



Now, a C-arm smart enough  
for you and your team.



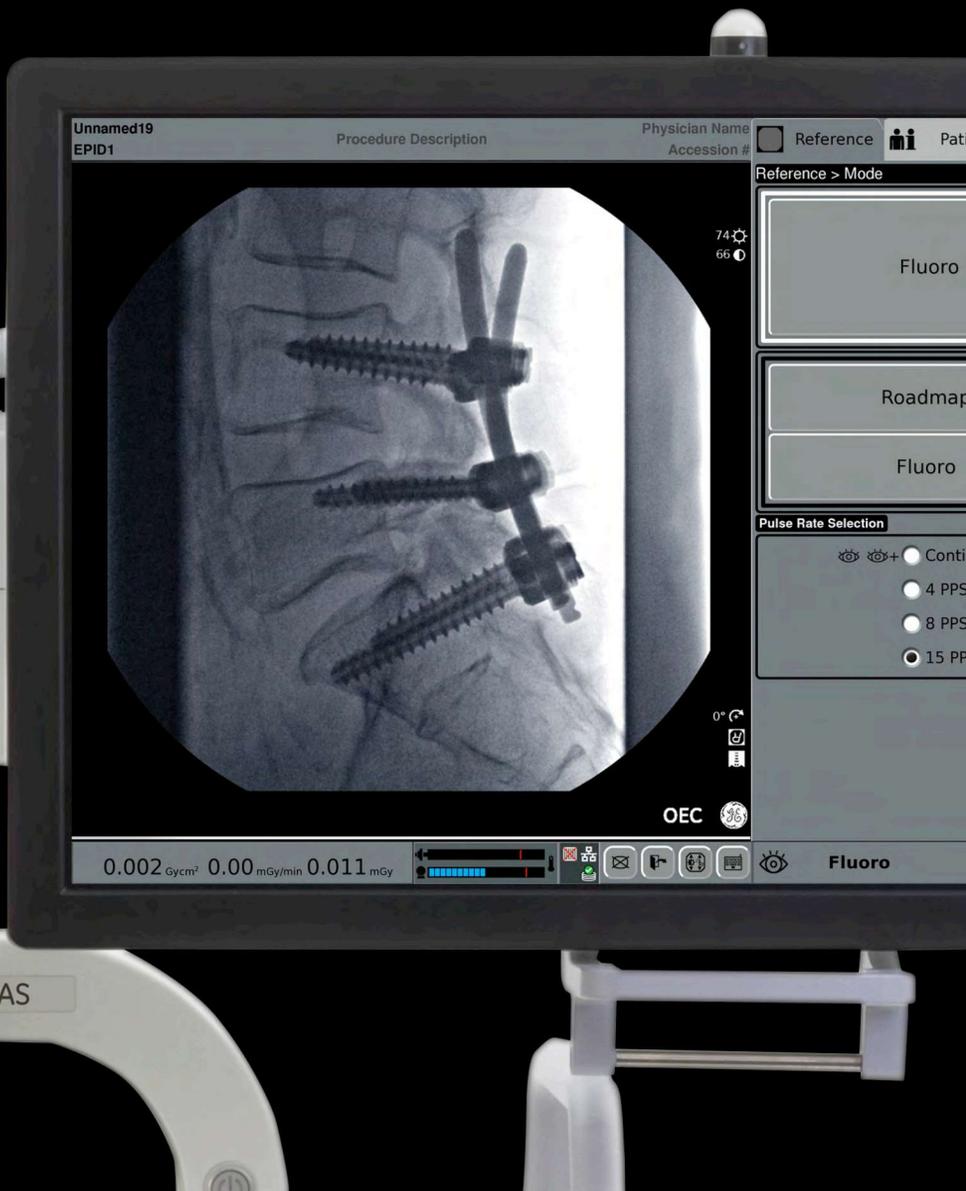
# OEC Elite CFD

Premium Mobile C-arms



# INGENIOUS FD ON BOARD

The Right Mobile Flat Detector Technology



# DATA-RICH IMAGING

The Power Behind High IQ



CONTINUOUS FLUORO V

# DATA-RICH IMAGING

### HIGHER DYNAMIC RANGE. MORE ANATOMICAL DETAIL.

With a higher dynamic range at both high and low dose, the OEC Elite CFD captures more data, re

