GE Healthcare

Compact design. Clinical versatility.

OEC Fluorostar*
7900 Digital Mobile C-arm

Compact system with a small footprint.
Platform modularity. Point and shoot usage.
Vascular capabilities. Superb image quality.
What more could you want from a flexible
surgical C-arm?

OEC Fluorostar

5 solutions
in a unique design

7900

Comp

Monitor Cart &

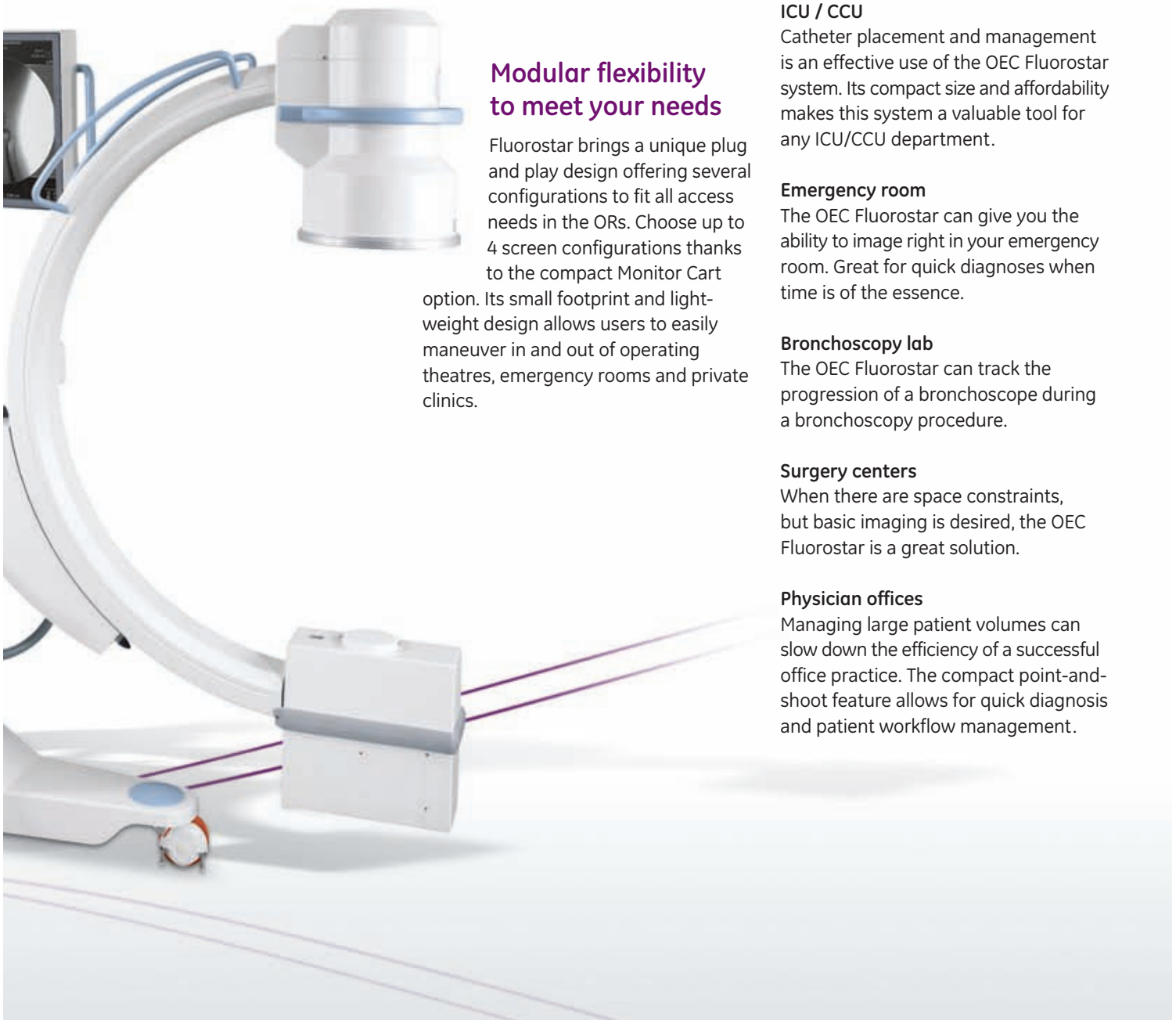
act

C-Arm

Compact design to fit every environment

A compact design equipped with single or dual high-luminance 19" flat-screen monitors makes the OEC Fluorostar 7900 Compact a first option for confined operating rooms and a true clinically versatile product eliminating the need for a separate monitor cart.

