



AMX Navigate

gehealthcare.com



A woman in blue scrubs is operating a GE AMX mobile robot in a hospital hallway. The robot is white and has a large vertical column on its back. The hallway is long and bright, with large windows on the right side. Other people in scrubs are visible in the background. The text "Make the move" is overlaid on the right side of the image.

Make the move

to effortless imaging

In today's bustling healthcare environment, you need to be able to promptly reach each patient and consistently administer the highest level of care. A mobile X-ray that can be nimble and move with you as you move to your next patient is crucial, and a system that provides consistent and reliable results is equally important. It's time to take mobile X-ray to a new level of mobility, clinical capability and reliability.

That's why we are making the move to effortless imaging with AMX™ Navigate, our new mobile X-ray system built on the AMX legacy of reliability. You can trust that AMX Navigate is ready to go whenever you need it. It includes key benefits such as easy positioning with the Free Motion telescoping column, Effortless Workflow with our new Zero Click Exam and exclusive on-device AI applications to achieve clinical excellence for your team as well as the mobility and rugged reliability you've come to expect from AMX.



A moving performance

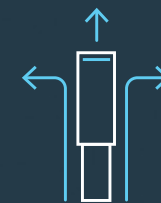


When designing AMX Navigate, our core focus was to remove the stress and strain of your everyday workflow. The result is the industry's first Free Motion telescoping column, which reduces lift force by up to 70 percent.¹ The small footprint and pressure-sensitive drive further facilitate easy positioning, even in the tightest spaces.

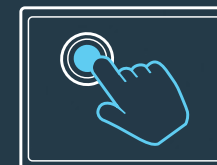
In addition to enhanced maneuverability, AMX Navigate improves usability with a new advanced user interface (UI). The wide screen 21.5 inch beveled touchscreen monitor contains a high-resolution display with anti-glare coating, making it ideal for viewing in different environments, like brightly lit operating suites and darkly lit ICUs. Plus, power management features on both the system and the detectors give you the confidence you need at any time.



Up to 70% reduction
in lift force



Free Motion
telescoping column



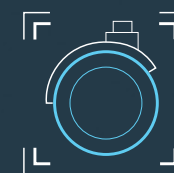
21.5 inch touchscreen



Power management



Pressure-sensitive drive



Small footprint

Expertly designed

No one is more familiar with the ins and outs of X-ray imaging than the technologist. Knowing this, we consulted with technologists when designing AMX Navigate to make sure it lives up to the standards of those who will use it every day. We used their input to create a number of solutions, culminating in an Effortless Workflow model of efficiency.



for everyday use



The new Zero Click Exam² streamlines the process, a new barcode reader matches the patient to the worklist and Auto Protocol Assist automatically selects the correct protocol for the patient. These features work in conjunction with others to eliminate up to 100 percent of clicks. Additionally, the new UI delivers image processing time in under 10 seconds and helps improve image turnaround time with an easy to navigate layout, featuring tool bars you can efficiently access and customize. And the screen itself is easy to sanitize due to the QuickClean touchscreen lockout application.



**Patient barcode
reader**



**Eliminate up to
100% of clicks**



**Completes image
processing in
under 10 seconds**

Clinical Excellence

Clinical excellence





enabled by AI

With Critical Care Suite 2.0* (CCS), the AMX platform represents the first mobile X-ray system in the world to offer onboard artificial intelligence that automatically identifies critical conditions and assesses ET tube placement. In addition, the Quality Care Suite (QCS) provides onscreen quality checks to the technologist to help improve image quality and workflow efficiency.



**Endotracheal tube
positioning**



**Pneumothorax triage
and notification**



**Quality Care Suite
AI applications**

~0.25 mAs



~2 mAs



~16 mAs



Helix 2.1 with AI Brightness & Contrast (AIBC) reduces the technologist image processing time by up to 87%³

Where every patient becomes the point of care

AMX Navigate achieves uncompromised image quality through a wide range of clinical capabilities. The 100 micron FlashPad™ HD digital detectors, along with Helix 2.1 advanced image processing, consistently display clear images with five lp/mm resolution at low dose.

