



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 insight you need from a fixed radiography room.

We designed our digital mobile X-ray system, Optima XR240amx, with these complex care areas in mind. It combines the power of Helix advanced image processing with high-resolution, 100 micron FlashPad HD digital detectors to 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 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.





Technology that adapts



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



Available secondary monitor provides clear viewing and full functionality in critical care environments

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 of your technology in a surgical setting to work harmoniously together.

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 addition, QuickConnect adaptive wireless technology enables automatic channel switching to improve image transfer and to avoid wireless interference with other surgical equipment on the hospital network.



5 lp/mm resolution

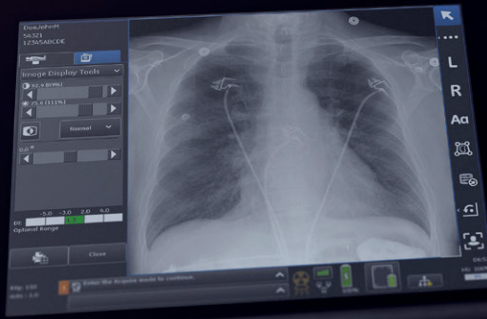


QuickConnect adaptive wireless connectivity



When every
second counts

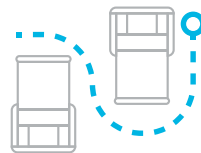
GE Optima



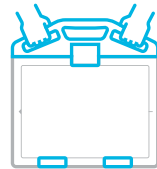
the first image counts the most

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 has a small footprint that allows it to fit seamlessly into the background of your busy ER. And with QuickCharge in-bin charging, the FlashPad HD detector batteries charge on the go, in “standby” mode or when the system is powered on and plugged in. This gives you peace of mind knowing that it will be ready when you need it.



Maneuverable positioning



QuickShare In-bin registration and pairing enables easy detector sharing



Keep your detector charged with QuickCharge in-bin charging





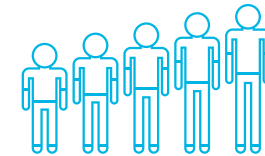
Seamless support



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. Its small tube design can easily be positioned and its nimble, quiet (50-60 dBa) operation helps to minimize disruptions.



Pediatric protocols can be adjusted to five different patient sizes



Low dose for your most sensitive patients



50-60 dBa Normal conversation
110-120 dBa Loud car horn

Quiet 50 to 60 dBa operation helps to minimize disruptions



QuickEnhance one-touch reprocessing for line visualization

An agile system





Rounds

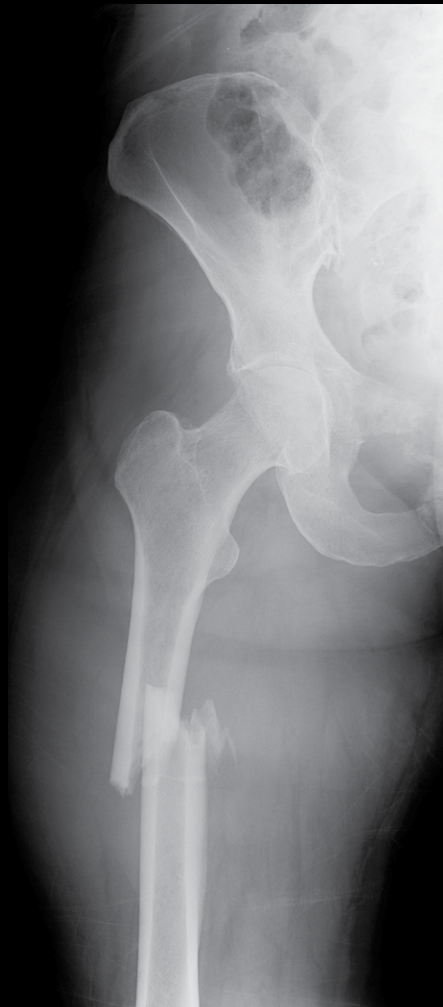
for swift rounds

Hospital corridors can be crowded places, full of people and equipment. Whether you are traveling from one department to another or one room to another, you need equipment that matches your pace.