The compact design maximizes space around the surgical table and brings imaging excellence into smaller operating spaces to provide strong return on investment.



Modular flexibility to meet your needs

Fluorostar brings a unique plug and play design offering several configurations to fit all access needs in the ORs. Choose up to 4 screen configurations thanks to the compact Monitor Cart option. Its small footprint and light-weight design allows users to easily maneuver in and out of operating theatres, emergency rooms and private clinics.

Value & Versatility

The OEC Fluorostar can address a broad range of clinical applications where you need it. From the ER, OR, ICU, bronchoscopy lab, to surgery centers, or doctors offices, you can leverage the strength and clinical versatility of the compact quality system.

ICU / CCU
Catheter placement and management is an effective use of the OEC Fluorostar system. Its compact size and affordability makes this system a valuable tool for any ICU/CCU department.

Emergency room
The OEC Fluorostar can give you the ability to image right in your emergency room. Great for quick diagnoses when time is of the essence.

Bronchoscopy lab
The OEC Fluorostar can track the progression of a bronchoscope during a bronchoscopy procedure.

Surgery centers
When there are space constraints, but basic imaging is desired, the OEC Fluorostar is a great solution.

Physician offices
Managing large patient volumes can slow down the efficiency of a successful office practice. The compact point-and-shoot feature allows for quick diagnosis and patient workflow management.

7900 why?

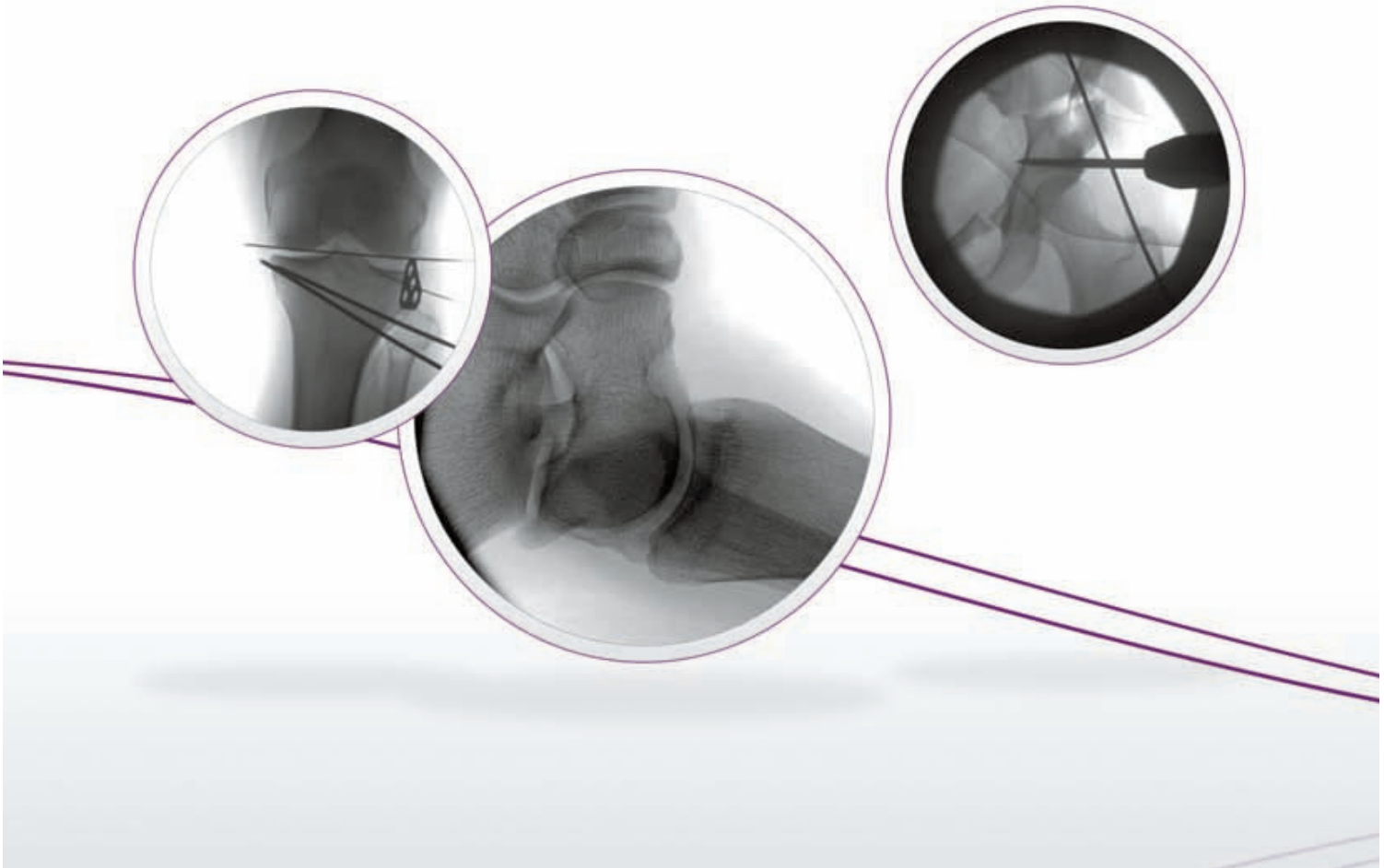
GE Healthcare continues its technical leadership in fluoroscopic imaging with the OEC Fluorostar 7900. It brings a high quality imaging system focused on helping surgeons and their staff increasing patient care and productivity in the OR. Combining compact design, modular system with optional monitor cart & multiple applications, for versatile clinical environments, Fluorostar 7900 was designed with an aim to meet your expectations in urology, endoscopy, orthopedics, vascular and cardiology. It is also suitable for neurological applications, applications in intensive care, and accident & emergency.

