

OEC Mobile C-arms

Portfolio

GE HealthCare

OEC C-arms

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Operating theatres are a demanding environment with multidisciplinary teams, resources, safety and efficiency constraints

GE HealthCare is dedicated to improving lives during the moments that matter most by providing imaging guidance platform for diagnostic, interventional and surgical procedures.

Innovation



Performance



Make your Surgical Imaging easy

Intuitiveness



Reliability



OEC C-arms

OEC 3D



OEC Elite CFD

Super-C / Motorized Drive C-arm



Ergo C-arm



ECO*: Ergo C-arm One-piece



OEC One CFD



OEC One ASD**



OEC One



OEC MiniView MAX



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

**510(k) pending at the US FDA. Not available for sale in the United States

OEC 3D



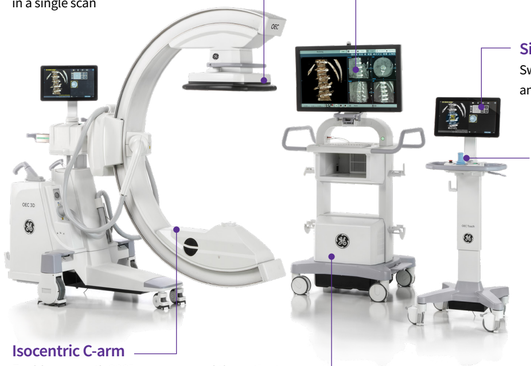
Precise and efficient

31 cm CMOS Flat Detector
19 cm x 19 cm x 19 cm volume
Expansive volume captures more anatomy in a single scan

5 image perspectives
Presented with AW image fabric technology and enabling multiple ways to plan, analyze, and confirm during a procedure

Simple workflow
Switch from 2D to 3D imaging effortlessly and perform 3D scan easily

Motorized efficiency
Up to 6 preset positions, contact detection, and variable rotation speed

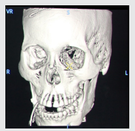


Isocentric C-arm
Enable a smooth 200° sweep around the patient
Carbon fiber design for lightweight

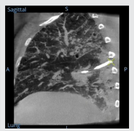
Open platform for Navigation
Integrated seamlessly with navigation and robotics



Integrated camera
presents real time view



Cranio Maxillo Facial (CMF) - Volume Rendering



Lung biopsy - coronal view



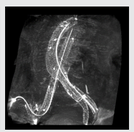
Vertebral Body Tethering (VBT) - sagittal view



VBT - axial view



Hip Joint - Volume Rendering

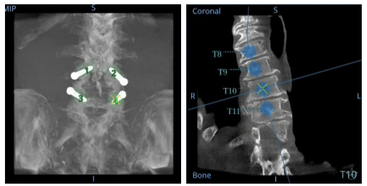


Aorto iliac stent graft - Maximum Intensity Projection

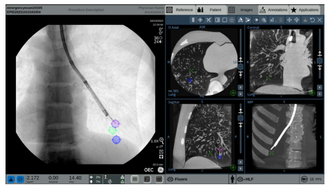
Clinical versatility



Spine Suite*
Automatic screw detection and numbering, vertebrae labelling

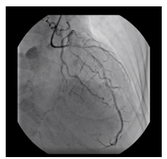


Lung Suite*
Augmented fluoroscopy and adjustable 3D Scan





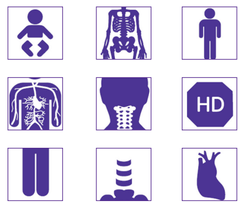
eNR
Enhanced Noise Reduction
automatically reduces image noise by 30% for an equivalent appearance of a 30kW image during 2D vascular and cardiac imaging**



Plan procedure
Using Digital Pen, annotations, measurements, % of stenosis and more



Preset profiles
Including Pediatric, Bolus Chase, Cardiac, and General HD to optimize imaging in one quick selection



Live Zoom
Up to 4X and take added fluoro or Cine images with no change in technique



*Availability of options varies by country. Please contact your local sales representative
**Based on GE HealthCare study of OEC 3D imaging results with application of enhanced noise reduction algorithm

