



# Diagnostic insight close at hand

Optima™ XR240amx





Every  
patient

## becomes the point of care

Some of healthcare's most critical points of care occur in complex environments. Like in the ER, where immediacy is essential. Or in the NICU, where temperature is carefully controlled. Situations like these make it difficult to get the important diagnostic insights you need from a fixed radiography room.

We designed our digital mobile X-ray system, Optima XR240amx, with these complex care areas in mind. Its high resolution 100 micron digital detectors, FlashPad HD, enable you to see fine details with exceptional contrast. And because mobility is just as important as the images it creates, it was designed for maneuverability and with dependable power management technology in both the system and the detectors. It's a mobile X-ray system you can rely on to make each patient the point of care.



A surgeon wearing a blue surgical cap and a yellow face mask is looking down at a tablet computer. The surgeon is in a blue scrubs. In the background, there is a patient lying on a table covered with a blue drape. A large piece of medical equipment, possibly a C-arm, is visible above the patient. The text "Technology that adapts" is overlaid in white on the image.

Technology  
that adapts

## to the environment you need it in

Mobile technology has to be adaptable to the variety of environments in which it's used. In a fast-paced environment like the OR, you need all your technology in a surgical setting to work harmoniously together. It can't interrupt your processes or interfere with the rest of your surgical equipment.



Optima XR240amx includes two different detector sizes. They are thin, light and can be used with your surgical table to quickly get the image you need. In most cases, you can slide the 14-inch by 17-inch detector directly in the surgical table or position with accessory positioners. Its wireless technology enables automatic channel switching to improve image transfer and avoid wireless interference with other surgical equipment on the hospital network. And with digital images at near real-time speeds, it provides additional surgical support with high resolution and excellent contrast images for any region of interest.

FlashPad HD detectors  
available in 10 in x 12 in and  
14 in x 17 in configurations

# When every second counts



## the first image counts the most

The ER can be a very busy, chaotic place. You need to respond quickly and effectively and you need the diagnostic tools you rely on to do the same.

Optima XR240amx quickly transitions out of “stand-by” mode, allowing for exposures within 20 seconds. It can be moved within four seconds of activation, preview images appear within three seconds and total image processing time is complete in under 15 seconds. When it’s not in use, its small footprint allows it to fit seamlessly into the background of your busy ER. And with in-bin charging, the wireless detector battery charges while the system is on the go and when it’s in “stand-by” mode or plugged in with system powered on, giving you peace of mind knowing it will be ready when you need it.





# Seamless support

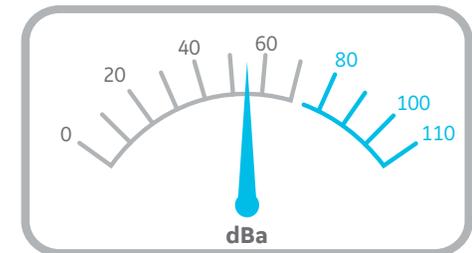


to make each journey as safe as possible

Healthy growth and development is a journey for all babies, especially for those needing NICU care. These early arrivals require extra protection from the world around them as they continue to grow and heal.

Optima XR240amx provides seamless support for carefully controlled neonatal environments like the Giraffe Incubator Carestation. Its small tube design can easily be positioned above the Carestation's canopy and the detector slides directly into its base. Its nimble, quiet (50-60 dBa) operation helps to minimize disruptions. And with additional pediatric protocols adjusted to patient size, you have confidence that the imaging is tailored to meet your requirements.

Quiet 50 to 60 dBa operation helps to minimize disruptions



50 - 60 dBa  
Normal conversation

110 - 120 dBa  
Loud car horn

# An agile system





## for swift rounds

Hospital corridors can be crowded places, full of people and equipment. And not every hospital room was designed to accommodate additional pieces of equipment. Whether you are traveling from one department to another or one room to another, you need equipment that matches your pace.

Optima XR240amx was designed with hospital rounds in mind. It's easy to maneuver, so you can easily navigate through busy hospital corridors and within patient rooms. Its small footprint allows it to fit in the tightest spaces. And automatic charging algorithms allow it to recharge at any charge level and at any time, even during exposures. This ensures the long battery life you need to make it through your entire round with no interruptions.



# Mobile X-ray



## that lives up to the AMX name

When we first introduced our AMX mobile X-ray systems, they quickly made a name for themselves as hardworking, long lasting and reliable systems. In this latest system, we've improved on that reliability.

Wireless connectivity gives you on-the-spot access to our service professionals who can remotely access your system to provide the help you need, when you need it. We've also made it easier to manage your X-ray investment. Optional tools like DoseWatch give you dose tracking capability and analytics like Repeat Reject Analysis (RRA) work across your entire fleet of systems. It's a reliable, long lasting investment that lives up to the AMX name.



Wireless  
connectivity



DoseWatch  
dose tracking



Analytics



## Imagination at work

Product may not be available in all countries and regions.  
Full product technical specification is available upon request.  
Contact a GE Healthcare Representative for more information.  
Please visit [www.gehealthcare.com/promotional-locations](http://www.gehealthcare.com/promotional-locations).

Data subject to change.

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