It goes where you need to go.

Superb Image Q

that can make challenging procedures simple

The Fluorostar 7900 provides superb high-quality imaging that ensures confidence in performing complicated procedures. The combination of high-resolution CCD- Camera and 1k x 1k image processing offers an excellent optimal imaging for daily procedures.



Dose conscious technology

Reduce dose with the precision that comes with the confidence of quality imaging.

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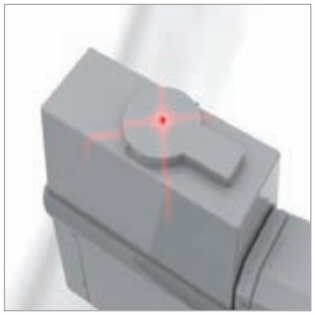
With just one image, in-depth diagnosis and intervention can be accomplished through the various image-viewing capabilities of the Fluorostar.

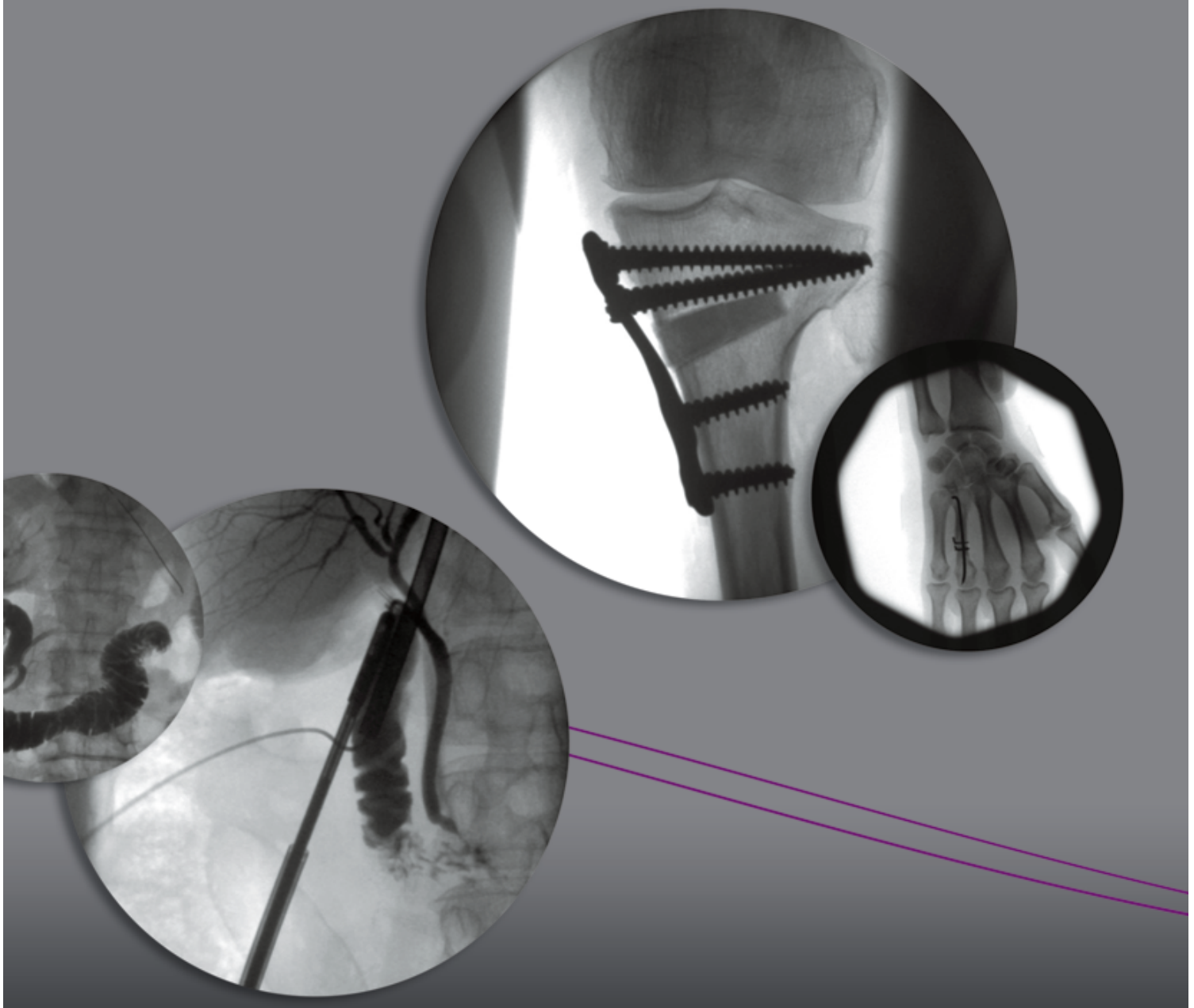
The Fluorostar helps align anatomy with precision by using laser aimers from both Image Intensifier and tube-side.

PreView Collimators enable placement of shutter/iris collimators prior to X-Ray exposure, reducing overall dosage to patient and staff.

To further reduce dosage, the system allows users to easily select fluoro modes, such as pediatric option, half dose or pulsed, for imaging anatomy at optimal mA and Kv levels.



