

GE Healthcare

OEC Brivo Plus

Adding more to your surgical imaging capabilities.



The OEC Brivo 865 Plus is not approved for Sale in the US

See More Clearly.

OEC's Advanced Clear Intelligence means you capture, create and display with superb image results. The OEC Brivo Plus offers a clear difference in sophisticated and difficult surgical imaging from a value C-arm.



With the
OEC Brivo Plus,
see more bone structure detail
with higher DQE, less distortion,
and a remarkable 30:1
high-contrast ratio.

**The Best Brivo
C-Arm Yet.**

Capture!

*With powerful OEC
acquisition capabilities*

Powered through advanced engineering, this C-arm intelligently captures the images you critically need with more detail, higher contrast, less distortion, and lower dose than any other OEC Brivo C-arm.

- Fully digital camera with an optical medical grade camera lens adds uniformity and distortion correction resulting in higher image quality than any other OEC Brivo C-arm.
- High-performance Image Intensifier creates superb images.
- Carbon fiber removable grid reduces scatter without compromising image quality.
- 16 bit image processing provides high differentiation of anatomy.

Create!

With Eagle-Eye precise image features.

Brivo's features work for you with automated, smart image adjustments to create crisp images even in challenging situations. Like an eagle that can pinpoint moving and difficult-to-see objects, this system gives focus to difficult imaging situations, with automated smart image adjustments.



Intelligent Image Chain

The image chain intelligently works with you at every stage of surgery, adjusting ABS adaptively to produce an optimum image at the lowest reasonably achievable dose.

X-ray Generation

Get the right image at the right dose with fast full-time Auto Brightness Stabilization (ABS) for each acquisition mode.

Optimize

X-ray Detection

See a crisp 30:1 contrast ratio with a high performance image intensifier and carbon fiber grid.

ABS

Brivo's Eagle-Eye automatically adjusts to create the precise image you need.



Image without AutoTrak

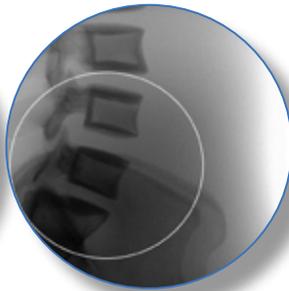
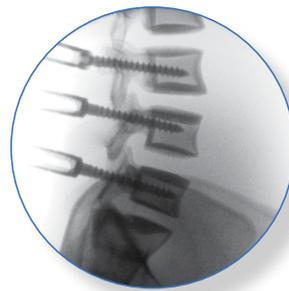
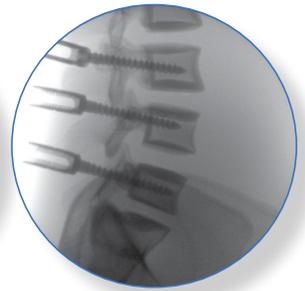


Image with AutoTrak

New Smart AutoTrak automatically locates regions of interest and adjusts the image when anatomy is not properly centered, which can lower dose by preventing re-imaging and adjusting ABS to create a sharp image.



Metal introduced



SmartMetal enabled

Auto SmartMetal borrows leading technology from proven OEC C-arms to automatically compensate for metal in the field.



Image without Auto Window



Image with Auto Window

Auto Window leverages collimator location to automatically increase brightness, and illustrates sharp bone edge to improve IQ.

ABS

Image Acquisition

Capture for high IQ and less noise and distortion with a 1k by 1k fully digital camera, optical medical lens, variable gain and 16 bit image processing.

Image Processing

Obtain a whole new level of intelligence-powered clarity with Brivo's *Eagle-Eye* features.

Image Display

Display clearly in bright operating rooms with a 19" mono LCD medical grade monitor that displays with sharp 900:1 contrast.

Optimize

Optimize

Optimize

Next-level Display Technology

Display!

With an LCD high-resolution monitor with touchscreen.

The OEC Brivo Plus high quality monitor system displays images superbly, even in illuminated operating rooms.

The dual luxury mono LCD high resolution monitor makes it easier to differentiate soft tissue organs and anatomy in the image field. This aids in identifying tissue injuries around bone or stones in a gall bladder.

The innovative touch screen monitor makes it easy to manage your images.



Work Simply.

The OEC Brivo Plus' software and design follow the familiar and proven OEC interface and intuitive workflow.

Simple Workflow

Automated features can improve your productivity and reduce uncertainty. Easy-to-use with sophisticated results, the Brivo Plus reduces interference during the phases of surgery, from boot-up to cleanup.

