

# OEC Elite™ MiniView™

*Changing the  
mini C-arm experience*



# *It's simply better for you.*

With the world's largest installed base of mobile C-arms, GE OEC observed the daily experiences of extremity surgeons and found that we could eliminate frustrations that affect your workflow, your comfort, and your control with a simplified mini C-arm design. GE's OEC Elite MiniView can improve your mini C-arm experience by enabling you to:

**Manage your mini C-arm single-handedly  
with speed and ease**

**See detailed, full-sized dual images  
without straining**

**Count on your mini C-arm's reliability  
to support higher productivity**



Manage your C-arm  
**single-handedly** with speed  
and ease



Lightweight carbon fiber C designed with distinctive rotation and vertical travel to glide easily into position.

**EASE OF MANEUVERABILITY AND POSITIONING.**

Unlike traditional rear capture mini C-arms, MiniView is designed around an orbital rotational access point leveraging gravity rather than competing against it. Combining an orbital rotation sleeve with a counterbalanced vertical slider enables smooth, fluid movements and reduces natural drift. You achieve optimal positioning quickly switching easily from AP to lateral and axial views, which can help drive your procedural efficiency and a better C-arm experience.

**LIGHTWEIGHT. LESS FORCE REQUIRED.**

MiniView's carbon fiber C and balanced design cut the C weight by >30%, reducing the force necessary to position around anatomy and to maneuver in and out of the surgical field.

**SIMPLIFIED SURGICAL DESIGN.**

**STERILE FIELD PROTECTION.**

With MiniView, all administrative function controls are outside the sterile field. Only the surgical necessities are on the front plane, reducing the risk of sterile field breaches and resulting delays.

**MORE CONTROL. MORE INDEPENDENCE.**

The elegant simplicity of the MiniView design, combined with thorough GE OEC training in your O.R., means you may require less support from staff and retain more independent control.



120 degrees of  
orbital movement



380 degrees of  
lateral rotation



33" (85cm) vertical travel range  
16" (41cm) low to 50" (127cm)

Lock joints and eliminate drift concerns  
with the touch of one button



Only OEC Elite  
MiniView has the  
SmartLock system.

**ELIMINATING THE  
FRUSTRATION OF DRIFT**

The MiniView C-arm's natural balance resists drift to stay where you put it. The SmartLock system gives you an extra level of confidence with just a single touch. One electric button secures the four key joints: orbital, upper, lower and vertical slider.

**SIMPLIFIED DESIGN.  
CONVENIENT OPERATION.**

By dispensing with complicated locking levers and dials for each joint, MiniView eases positioning and streamlines your workflow. Rather than moving and locking each arm segment one at a time, you guide and lock the arm system in one synchronized movement. It's fast, simple, and convenient. For safety and ease of operation, the system allows for manual override and disengages as you power down for transport.

*"Drift is a big distraction and a drain on my productivity. Ending that frustration with a single touch would streamline procedures and speed my workflow."*

— Scott Duncan, MD Orthopedic Surgeon,  
New Orleans, LA, USA



see detailed, full-sized  
dual images without straining

#### LARGEST PRIMARY AND REFERENCE IMAGES

MiniView is the only mini C-arm with Dual 19" (48 cm) monitors that enable you to view full-size primary and reference images simultaneously. With 11.4" (29 cm) images, MiniView displays the largest primary and reference images of any mini C-arm.

#### FIELD OF VIEW FOR CLINICAL RELEVANCE

MiniView's circular FOV allows you to focus on the most clinically relevant anatomy while reducing the area exposed to potentially unwanted dose.

The highest displayed resolution flat panel image delivers exceptional detail.



#### SHARP DETAIL IN HIGH RESOLUTION

MiniView has the highest displayed resolution flat panel mini C-arm image on the market, designed to allow visualization of fine bony detail such as hairline fractures and trabecular patterns.

- Least downsampling of acquired data
- Smallest focal spot (0.033 mm)
- Greatest range of technique

#### SMARTMETAL PRESERVES ANATOMIC DETAIL

OEC Smart Metal optimizes image quality even with the introduction of metal objects into the X-ray field. No manual brightness or contrast adjustments are needed.

## CMOS Flat Detector (CFD) technology: Optimizing Image Quality and Dose

#### 2X GREATER SPATIAL RESOLUTION THAN CURRENT MINI IMAGE INTENSIFIER

Not only is CMOS flat detector (CFD) technology more efficient at turning X-ray energy into a digital image than conventional image intensifier technology, the MiniView CFD has 2x greater spatial resolution\* than the traditional image intensifier based mini C-arm.

