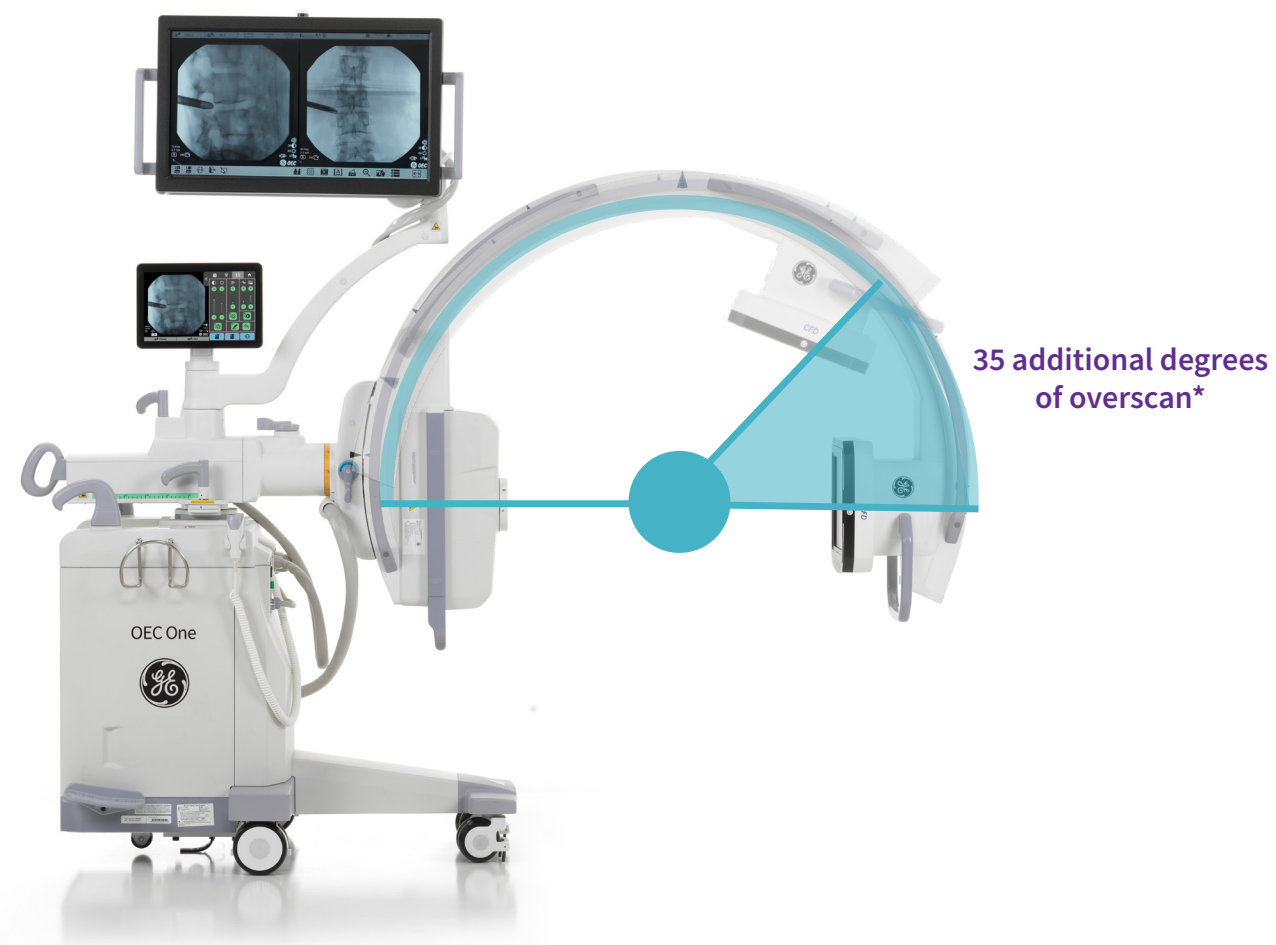
Fracture fixation



Lumbar spine fusion



ERCP



Convenient workflow

Viewing versatility

Ultra-high definition 4K display can be aligned to clinician's line of sight for easy viewing of large 11.8" Live and Reference images. Additional viewing to external displays is available via DisplayPorts or optional wireless Live Cast and OEC Display Cart.

More reach

With the OEC One CFD, easily rainbow over a patient table with 90° overscan and achieve hard to reach angles without moving the C-arm base. Adjust the detector to suit desired imaging, such as pinning alignments or spine procedures. Efficiently position with a low lateral height and sleek X-ray tube housing design that provides 3 inches (8 cm) more clearance.*

Easily maneuver

The lightweight, one-piece system simplifies moving from room to room with 5-minute standby power to transport without restarting the C-arm. Optimize space with the compact, all-in-one C-arm design that fits in tight spaces or small operating rooms. Additional design features such as color-coded radial dial brakes and full-length C-arm handles enable easy positioning of the OEC One CFD C-arm.

Confident performance



Dose matters

Optimize dose exposure with features on the OEC One CFD:

- Live Zoom up to 4X without using Mag modes
- Reduce dose with low dose mode
- Position with green laser aimers*
- Minimize retakes with Fluorostore
- Remove anti-scatter grid from detector easily with no tools

Stay cool

OEC One CFD is designed to ensure fluoroscopy is available with heat management technology that reduces X-ray technique when the system reaches high temperature. With a modern X-ray tube housing design, OEC One CFD efficiently dissipates heat and cools for performance when needed.

Protect data

Designed to ensure Patient Health Information (PHI) remains confidential, while managing user access to the system, the OEC One CFD runs on a Linux-based operating system, provides data encryption at rest, and enables users to set password requirements. Patient images and dose reports can be exported via USB ports and DICOM wired or wireless options. With standby power, patient image data is protected when power is interrupted or lost to the C-arm.

OEC One CFD

All-in-one

- Small footprint
- Fits in tight spaces

Imaging

- 1:1 image detail from CMOS detector to 4K display

Field of View

- 31 cm or 21 cm CMOS flat detector

View anatomy

- 11.8" Squirrel images
- 100% preserved when rotated

Clear detail

- View 4X image size with Live Zoom

See again

- Review recent exposure with Fluorostore

Dose control

- Anti-scatter grid removable by hand
- Low dose mode

Extended reach

- 90° overscan
- 95° underscan

*Optional



View comfortably

- Adjust display to line of sight with articulating arm
- In-room displays via DisplayPorts or wireless Live Cast option
- Flexibility with OEC Display Cart*

Accurately position

- Color-coded radial dial brakes
- Full length C-arm handles
- Green laser aimers*

Plan efficiently

- With Digital Pen, annotations and measurements

Standby power

- 5-minute standby data protection and transport power

Save confidently

- 150,000 image storage

Powerful

- 4 kW
- 20 kHz frequency
- Smart Technique heat management

Secure

- Linux-based operating system

Wireless options

- Live Cast
- Footswitch
- DICOM
- Printing

OEC One CFD 4 kW Brochure

Availability of select models, configurations, and options varies by country. Please contact your local sales representative. Not available for sale in the United States.

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Orthopedic • Spine • General Surgery • Urology • Pain Management • Vascular



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