## MORE COMPLETE IQ: SEE WHAT YOU'VE BEEN I

Data-rich imaging delivers visual information that you m  
have been missing with image intensifiers or competing  
panels including motion in between pulse frames, full r

solution  
at full frame rates, and anatomic detail formerly lost in bloom, lag,  
or noise. OEC Elite CFD is designed to give you a more complete picture.

### AN END TO FULL RESOLUTION/FRATE COMPROMISES.

OEC Elite CFD is the only flat detector to offer you the continuous fluoroscopy capability you've  
relied on with your image intensifier—and it does it with higher resolution. The CFD's  
ultra-efficient crystalline structure processes and transfers data in real time to process  
full resolution images at full frame rate (30 fps).

### SMOOTH MOTION WITHOUT GAPS BETWEEN FRAMES.

Only true continuous fluoroscopy (without pulsing) captures detailed anatomy  
without the distraction of the stutter, lag, or ghosting that characterizes "continuous  
pulse" fluoroscopy images. Only true continuous fluoroscopy gives you the confidence  
that comes from knowing you won't miss anything between frames when placing  
k-wires, retrieving kidney stones, or seeing a 0.008 guidewire in peripheral vascular procedures.

NO BINNING: THE KEY  
TO FULL RESOLUTION AT



COMPACT DETECTOR.  
CAPTURES LARGEST FIELD OF VIEW.



ACTUAL SIZE 21cm x 21 cm OEC Elite CFD



ACTUAL SIZE 31cm x 31 cm OEC Elite CFD

## VERSATILITY AND CONTROL: EMPOWERING YOU TO OPTIMIZE DOSE AND IMAGE QUALITY

OEC Elite CFD introduces a new level of intelligent dose control. Intelligent because it puts more control in your hands: the person who best knows the priorities for each procedure, patient, and ima•

### INTELLIGENT DOSE CONTROL

e.

With a broad range of orthopedic, vascular and general surgery controls, OEC Elite CFD gives you the ability to manage dose and image quality independently—empowering YOU to choose the optimum balance.

#### MORE CONTROL. MORE DOSE OPTIONS.

OEC Elite CFD offers five modes of dose control that can be used alone or in combination to give you the technique you need for each image.

Digital Spot • High Level Fluoroscopy • Standard Fluoroscopy • Low Dose • Pulse

Choice gives you control. For example, when performing urological procedures, in keeping with ALARP, you may select an acquisition using both low-dose and pulse modes. By using these two features in combination, an almost 90% reduction in dose rate is achieved<sup>1</sup>. For stone removal, you may require real-time imaging, for which, if the case allows, you may select low-dose mode for the continuous fluoroscopic acquisition. Selection of low-dose mode for producing uninterrupted imaging, results in a greater than 50% reduction in dose rate<sup>1</sup>.

CONVENIENT PROFILES. INDEPENDENT CONTROL





# SMARTFLOW

*A More Intelligent Workflow*

# SMARTFLOW

## THE SYSTEM THAT MOVES— SO YOU DON'T HAVE TO

Crowded O.R.s can make re-positioning a challenge. That's why OEC Elite's positioning capabilities and C-arm overscan range are designed to enable you to capture difficult, optimal angle views with fewer positioning adjustments. The versatile movements of OEC Elite's articulating monitor arm give you greater flexibility when it comes to positioning the workstation.

**ARTICULATING MONITOR.  
COMFORTABLE VIEWING.**  
OEC Elite's articulating arm brings the monitor closer to you by extending, tilting, and rotating to enable comfortable viewing from all four sides of the workstation



**55° OF OVERSCAN.  
EASY ROLLOVER VIEWS.**  
OEC Elite CFD offers choice in C-arm capabilities with Super C or Ergo C-arm. Both C-arms offer 55 degrees overscan for positioning easily for oblique spine angle views.