Exquisite detail



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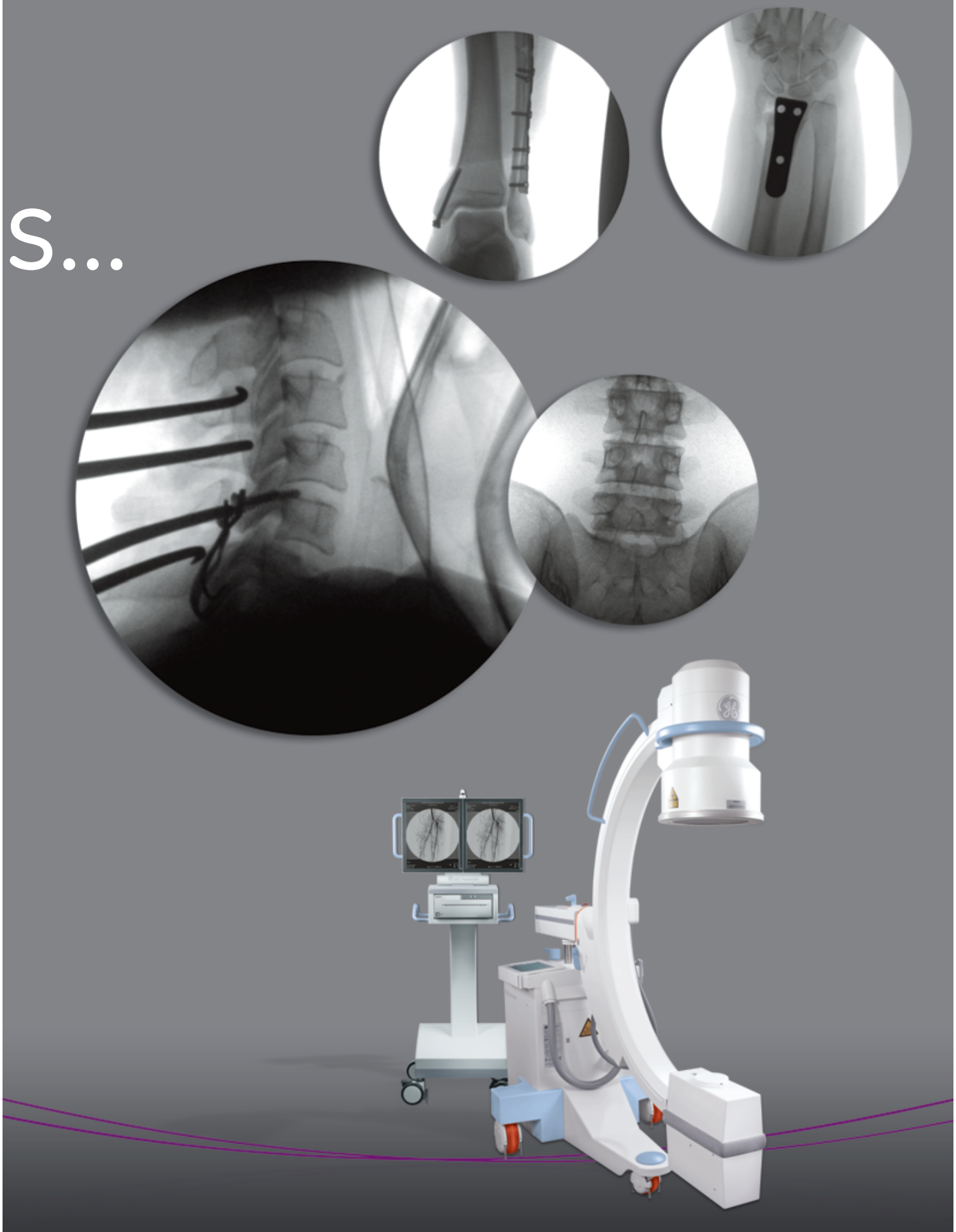


Do you need to capture a run or see an obstruction in a vessel?

Designed to provide productivity & flexibility in the OR, Fluorostar is fully packed with Cine & Vascular options to extend your clinical capabilities giving you the opportunity to acquire cine or vascular runs ideally for peripheral vascular procedures.

Extended

clinical capabilities

Grab cineruns without a subtraction

The Fluorostar Cine module provides acquisition frame rates for cineruns between 1 frame per second and up to 25 frames per second for better General & Vascular procedures.

