

GE Healthcare

# Definium AMX 700

Mobile digital radiographic system





The Definium AMX 700 brings new digital capabilities to GE's successful AMX platform with no compromise in reliability or ease of use.

The AMX set the standard for X-ray portability – and now the Definium AMX 700 raises the bar. Digital. Portable. Durable. And drastically improving workflow productivity.

# Digital rollout.

The most popular compact, mobile X-ray system just got more popular.

The once familiar has been propelled into the streamlined world of digital technology. And new levels of image quality and workflow efficiencies have been achieved.

Introducing the Definium™ AMX 700 – a mobile imaging system that's been revamped with digital horsepower.

For decades, the AMX system was the mainstay of mobile X-ray imaging. It delivered the image quality of a stationary system in a small, agile unit that was easy to use. No wonder it became the preferred choice in the U.S. – with several thousand systems in use globally.

Now, this legacy platform has been infused with the power of GE's flat panel digital detector. The same detector technology used throughout GE's comprehensive product line. With the same, consistent software platform.

What's more, all Definium products utilize the same user interface. Offer the same productivity features. Deliver the same consistent image quality and unsurpassed mobile reliability.

The result: Minimized equipment time. Maximized patient time.

Definium AMX 700 will change how you define portable imaging.

Split-second decisions demand technology that's just as fast. Making those decisions confidently requires more. Like uncompromised image quality. Instant distribution and access to patient data. And optimized imaging workflow processes.

# Driving performance.

With new digital capabilities, your productivity is limited only by how fast you can get to the next patient.

The Definium AMX 700 is the only mobile X-ray system utilizing cesium iodide detector technology, the same proven technology that GE introduced to the digital market years ago. This single-piece detector provides the highest image quality with significantly less dose to the patient.

Images are processed within seconds, with immediate review on the integrated monitor. Over 2,000 images can be stored on the Definium AMX 700 and images can be easily transmitted to your hospital PACS for quick and easy review.

And the hassle and expense of managing film or cassettes? They're left by the wayside.



High-quality images are available at the bedside within seconds for technologist or physician review.

GE's flat panel detector is housed in a rugged design for efficient portable exams.



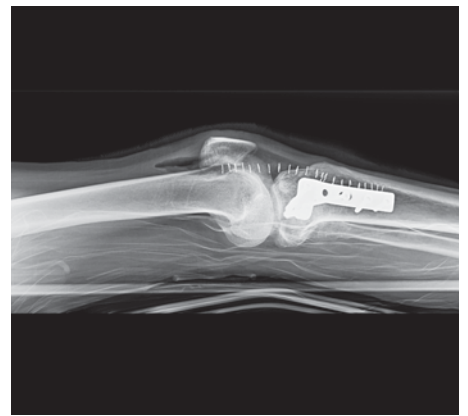
# And image quality.



AP abdomen



AP chest



Lateral knee



With 270° of column flexibility, the Definium AMX 700 can handle virtually any application.



# Precision handling.

The Definium AMX 700 capitalizes on decades of mobile experience, as well as continual design enhancements suggested by our valued customers.

Technologists told us they require ruggedness and easy maneuverability. The Definium AMX 700 allows you to focus on your patients instead of the equipment. Its compact design permits quiet and efficient maneuvering throughout your facility. And it can be turned on a dime in tight quarters, like the ER and ICU.

The added touchscreen display provides fast access to your worklist. Once a patient is selected from the worklist, the Auto Protocol Assist feature automatically selects and initiates the required protocols.

The ease of use continues with GE's flexible positioning arm that rotates up to 270° to accelerate exam setup and tube positioning. Anatomy-based customization of images lets you match your clinical preferences. After an initial quality control, images can be automatically sent to your PACS via the wireless transmission option,\* or stored locally for wired transmission.

And if troubleshooting or maintenance is needed, help is close at hand from one of the largest and best-trained service teams in the industry.

The Definium AMX 700. One small system.  
One giant leap for mobile X-ray.



A remote control switch is available as an option.



The hand-held switch includes a collimator light to verify image region of interest.



An optional barcode scanner is available for quick and easy access to patient information.

\*Pending 510k clearance.

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GE Medical Systems, a General Electric company, going to market as GE Healthcare.

For more than 100 years, healthcare providers worldwide have relied on GE Healthcare for medical technology, services, and productivity solutions. So no matter what challenges your healthcare system faces, you can always count on GE to help you deliver the highest quality healthcare. For details, please contact your GE representative today.

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imagination at work