**SMARTVIEW.  
EFFICIENT POSITIONING.**  
See the true lateral view regardless of spatial constraints with the articulating OEC Elite SmartView pivot joint. The unique fluid movement allows you to position at just the right angle without moving the C-arm base.

## EASE AND MANEUVERABILITY FOR AGILE TEAMS

Years of GE OEC observational research revealed that agile teams work smarter. So, the goal with OEC Elite CFD was to make it possible for your team to move faster and with less effort. With a lighter-weight workstation, SmartConnect, and a simple user interface, OEC Elite CFD is designed to contribute to your team's agility.



**SIMPLIFIED INTERFACE.  
RECOGNIZABLE GE OEC SEQUENCES.**  
Inspired by smart tablet design, the intuitive interface includes features such as active icons and auto-complete to minimize keystrokes and speed your progress through recognizable GE OEC sequences.



**INDEPENDENT WORKSTATION.  
TURNOVER EFFICIENCY.**  
With a live connection that allows you to disconnect and reconnect the C-arm and workstation, SmartConnect makes OEC Elite's workstation operationally independent and can improve room turnover and productivity.



**LIGHTER WEIGHT.  
MOVES EASILY.**  
OEC Elite CFD is more maneuverable than current GE OEC systems. The workstation is 100+ lbs (45+ kg) lighter and has low resistance wheels. The C-arm requires 30% less force to steer.

# PLATFORM FOR YOUR FUTURE

## ADVANCING SURGICAL CONFIDENCE...TOGETHER. OEC ELITE CFD.

When you see the most delicate guide wires, tiny stones or fractures during your first procedure with OEC Elite CFD, you'll see more than your patient's anatomy with clarity: you'll see the future of mobile surgical imaging. A future where your team's performance can be smarter and more efficient, and your facility's productivity can increase with better throughput and uptime. A future where you'll know that you've made the right choice with OEC Elite CFD.



### LONG LIFE. HIGH VALUE.

GE's OEC systems are built to last. More than 23,000 OEC premium C-arms remain hard at work, averaging close to 15 years after their first procedure. That remarkable reliability contributes to the industry's highest residual value: averaging over 200%\* higher trade-in value than industry average. From beginning to end, your GE OEC investment performs.

### SYSTEM UPTIME. O.R. PERFORMANCE.

OEC Elite CFD's engineered simplicity—including its one-brain architecture—is designed to reduce maintenance requirements further, giving you the confidence to book tight surgical schedules and meet your patients' expectations of on-time treatment.

### ELITE PERFORMANCE. EFFICIENT O.R.

Now, with OEC Elite CFD's smart interface, SmartConnect feature, and communication-enhancing design, your elite-performing teams can save even more time every day. When shorter procedures become the norm, you can add procedures to increase revenue and patient satisfaction.

### EXPERT SUPPORT TEAMS. OUTSTANDING COVERAGE.

Your GE OEC Clinical, Service, and Sales experts are committed to helping you get the most out of your OEC Elite CFD with comprehensive training programs, ongoing clinical support, and service guarantees.

### VERSATILE MODELS. SCHEDULING IMPACT.

There's a model to fit the specific needs of your Spine, Advanced Orthopedics, Vascular, Urology, General Surgery and Pain Management teams. Regardless of model, OEC Elite CFD's superb imaging and simplicity make it the go-to C-arm, providing you with scheduling flexibility.

\* Residual value calculated with a comparative value calculator. Represented equipment values in this tool were determined based on GE Healthcare's periodic assessment of market value as of July 2017. The values are provided for illustration purposes only and not an offer to purchase. Actual values will vary and you are invited to independently verify any information provided. Industry average includes comparable competitive C-arms.



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Some clinical images in this brochure were taken with an OEC 9900 Elite system.

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

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