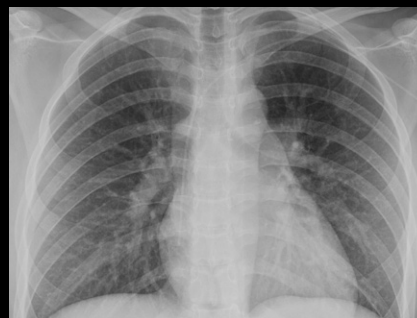


5 lp/mm
resolution

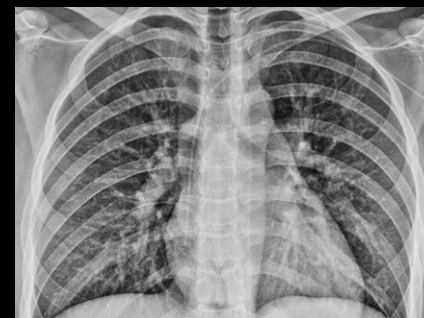




Furthermore, QuickEnhance, which comes standard, is customizable to different anatomies for tube and line placement, gauze and instrument checks, implant assessment and more. Plus, AutoGrid provides up to 24 percent shorter exam setup time.³ These innovations work seamlessly to increase workflow efficiency, image quality and consistency.



Chest, anterior-posterior,
medium adult



Chest, anterior-posterior,
medium adult with QuickEnhance



**QuickEnhance one-touch reprocessing
for line visualization**

Reliability

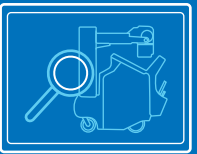
Taking the proper diagnostic and security measures is critical to keep your system running smoothly and securely. AMX Navigate features intelligent remote service technologies such as InSite™ remote service support and monitoring, eDelivery remote software upload, OnWatch™ remote monitoring and iCenter™ system analytics.



InSite
remote service



Remote
applications



OnWatch



iCenter



wherever you need it

To keep your system protected, AMX Navigate includes an arsenal of cybersecurity applications like anti-virus protection, intrusion detection, data encryption and storage along with a network firewall. These components operate harmoniously to maximize uptime and system reliability. Healthcare professionals have long trusted the AMX name for its rugged reliability. AMX Navigate is no exception, continuing its legacy of dependability while broadening the scope of what mobile X-ray can do.



Cybersecurity





Exceptional performance.

In order for your department to operate at its full capability, you need a mobile X-ray system that can quickly and easily move with you wherever you go. We have redefined mobility with AMX Navigate, a state-of-the-art mobile X-ray that is easy to maneuver while reducing stress and strain when positioning for imaging.

In addition to increased mobility, it provides fast, clear and consistent results with the help of AI, a simplified end-to-end imaging experience with Effortless Workflow and comprehensive remote services. AMX Navigate is engineered to deliver consistent, reliable results whenever and wherever you need it. You can trust AMX Navigate to always deliver an exceptional performance for your healthcare practice.



Every time.



Building a world that works

*Critical Care Suite 2.0 is an optional feature on AMX Navigate

¹Data on file - Comparison to non-motorized system designs

²Data on file - Workflow efficiency study

³AMX Navigate Datasheet

To learn more

Contact your local GE Healthcare representative for more information or to experience the AMX Navigate call (866) 281-7545.

About GE Healthcare:

GE Healthcare is the \$18 billion healthcare business of GE (NYSE: GE). As a leading global medical technology and digital solutions innovator, GE Healthcare enables clinicians to make faster, more informed decisions through intelligent devices, data analytics, applications and services, supported by its Edison intelligence platform. With over 100 years of healthcare industry experience and around 50,000 employees globally, the company operates at the center of an ecosystem working toward precision health, digitizing healthcare, helping drive productivity and improve outcomes for patients, providers, health systems and researchers around the world.

Follow us on Facebook, LinkedIn, Twitter, and Insights for the latest news, or visit our website www.gehealthcare.com for more information.

© GE, 2021 – All rights reserved.

GE, GE Monogram, AMX, FlashPad, InSite, OnWatch, and iCenter are trademarks of GE.

JB05502US