OEC Elite CFD Premium C-arms adapted to your needs

Designed to Move

Motorized Drive

Mobile Hybrid Operating room



- **6 preset positions :** AP, Lateral, and four user defined
- **Manually set angles** to surgeon's preference
- **Contact/collision detection** with location alert

Super-C

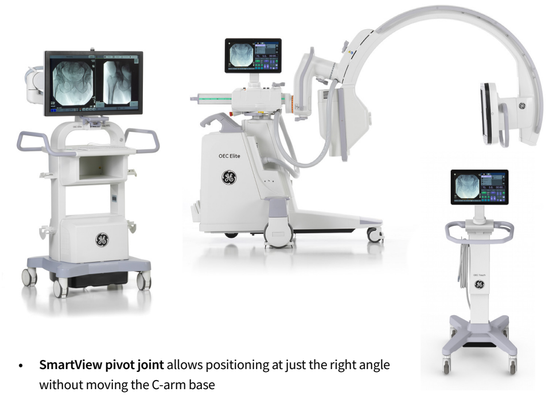
Large C-arm for dedicated apps like cardiovascular



- **Expand access** and reach with 84cm arc depth
- **Clinical versatility** with 6 software configurations
- **Reach** with up to 55° overscan

Ergo-C

Multipurpose application premium C-arm



- **SmartView pivot joint** allows positioning at just the right angle without moving the C-arm base
- **Efficient positioning** with 180°/180° flip flop or rainbow from either side of C-arm
- Productive with **low lateral height** and small AP/Lat offset

ECO*: Ergo C-arm One-piece

Multipurpose high-end system in one piece to free up floor space



- Include all the imaging excellence OEC Elite CFD is **renowned** for, **now in one-piece**
- **Free up floor space**
- **Easy to manoeuver** and transport

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

OEC Elite CFD
Motorized Drive



Exceptional imaging performance

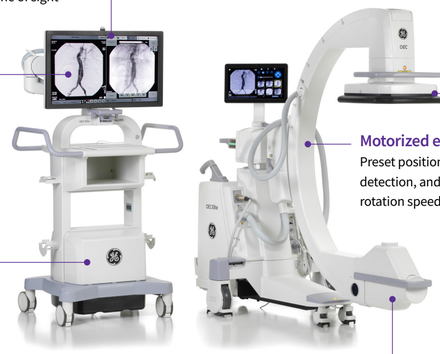
4K UHD 32” Display
Enable to see detail and large images adjusted to surgeon’s line of sight

Advanced imaging features
Live Zoom, Digital Pen, eNR and more

eNR (enhanced noise reduction)
Automatically reduces noise during vascular and cardiac imaging

CMOS Flat Detector
Offers amazing image quality and clinical versatility with **2 detector sizes (21 x 21cm and 31 x 31cm)**

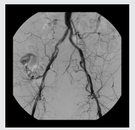
Motorized efficiency
Preset positions, contact detection, and variable rotation speed

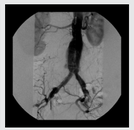


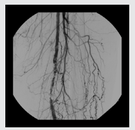
Powerful imaging with 15kW generator
Split block design, very small space used



OEC Touch Table Side*
Brings controls within the user’s reach with an intuitive touchscreen


Bilateral Common Iliac arteries - DSA


Abdominal Aortic Aneurysm - DSA


Femoral artery - DSA


Cardiac Electrophysiology


Cardiac diagnostic angiography

*Availability of options varies by country. Please contact your local sales representative

OEC Elite CFD
Super-C



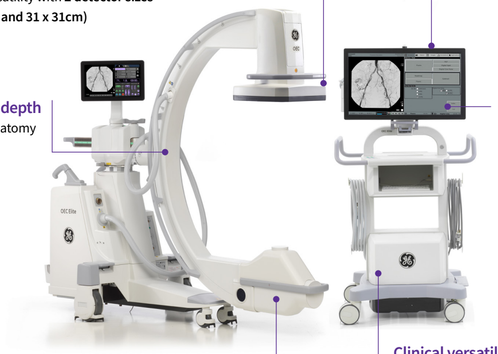
Exceptional imaging performance

CMOS Flat Detector
Offers amazing image quality and clinical versatility with **2 detector sizes (21 x 21cm and 31 x 31cm)**

4K UHD 32” Display
Enable to see detail and large images adjusted to surgeon’s line of sight.