Designed with hospital rounds in mind, Optima XR240amx is easy to maneuver. Its small footprint allows you 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 without interruptions.



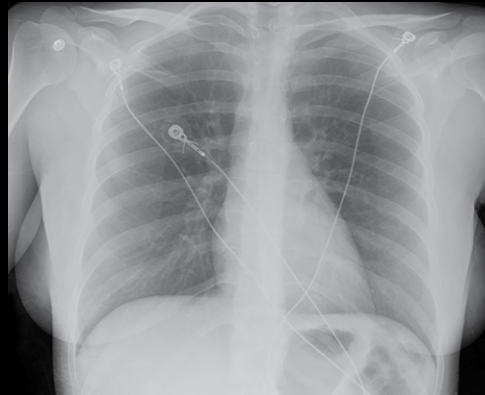
See everything you need



Hip, anterior-posterior, medium adult



Hand, posterior-anterior,
medium adult

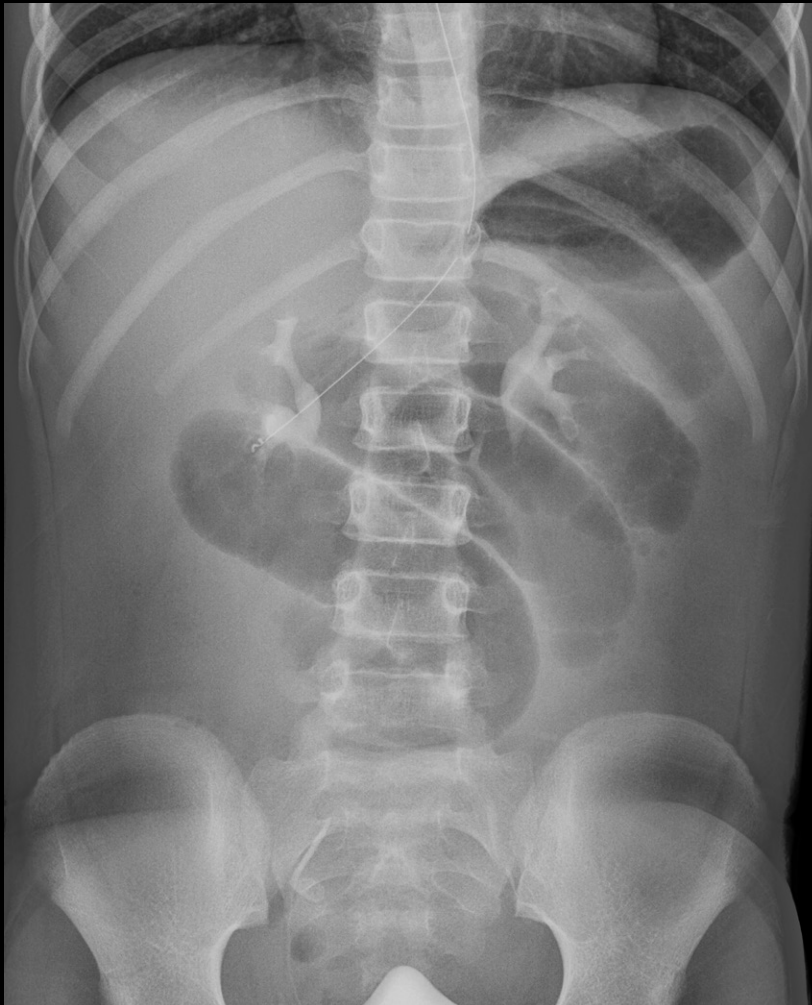


Chest, anterior-posterior, small adult

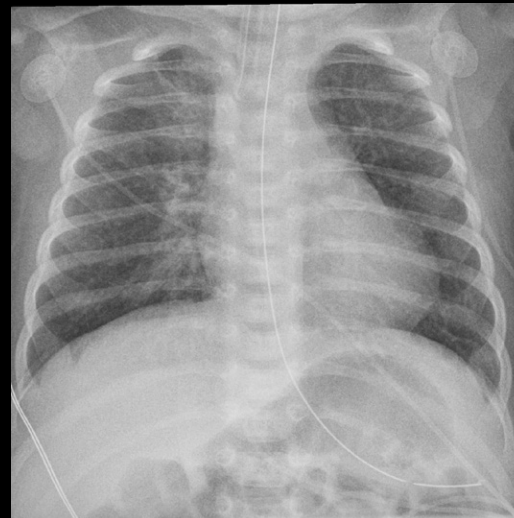


Foot, anterior-posterior, medium adult

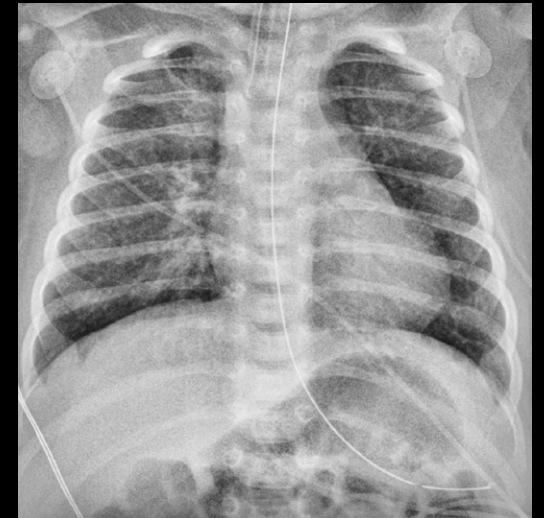
at important points of care



Abdomen, anterior-posterior, large pediatric



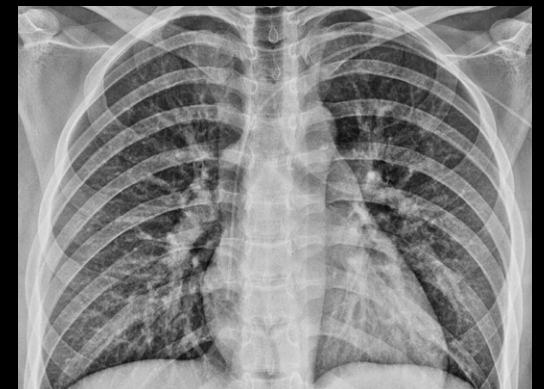
Chest, anterior-posterior, small pediatric



Chest, anterior-posterior, small pediatric with QuickEnhance



Chest, anterior-posterior, medium adult



Chest, anterior-posterior, medium adult with QuickEnhance

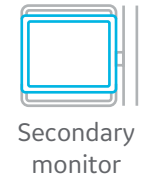
Mobile X-ray



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.

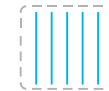
This latest system improves on that reliability with additional features and services. InSite™ gives you on-the-spot access to our service professionals with predictive service support and remote application assistance. Optional web-based solutions, such as Edison Applied Intelligence featuring the X-ray Quality Application, make it easier to manage your X-ray investment. We also made it easier to upgrade your current system to the latest technology with our in-field upgrade program. Together, these features and services make Optima XR240amx a reliable, long-lasting investment that lives up to the AMX name.



Secondary monitor



QuickConnect adaptive wireless connectivity



AutoGrid



InSite remote diagnostics



Cyber security



Applied Intelligence solutions



RFID badge access



Product upgrade solutions



GE Healthcare is a leading provider of medical imaging, monitoring, biomanufacturing, and cell and gene therapy technologies. GE Healthcare enables precision health in diagnostics, therapeutics and monitoring through intelligent devices, data analytics, applications and services. With over 100 years of experience and leadership in the healthcare industry and more than 50,000 employees globally, GE Healthcare helps healthcare providers, researchers and life sciences companies in their mission to improve outcomes for patients around the world. Follow us on Facebook, LinkedIn, Twitter and The Pulse for latest news, or visit our website www.gehealthcare.com for more information.

Imagination at work

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