



# OEC One CFD

See more. Do more.



# OEC One CFD



Image quality is essential across procedures and surgical settings, including in tight spaces. With OEC One CFD, experience the image quality expected from OEC C-arms and the clinical versatility needed in a compact, all-in-one mobile C-arm.

See more with the Clear View image chain delivering 1:1 image detail from a CMOS flat panel detector to a 4K 27" image display monitor, and with advanced imaging features like Live Zoom.

Do more with a synchronized workflow across procedural settings with OEC One CFD's connected OEC Touch control panel and positioning aids designed to help achieve the imaging precision you need.

## Clear View of anatomy

- Clear View image chain delivers 1:1 image detail from CMOS detector to 4K display
- Capture anatomy as needed with the choice of 31 cm and 21 cm CMOS detector sizes
- Position display with five ranges of motion for easy viewing at surgeon's line of sight

## Across procedural settings

- Point-and-shoot imaging offered in three configurations to suit clinical demands
- Aid surgical accuracy with image planning and positioning features
- Five-minute standby power supports quick transport needs and protects against patient data loss

## All-in-one workflow

- Optimize surgical space with connected display on one-piece C-arm
- Synchronize workflow with OEC Touch control panel
- Streamline clinical team's communication for timely image adjustments and C-arm positioning





# Clear View of anatomy



## See anatomy as needed

- See fine details such as 0.014" guidewires in peripheral vascular when using Roadmap
- Live Zoom up to 4X on imaged anatomy during live fluoro with no change in X-ray technique
- Minimize retakes with Fluorostore to see most recent exposure again and save any prior frame as new static image
- Bring display closer to surgical field\* and adjust to surgeon's line of sight



## Imaging precision, displayed 1:1

### Detect more

- Detect detail with CMOS flat panel detector (CFD)
- Enjoy better image quality at low dose compared to a-Si detectors
- CFD technology provides full resolution at full frame rate

### Process more

- OEC One Clear View image chain delivers optimized image to display
- 1.5k x 1.5k image processing
- Transfers more data\* from detector to display for 1:1 image detail

### Display more

- Easily see large 30 cm (11.8") live and reference images on 4K 27" monitor
- View high resolution images clearly on Ultra-High-Definition display
- Rotate images without data loss with 100% Squircle image preserved

\*Compared to 1k x 1k image processing on OEC One.

\* Compared to OEC Brivo.



# Across procedural settings

Capture images with OEC One CFD's simple point-and-shoot functionality for a variety of procedures from orthopedic to vascular. Choose from three configurations and two CMOS detector sizes to meet your clinical demands.



## Plan purposefully

- Outline device or anatomy of interest on screen with Digital Pen
- Measure distance and angles, and annotate pre-operatively
- Roadmap directly from Subtraction exclusively with foot pedal commands

## Position accurately

- Reach deep angles with 55° Overscan
- Easily position with comfortable radial dial brakes and long C-arm handles
- Quickly align to anatomy with laser aimers\* on detector and/or tube



## Easily transport

- One-piece system simplifies moving from room to room
- Push easily with ergonomic steering handles
- Transport without restarting with 5-minute standby power



\*Optional.  
Images obtained from investigational device, limited by United States law, to investigational use.





### Optimize space

- Small compact C-arm with all-in-one design
- Fits in tight spaces or small operating rooms
- Less crowding streamlines clinical workflow

### Synchronize workflow with OEC Touch

- OEC Touch control panel view synchronized to surgeon's display
- Immediately adjust images or utilize planning and positioning tools as needed for surgeon
- Easily zoom in and out, pan to area of interest and rotate live image
- Quickly access needed commands: laser aimers\*, Live Zoom, Digital Pen, and Fluorostore
- Swipe between four screens featuring intuitive OEC icons for easy operation

## All-in-one workflow

Streamline communication between surgeon and technician with the integrated OEC Touch control panel designed to facilitate timely image adjustments and C-arm positioning. From a small pain management office to a crowded OR, optimize space and clinical workflow with OEC One CFD.



\*Optional.

# OEC One CFD

All-in-one Mobile C-arm

## All-in-one

Small footprint  
Fits in tight spaces

## Imaging precision

1:1 image detail from CMOS flat panel detector (CFD) to 4K 27" UHD Display

## Field of View

21 cm or 31 cm CMOS flat detector options

## View more anatomy

11.8" Squirrel images  
100% preserved when rotated

## Clear detail

View 4x image size with Live Zoom  
See guidewires as small as 0.014"  
1.5 k x 1.5 k image processing

## See again

Review most recent exposure  
with Fluorostore

## Dose control

Finger-removable anti-scatter grid  
Low dose mode

## Extended reach

55° Overscan  
95° Underscan



## Synchronize workflow

Live image mirrored on OEC Touch  
Simple commands for adjustment  
Select up to 4 mode pairs, including Digital Spot

## Accurately plan & position

Enhance procedure planning with Digital Pen  
Adjust display to line of sight with articulating arm  
Color-coded radial dial brakes  
Green laser aimers\*  
Long C-arm handles

## Standby power

Five-minute standby data protection and  
transport power

## Save confidently

150,000 image storage

## Powerful

2.5 kW  
40 kHz frequency  
Smart Technique heat management

## Secure

Linux-based operating system

## Wireless options\*

Footswitch  
DICOM  
Printing

\*Optional.

See more. Do more.

ORTHOPEDIC • SPINE • GENERAL SURGERY • UROLOGY • PAIN MANAGEMENT • VASCULAR

Availability of select models, configurations, and options varies by country.  
Please contact your local sales representative.

©2021 General Electric Company – All rights reserved.

General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your GE Representative for the most current information. GE, GE Monogram, OEC, and OEC One are trademarks of General Electric Company. GE OEC Medical Systems, Inc., doing business as GE Healthcare.

JB01890XX(3)