Deep arc depth
For easy anatomy access

Optimal image processing
Enhanced images based on procedure type with preset profiles

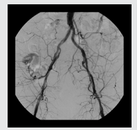


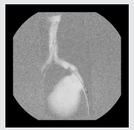
Powerful imaging with 15kW generator
Split block design, very small space used

Clinical versatility
Six software configurations to suit clinical demands

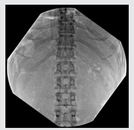


OEC Touch Table Side*
Brings controls within the user’s reach with an intuitive touchscreen


Bilateral Common Iliac arteries - DSA


Common iliac arterial aneurysm – CO_2 Roadmap


Endoscopic Retrograde Cholangio Pancreatography (ERCP)


Thoraco Lumbar vertebrae - Diamond view


Spine fusion

*Availability of options varies by country. Please contact your local sales representative

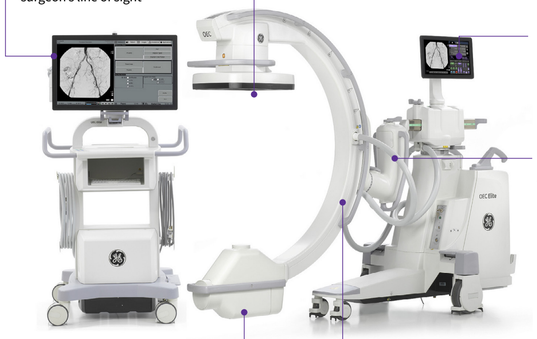
OEC Elite CFD
Ergo-C



Exceptional imaging performance

4K UHD 32” Display
Enable to see detail and large images adjusted to surgeon’s line of sight

CMOS Flat Detector
Offers amazing image quality and clinical versatility with **2 detector sizes (21 x 21cm and 31 x 31cm)**



Dose optimization
Six dose control options that can be used alone or in combination

Ergonomic design
Attain hard to reach angles with pivot joint



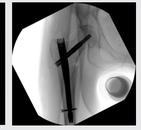
OEC Touch Table Side*
Brings controls within the user’s reach with an intuitive touchscreen

Powerful imaging with 15kW generator
Split block design, very small space used

Agile maneuvering around patient
With low lateral height, small tube housing, and long ergonomic handles



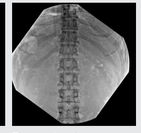
Total Knee Replacement - lateral view



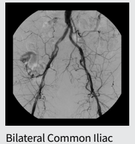
Femoral Intramedullary nailing



Endoscopic Retrograde Cholangio Pancreatography (ERCP)



Thoraco Lumbar vertebrae - Diamond view



Bilateral Common Iliac arteries - DSA

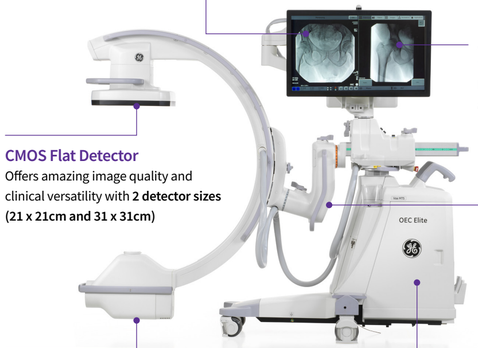
*Availability of options varies by country. Please contact your local sales representative

OEC Elite CFD
ECO : Ergo C-arm One-piece



Exceptional simplicity

4K UHD 32” Display
Enable to see detail and large images adjusted to surgeon’s line of sight.



Advanced imaging features
Live Zoom, Digital Pen, eNR and more

CMOS Flat Detector
Offers amazing image quality and clinical versatility with **2 detector sizes (21 x 21cm and 31 x 31cm)**

Efficient positioning
Smartview pivot join allows positioning at just the right angle without moving the C-arm base



OEC Touch Table Side*
Brings controls within the user’s reach with an intuitive touchscreen

Powerful imaging with 15kW generator
Split block design, very small space used

One piece system
Fits in tight spaces with 30% smaller footprint**



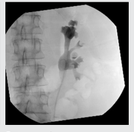
Thoraco Lumbar Spine - lateral view



Shoulder Joint fixation



Cervical spine Pain Management



Retrograde Pyelonephrogram



Endoscopic Retrograde Cholangio Pancreatography (ERCP)