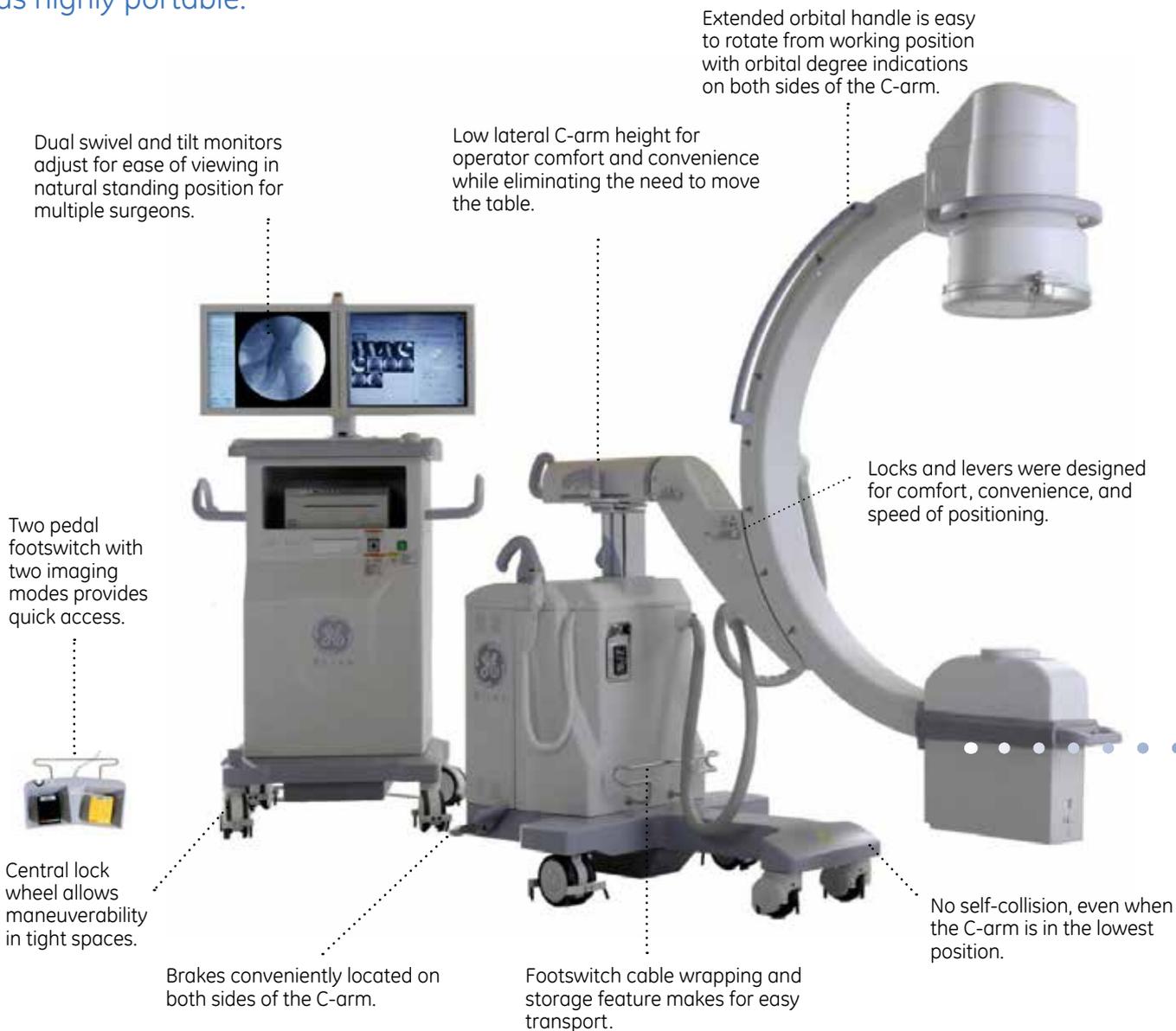
- Faster boot-up than Brivo predecessors can boost productivity.
- Emergency boot skips input and reference setting steps and lets you take the first image within minutes of boot-up.
- Annotation and measurement features allow you to simply and quickly measure lengths and angles and make notes on the image.
- Mini image directory displays images in one step. Real time digital image rotation previews both live image and saved images.
- Individually powered workstation allows you to view and output images without connecting to the C-arm mainframe.
- Instant access function buttons via screen and keyboard simplify image management.
- Touchscreen interface conveniently steers you to nearly any function in two or less touches.
- Point and shoot laser aimer promotes ease-of-use and assists additional accuracy.
- Multiple save options, including an internal storage capacity of 100,000 images, means easy data management.
- Membrane-covered keyboard speeds cleanup and helps you maintain a sterile environment.



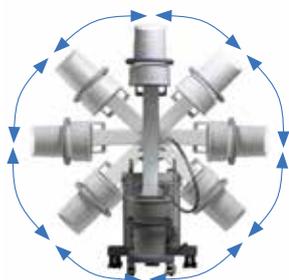
Advancements in simple workflow, maneuverability, and connectivity can make the OEC Brivo Plus an indispensable asset in your operating environment.

Maneuverability.