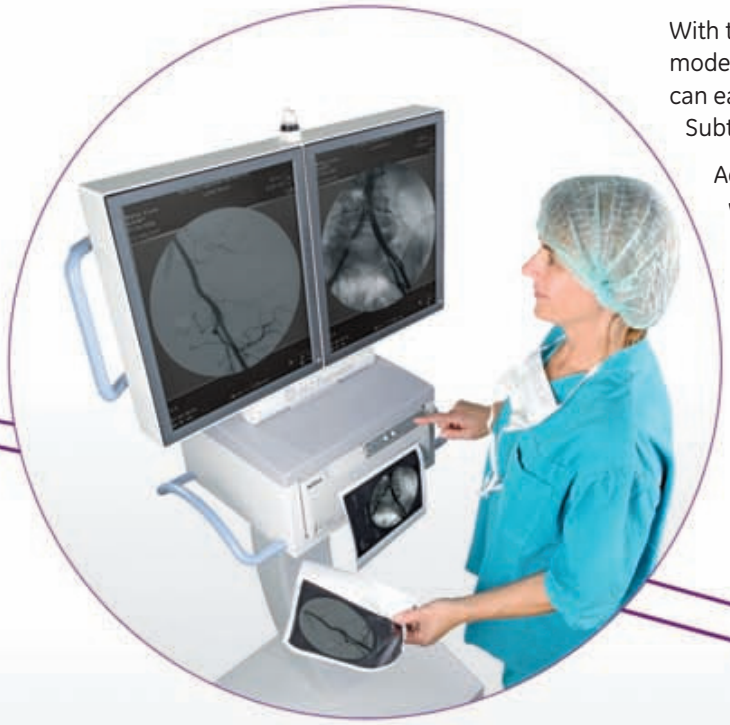
Thanks to an easy to select intuitive touchscreen interface and to its advanced post-processing capability, you can save up to 540 individual images from the same acquisition.

Making the most of your C-Arm

The Fluorostar Vascular module supports subtraction, peak-opacification and roadmapping functionality for peripheral vascular applications.

With the unique footswitch toggle mode, the surgeon has control and can easily switch between Fluoro, Cine, Subtraction and Roadmapping modes.

Advanced noise reduction feature, with as up to 16 images averaging, provides superb image quality in continuous and pulsed fluoro.



Fast pulse mode: Designed for productivity

Easily save dose to patient and staff in the OR by selecting the Fast pulse mode with between 1 to 8 pulses per second.

Users can select the high level pulse mode, providing 1 pps to 8 pps at fixed 8.0 mA for high dense anatomy if needed.

Fluorostar's true 1k x 1k image processing offers excellent image quality in all modes.

Enhanced postprocessing possibilities

The proven dual-side touchscreen interface gives the user all postprocessing functions at a glance.

Using the simple touch-screen pad, the cinerun can be trimmed, adjusted on window & level and reviewed from slowmotion to fast speed.

The unique zoom and roam functions enhance the interested area. Save the changes for future reviews with one button click.

Learn your way a

Touchscreen interface

The Fluorostar is operated by a simple dual-side touchscreen, allowing user accessibility from either left or right side of the C-arm.

One-level menu operations allow users to quickly move through menus by simply touching options on-screen, eliminating the need for keyboard or mouse. Easily progress on the dual touchscreens and select icon for imaging mode such as:

- Patient annotation
- Image adjustment options
- Live image tools
- Post image processing
  - DICOM

Quick orientation! Everything is at your fingertips. The touchscreen on the Fluorostar feels natural. Image can be rotated, negated, collimated and magnified so you get the most out of every image. As a result, this helps reduce procedure time and overall dosage.

round in a minute

Connectivity solution

Store more. Transfer easily. The Fluorostar's connectivity functionalities help increase workflow efficiencies in any clinical applications. Fluorostar comes with an excellent amount of internal storage - up to 60,000 images. Quickly record images in a ready-to-use format using the CD/DVD.
Want to expand your workspace? The USB offers a portable format that can be used to quickly transfer images to a computer.

- Integrated DICOM with MPPS
- Up-to 60,000 image storage hard drive
- USB Port for plug-and-play image storage and transfer to review on a station or a personal computer in bmp and jpeg format
- Export images to USB or CD/DVD in DICOM (DCM), JPEG (JPG) or Bitmap (BMP).

Data subject to change.
Marketing Communications GE Medical Systems
Société en Commandite Simple au capital de 63.875.865 Euros
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About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” 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.

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GE imagination at work