Femoral artery DSA

*Availability of options varies by country. Please contact your local sales representative
**Compared to OEC Elite CFD with workstation

OEC One CFD



The Premium All-in-one System

Live Zoom and Fluorostore
Help the OR staff to better manage the dose by reducing the need for C-arm repositioning or image retakes

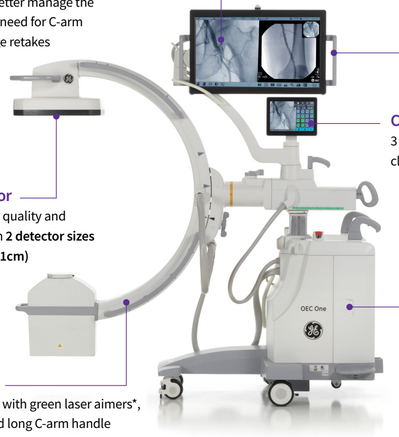
4K UHD 27” Display
Enable to see detail and large images adjusted to surgeon’s line of sight

Clinical versatility
3 configurations to suit clinical demands

CMOS Flat Detector
Offers amazing image quality and clinical versatility with **2 detector sizes (21 x 21cm and 31 x 31cm)**

5-minute standby power
Easily move room to room without switching off the system

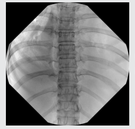
Easy positioning
Easily position C-arm with green laser aimers*, radial dial brakes, and long C-arm handle

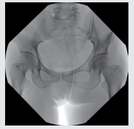


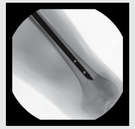


OEC Display cart*
Review OEC One C-arm images on an additional display

*Availability of options varies by country. Please contact your local sales representative


Thoracic vertebrae - Diamond view


Bilateral Hip – Diamond view


Intramedullary Nailing of Femoral Bone


Endoscopic Retrograde Cholangio Pancreatography (ERCP)


Iliac Artery angiography

OEC One ASD



Images Within Reach

Squircle images
Large 30cm live and reference images, 100% preserved when rotated

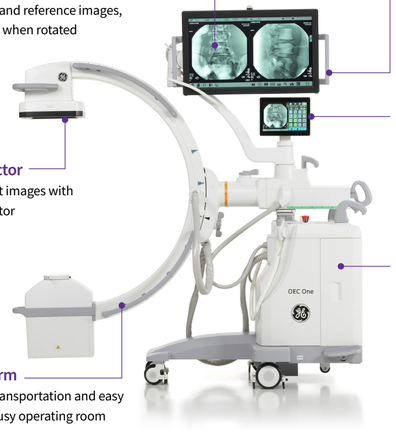
All-in-one design
4K UHD 27” monitor mounted on an articulating arm to align with surgeon’s line of sight

Intuitive touchscreen
Designed for low skilled staff & high turnover

aSi Flat Detector
See clear patient images with 21 x 21cm detector

5-minute standby power
Easily move room to room without switching off the system

Compact C-arm
Enables quick transportation and easy positioning in busy operating room





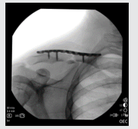
OEC Display cart*
Review OEC One C-arm images on an additional display

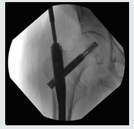
*Availability of options varies by country. Please contact your local sales representative
510(k) pending at the US FDA. Not available for sale in the United States


Cervical Spine discectomy and fusion


Tibial Plateau fixation


Metatarsal fixation


Clavicle fixation


Femoral Intramedullary nailing

OEC One



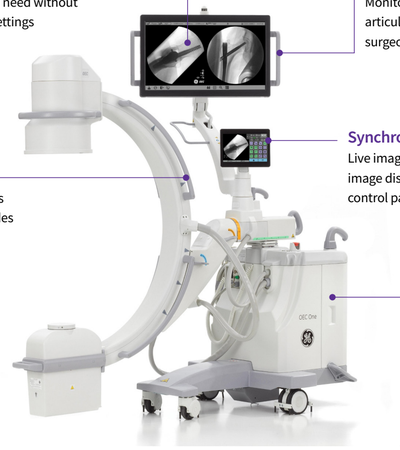
The All-in-one System

Point-and-shoot system
Get the images you need without adjusting system settings

All-in-one design
Monitor mounted on an articulating arm to align with surgeon's line of sight

