

Definium* XR/f

Definitive Insights.
Exceptional Experience.



*Definium XR/f is a commercial configuration of Proteus XR/f



A single x-ray room to meet your clinical needs

Delivering consistent images in fast, easy and comfortable exams is the goal of every radiology department. However, with increasing cost pressures and high patient volumes, finding a system that can efficiently handle your patient load and fit into your existing space without added construction costs can be a challenge.

Introducing Definium XR/f, GE Healthcare's versatile and robust digital system designed to help you perform a variety of head-to-toe, dose-efficient radiographic exams on patients of all sizes, ages and degrees of mobility. In addition, the system is compact and floor-mounted, so it doesn't require infrastructure reinforcements. That means not only can Definium XR/f meet your clinical needs, it can accommodate your infrastructure as well.







Move to **digital x-ray** with this **intuitive, efficient system**

Imagine a system that lets technologists familiar with analog or digital x-ray systems walk right up and get to work. That's the Definium XR/f. It is so intuitive and easy to use, it helps streamline the transition to digital x-ray. Plus, the system is ergonomic and flexible, making positioning patients nearly effortless.

Definium XR/f is remarkably easy to use

- Complete exams quickly with a 1-second image preview. See fully processed images within 6 seconds.
- Minimize charging with detectors that can last an entire shift on a full charge. (Up to 300 exposures).
- Reduce drops that cause detector damage with convenient charging in the wall stand and table bucky.
- Speed workflow with a collimator light that's automatically activated by footpedals or brakes.
- Increase exam efficiency with intuitive tube head controls and tube console buttons. Button functions adjust to follow tube head placement, so the tube head moves in the direction the arrows are pointing.
- Send single images to PACS, without the need to close the exam, so images can begin to be interpreted by the physician, during trauma situations. This results in both efficient workflow and speedy patient care.
- Get simple and consistent alignment every time with horizontal table bucky tracking option.
- Boost productivity with touchscreen monitor and user interface that allows techs to complete work at the workstation with or without a mouse/keyboard.





High-quality, low-dose **images**, patient after patient.

The robust AeroDR cesium iodide wireless flat-panel detectors make it easy for Definium XR/f to optimize dose and deliver exceptional images. These detectors are lightweight (HD 14"x17" detector weighs 5.7 pounds/2.6kg) so they're easy to manipulate for optimum positioning.

And because dose is most patients' number one x-ray concern, Definium XR/f helps you ease patient anxiety and increase your experience ratings by delivering outstanding diagnostic confidence at a very low dose (72% DQE) with uncompromising image quality.

Definium XR/f is designed for high-quality, low-dose images

- Increase diagnostic confidence with high resolution (100 micron) images.
- Acquire dose-efficient high-quality images with AeroDR HD detectors with 72% DQE.
- Detector sizes available in 10"x12"; 14"x17" and 17"x17".
- Flexibility in detector choices allows you to get the optimal balance between dose efficiency and image quality for your needs.







Deliver an exceptional patient experience

First impressions mean a great deal, and when patients first set eyes on the Definium XR/f, it's modern, inviting design can help put their exam anxieties at ease.

And the benefits keep on building. When the patient sees how effortlessly the technologist can move the system to accommodate positioning (no matter the patient's size or mobility), and the speed and efficiency of the exam, it can boost patient perception and confidence in the entire process.

- Accommodate patients of all sizes with a an easy-on/ easy-off, fully-flat bariatric table that can support up to 770 pounds/350 kg.
- Ease patient loading for all patients (even those in wheel chairs) with a table that goes as low as 19inches/49 cm. The same table elevates as high as 35 inches/90cm, offering great flexibility for extremity exams.
- Increase patient confidence with the system's modern ergonomic design that provides easy patient access plus an integrated look for the facility.
- Elevate patient safety when you eliminate the need for step stools with a wallstand that can go to floor-level.
- Speed up exam time with telescopic tube arm that reaches across the table.
- Give technologists more flexibility for on and off table exams with a wide horizontal travel range.





The **flexibility to fit right in** and the **reliability to keep performing**

Your investment in Definium XR/f will serve you well now and into the future. From the start, installation is made easy with this free-standing, compact system. Not only does the modern-looking system provide an integrated look for your facility, but it has flexible power requirements that can help you avoid making expensive power compatibility alterations.

Definium XR/f also comes backed by a local GE service team with a proven record of prompt response, accurate service diagnosis and fast, definitive repairs — so you can expect high-uptime and uninterrupted patient care to drive profitability.

Additional benefits that add value to the system are heightened digital security for your technology and data and the ability to use GE's X-Ray Quality Application (XQA), built on GE's Edison Platform, to reduce reject rates, increase productivity and to monitor your entire fleet — even across different sites.

And of course, in no time, your radiographers and technologists will become experts with this easy-to-use, intuitive system. GE provides numerous clinical and applications training options, on site and online, to fit your needs and schedule and to ease your entire team's transition to a new system.

Confidently image *any* patient who comes through the door with Definium XR/f.





ANGLE
SID



UP
DANGER
包動力
包動力

Distance
100
90
80
70
60
50
40
30
20
10
0



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