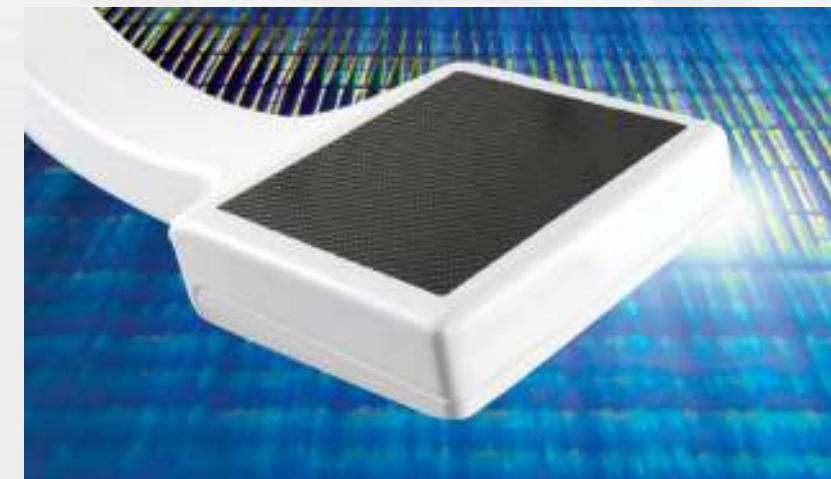
#### A UNIFORM IMAGE FREE OF GEOMETRIC DISTORTION

With no optics, the CFD detector converts the X-ray energy into an image that:

- Has no geometric distortion or curving at detector edges—even in the presence of devices with magnetic fields
- Has no inherent vignetting: the data at detector edges are not artificially darkened.

#### SMALLER, THINNER, EASIER TO POSITION

With less bulk to manage than with an image intensifier, the slim profile MiniView CFD positions easily, improving access to anatomy in complex procedures and enhancing procedural ergonomics.



## Convenient Low Dose and Imaging Controls

#### EASILY ACCESSIBLE LOW DOSE MODE.

From the tube head control panel, the user can select low dose mode which provides a similar high resolution image to normal mode but at approximately half the mA, reducing dose for both the patient and clinician.

#### CONVENIENT AUTOTRACKING. SUPERB IMAGES.

In situations where the anatomy may be off-center, MiniView automatically seeks the subject anatomy anywhere within the imaging field and selects the optimum imaging technique.



\*(lp/mm), as determined by engineering testing for Normal and Mag modes using ABS

# Count on your C-arm's reliability to support higher productivity

## THE MINIVIEW WAS DESIGNED TO MOVE

MiniView is less bulky and 100 lbs lighter than the OEC 6800. Together with sturdy push/pull handles, better visibility, and dual-side wheel locks, the lightweight system moves easily. Transport is further simplified by a C-arm locking mechanism and dual purpose handles that serve as bumpers to protect the monitors.



A reliable C-arm helps contribute to your facility's productivity. Dependable performance can help you maintain surgical schedules and feel confident you'll meet your patient's expectations of on-time treatment.

GE OEC mobile C-arms are ranked #1 in reliability<sup>1</sup> and average over 200%\* higher trade-in value than industry average.<sup>2</sup>

Your team will receive the support they've come to expect from a global leader in surgical imaging. We stand behind you with service training and local parts inventory—along with 24/7 support.



## LARGEST SUPPORT TEAM

With the largest installed base of C-arms, GE has the largest C-arm service and dedicated support team in the world. C-arm specialists are at your service.



## 30 MINUTE RESPONSE TIME

When you have questions or service requirements, you can't afford to wait. That's why our call center guarantees Service customers\* a response time of 30 minutes or less.



## SERVICE SPECIALISTS NEARBY

Our large service network has extensive geographic coverage: 80% of our U.S. installed systems are within 40 miles of a dedicated C-arm specialist.

\* European customers must have a POWER service contract to receive this service.

1. According to MD Buyline 2015 User Satisfaction studies.

2. 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 2016. 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.

## A better mini C-arm experience: It's in every detail of the OEC Elite MiniView

Inspired by the goal of improving the experience you have with your mini C-arm, we focused MiniView's design on:

- Ending positioning struggles
- Increasing imaging confidence
- Improving your independent control of the C-arm

With fewer distractions and frustrations, you're freed to focus on improving success. A better experience with your mini C-arm just might lead to a better day in your O.R.



*"When I can move the mini C-arm into place without a struggle and without the distraction of drift, it's easier to maintain focus on my patient."*

—Sean Rockett, MD New England Orthopedics

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imagination at work