Synchronized image viewing
Live image mirrored on primary image display and OEC Touch control panel

Fast access
Long C-arm handles running on both sides



5-minute standby power
Easily move room to room without switching off the system



OEC Display cart*
Review OEC One C-arm images on an additional display



Femur intramedullary nailing



Operative Cholangiogram



Ankle fixation – AP view



Lumbar Spine – Pain management

*Availability of options varies by country. Please contact your local sales representative

OEC MiniView MAX



Maximize your workflow

27" 4K UHD display
Enables the surgeon to see small details and varying density

Same size Live and Reference images
to compare images side by side with same level of details

Cine and Fluorostore options
to recall and review images with no additional dose

SmartLock button to automatically lock 4 joints
Enables surgeons to work without assistance from OR staff during the surgery



5-minute standby power
Easily move room to room without switching off the system

15 cm x 15 cm CMOS detector
Image 33% more* anatomy during lower and upper extremity imaging

Light and balanced C-arm design
Easy to position and transport for the surgeon and the OR staff

*Compared to 13 cm x 13 cm detector



Ulna bone fixation



Scaphoid bone fixation



AP Knee



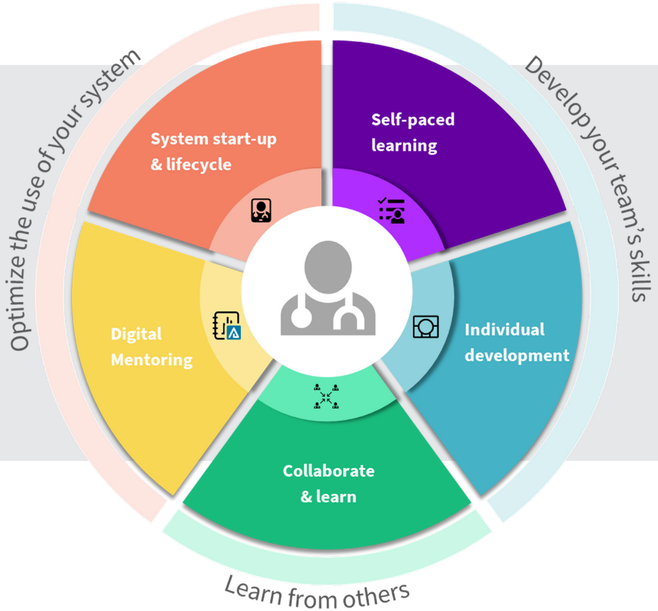
Lateral Ankle

Level Up!

Your education tailor-made program

Solve your daily challenges

- Get acquainted with your new system
- Staff development & turnover
- Optimize equipment performance
- Support complex procedures
- Build a new clinical expertise



GE HealthCare Services

Contract Offering Ecosystem

FOCUS

ONE Contract
Multiple Options

Focus contract helps your equipment operate at its best:

- Reduced disruptions and enhanced patient experience
- High quality standards for your equipment over its lifetime
- Better-informed decisions using our embedded Advanced Digital Tools
- Predictable total cost of ownership



GE HealthCare

Not available in all regions / modalities, contact your sales representative

About GE HealthCare Technologies Inc.

GE HealthCare is a leading global medical technology, pharmaceutical diagnostics, and digital solutions innovator, dedicated to providing integrated solutions, services, and data analytics to make hospitals more efficient, clinicians more effective, therapies more precise, and patients healthier and happier. Serving patients and providers for more than 125 years, GE HealthCare is advancing personalized, connected, and compassionate care, while simplifying the patient's journey across the care pathway. Together our Imaging, Ultrasound, Patient Care Solutions, and Pharmaceutical Diagnostics businesses help improve patient care from diagnosis, to therapy, to monitoring. We are a $19.6 billion business with approximately 51,000 colleagues working to create a world where healthcare has no limits. Follow us on LinkedIn, X (formerly Twitter), and Insights for the latest news, or visit our website https://www.gehealthcare.com/ for more information.

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