# OEC One ASD

Images within reach

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Image quality is essential across surgical procedures. With OEC One ASD experience the image quality expected from OEC image processing and the convenience needed in a compact, all-in-one mobile C-arm for images within reach.

### Reliable images

See clear patient images captured from an aSi flat panel detector and a 4K UHD display.

### Convenient access

Achieve the imaging you need with intuitive user interface and modern imaging features.

### All-in-one workflow

Optimize procedure room space with the compact, all-in-one C-arm design.

# Reliable images

With the OEC One ASD, experience the detailed image quality expected from OEC C-arms. View high resolution images clearly on the Ultra-High-Definition (UHD) display and see more with modern imaging features.
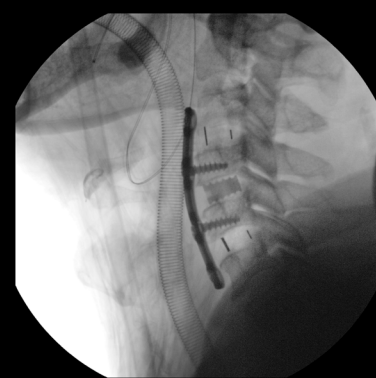
### View anatomy

Capture images and review as needed with advanced features. See detail with Live Zoom up to 4X on imaged anatomy during live fluoro or Cine with no change in dose. Minimize retakes with Fluorostore to save and review most recent exposure.

### Display clearly

Easily see large 30 cm (11.8 inch) Live and Reference images presented from aSi flat panel detector to 27-inch 4K UHD display. The Squircle-shaped images retain 100% of data when rotated for no cropped view.

### Optimize imaging

Depend on OEC image processing to get the images you need with software that automatically optimizes settings for point and shoot simplicity. See imaged data from detector to display with larger field of view, compared to OEC One 9" Image Intensifier.
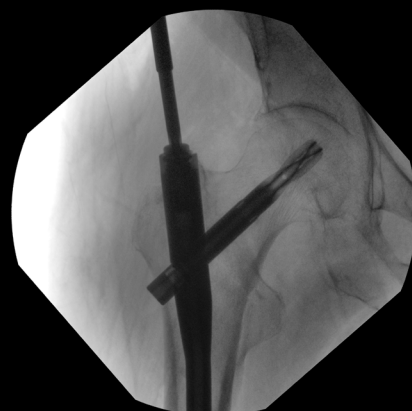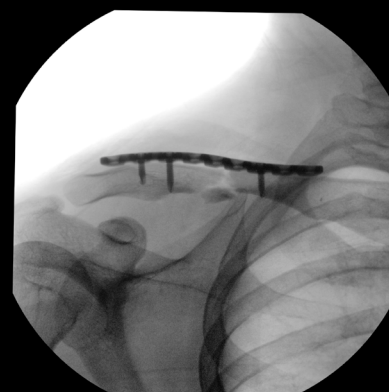
Anterior Cervical Discectomy

Left Tibial Plateau ORIF

Right Metatarsal ORIF

Intramedullary Nailing of Right Femur

Right Clavicle ORIF

# Convenient access

Conveniently capture images for a variety of procedures with the simple point-and-shoot functionality of OEC One ASD. Aid surgical imaging with modern planning and positioning features.

## Easily transport

One-piece system simplifies moving from room to room with 5-minute standby power to transport without restarting the C-arm. Optimize space with a small compact C-arm that fits in tight spaces or small operating rooms.

## Plan purposefully

Experience efficient procedural planning with Digital Pen, annotations, and measurements. Draw bright blue lines on image display to outline device or anatomy of interest. Measure distance and angles, and annotate to plan procedures, such as implant placement.

## Position accurately

Bring the 4K UHD display closer to surgical field and position with five ranges of motion for easy viewing at surgeon's line of sight. Achieve deep C-arm angles with 55° overscan and easily lock position with radial dial brakes during procedures.

### Synchronize workflow

The OEC Touch control panel presents a live image that mirrors the surgeon's display. Quickly access needed commands (laser aimers*, Live Zoom, Digital Pen, and Fluorostore) and swipe between four screens with intuitive OEC icons for easy operation.

### Protecting data

OEC One ASD is designed to ensure Patient Health Information (PHI) remains confidential, while managing user access to the system. OEC One ASD provides data encryption at rest, runs on a Linux-based operating system, and enables users to set password requirements.

### Manage images

For patient data management, images and dose reports can be exported via USB ports and DICOM wired or wireless options. With standby power, avoid loss of patient image data when power is interrupted or lost to the C-arm.

# All-in-one workflow

Streamline communication with the OEC Touch control panel designed to facilitate timely image adjustments. From a small pain management office to a crowded OR, optimize space and clinical workflow with OEC One ASD.

# OEC One ASD

**All-in-one**
Small footprint
Fits in tight spaces

**Imaging precision**
1:1 image detail from aSi flat panel detector (ASD) to 4K 27" UHD Display

**Field of View**
21 cm aSi flat detector

**View more anatomy**
11.8" Squircle images
100% preserved when rotated

**Live Zoom**
View 4X image size with Live Zoom

**View again**
Review most recent exposure with Fluorostore

**Dose control**
Finger-removable anti-scatter grid
Low dose mode

**Extend reach**
55° Overscan
95° Underscan

**View comfortably**
Adjust display to line of sight with articulating arm
Flexibility with OEC Display cart*

**Efficiently position**
Color-coded radial dial brakes
Long C-arm handles
Green laser aimers*

**Plan purposefully**
With Digital Pen, annotations and measurements

**Standby power**
5-minute standby data protection and transport power

**Save confidently**
150,000 image storage

**Efficient power**
2.5 kW
40 kHz frequency
Smart Technique heat management

**Secure**
Linux-based operating system

**Wireless options***
Footswitch
DICOM
Printing

* Optional
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.

**Images within reach**
Orthopedic • Spine • General Surgery • Urology • Pain Management

**GE HealthCare**

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