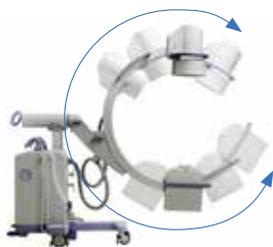
Better positioning and maneuverability enable optimal image acquisition with fewer re-takes, and reduce the need to move the patient during the procedure. New advancements in steering and lightweight construction make the OEC Brivo Plus highly portable.



Extensive positioning capability is designed into the OEC Brivo Plus to help you easily capture the images you need.



410° radial rotation



120° orbital rotation



25° wigwag with quick angle guide



78 cm free space and lateral height of 102 cm



.... Connectivity.

Stay connected. The OEC Brivo Plus has refined communication features and wireless capabilities for connectivity and fast transfer of your vital data.

- Wireless DICOM supports worldwide Wifi protocols and offers secure user customization.
- DVI interface for ceiling monitors enables real-time teaching display.
- Advanced, full-featured DICOM 3.0—including storage, worklist, Q&R, and MPPS—enables data integration with scanners, servers, workstations, printers, and network hardware.
- Internal storage handily backs up or archives up to 100,000 images.
- DICOM Viewer and BMP format export options offer compatibility.
- CD, DVD, or USB save options.
- Thermal printer prints both paper and film.



Operate Confidently.

Your surgical staff needs a C-arm that consistently delivers reliable and accurate results in real time. OEC Brivo Plus' progressive features and focus on quality, deliver the protection and the peace-of-mind you need during surgery.

Enjoy peace of mind.

The OEC Brivo Plus features a robust design backed by an industry leader with a world-class service and support organization. Worldwide, GE OEC is one of the most reliable C-arm brands available, so you can depend on an easy-to-operate system to deliver the right image when you need it

Feel protected.

OEC C-arms comply with strict GE, regulatory, and government standards

- The system protects critical data with three levels of security: software safety, voltage compatibility, and an integrated UPS.
- The tube heat capacity indicator displays heat capacity during the procedures and helps to manage the exposure time.

Be "Brilliant" with OEC

OEC's Brilliant radiation safety program is a commitment that OEC C-arms help you create the right image at the right dose. The OEC Brivo Plus has many features to help you be Brilliant.

- A premium tungsten collimator reduces scattered x-rays, resulting in lowered dose.
- The real-time dose monitor function and MPPS give you a dose summary you can see, save and print.
- Better positioning with a laser aimer and collimator can reduce the number of exposures, which could ultimately result in lower dose.
- Pediatric package uses a special, removable grid and additional filter with low dose mode to reduce dose up to 99.5% when using low dose 1 pps pulse mode.

Note: Low Dose Fluoroscopy can be used when reduced image quality at reduced dose still provides the appropriate diagnostic information. Pulse Fluoroscopy will result in significant dose reduction and possible reduction in motion blur. Images may be noisy/grainy, especially in dense anatomy.



The affordability and reliability of the OEC Brivo Plus can increase access to improved health globally by enabling minimally invasive surgery. Offering superb image quality and protection for patients and medical staff through advances in surgical imaging, this C-arm delivers. Perceptive enhancements and extras—such as Advanced Clear Intelligence imaging, an intuitive user interface, and wireless connectivity—are what make the OEC Brivo Plus a C-arm for those who want to add more to their surgical imaging capabilities.



See More Clearly.
Work Simply.
Operate Confidently.
The OEC Brivo Plus

©2013 General Electric Company – All rights reserved.

Data subject to change.

Marketing Communications GE Medical Systems
Société en Commandite Simple au capital de 63.277.470 Euros
RCS Versailles B 315 013 359

*GE, Brivo, GE Monogram and OEC are trademarks
of General Electric Company.

GE OEC Medical Systems, Inc., doing business as GE Healthcare.

OEC Brivo Plus is 510(k) pending at FDA. Not available for sale in
the United States. OEC Brivo may not be available in all areas,
check with your GEHC Sales Representative.

France - Buc

Tel: +33 (0)1 30 70 40 40

Vélizy

Tel: +33 (0)1 34 49 50 00

Germany - Solingen

Tel: +49 (0)21 228 020

Italy - Milan

Tel: +39 02 260 01111

Spain - Madrid

Tel: +34 91 663 2500

Turkey - Istanbul

Tel: +90 212 36 62
900

UK - Slough

Tel: +44 1 75 387
4000

This product cannot be placed on the market
or put into service until it has been made to
comply with CE marking

About GE Healthcare

Our vision for the future invites the world to
join us on our journey as we continuously
develop innovations focused on reducing
costs, increasing access, and improving quality
around the world. Headquartered in the United
Kingdom, GE Healthcare is a unit of General
Electric Company (NYSE: GE). Worldwide, GE
Healthcare employees are committed to serving
healthcare professionals and their patients in
more than 100 countries. For more information
about GE Healthcare, visit our website at [www.
gehealthcare.com](http://www.gehealthcare.com).

GE Healthcare
Chalfont St. Giles,
Buckinghamshire,
UK



GE imagination at work