



MICRO-X | ROVER

A smaller, lighter and quieter X-ray cart, designed for hospital and in home care



A close-up photograph of a person's foot resting on a large, dark, rectangular portable X-ray detector panel. The panel is positioned on a light-colored surface, likely a hospital bed. The background is softly blurred, showing a person's hand and part of a white garment. The overall scene is brightly lit, emphasizing the clinical and technological nature of the product.

Small things make a big difference

Great ideas come from seeing things differently. Even the simplest shift in perspective can lead to developments that change the way we live and work. At Micro-X, we're constantly looking for new ways to create opportunities, improve everyday life and do things better.

Our research led to the development of Micro-X Rover, a compact, quiet and highly reliable x-ray cart designed for all hospital and in-home care environments. Allowing radiographers to easily maneuver through tight rooms, crowded hallways and around other equipment. It's always ready, and easy to position with minimal effort. That means:

- Less stress and physical strain for radiographers
- Minimal disruption for patients
- High-quality imagery for all exams
- Best in class up time, ensuring your imaging system is ready when you need it

Introducing NEX Technology. The biggest innovation in X-ray imaging.

The Micro-X team has developed the world's first mobile X-ray solution with industry-leading NEX (Nano Electronic X-Ray) technology. This simple, non-glass-based X-ray tube uses world-leading carbon nanotubes to offer full medical performance in a more efficient, yet even smaller and lighter unit.

MICRO-X | ROVER

Compact but capable, easy to maneuver, highly reliable

Powerful things come in small packages. ROVER offers full medical performance in a reduced size, making it ideal for quick, decisive action with minimum disruption in crowded departments and ICUs. At just 209 pounds, and a featherlight drive design ROVER delivers outstanding maneuverability without the need for heavy, complex and inherently less reliable motors.

The challenge for many healthcare workers is to provide optimal care and treatment, without disrupting the patients, families and staff. For many, that means positioning around other equipment, avoiding lines and power cords on the ground, and having reliable devices always ready-to-go.

Designed for all hospital and in-home care environments, ROVER is a smaller, lighter and more maneuverable X-ray device capable of delivering every type of imaging exam. This X-ray cart is robust and rugged enough to be used throughout a hospital or transported off-site for remote scans. The compact device also uses a non-glass-based X-ray tube to ensure reliable and long-lasting medical performance.



✘ Enhanced workflow

With the ability to maneuver the cart from the tub-side, a folding arm providing a clear field of view and a separate collimator with extended adjustment “handles”, the ROVER makes a big difference for everyday imaging.

✘ Compact and movable

The sleek, compact and light-weight unit was designed for high-throughput environments. With a featherlight drive, simple head positioning and tusk collimation the ROVER is designed to reduce RSI and physical exertion for health professionals.

✘ Superior reliability

The NEX glass-free technology improves reliability of the X-ray tube. The featherlight drive removes the potential for motor issues, and dedicated batteries (for exposures only) ensures full-day use with a single charge.

✘ Quietest on the market

The non-motorized drive is HUSH compliant and minimizes the disruption to other patients in the department.

**Discover the ROVER difference today.
Visit www.micro-x.com to learn more**

ROVER usability features for high quality radiography:

✘ On-board storage

Allows the user to easily transport and store supplies such as cleaning wipes, gloves and notepads. The storage compartment also allows for storing multiple sized detectors and has a built-in shelf to make bagging the detector a breeze while minimizing the potential to drop the detector.

✘ Balanced articulating arm

Lightweight, easy to maneuver with no force required by the operator – stays where it's positioned, with no drifting. Folds away to increase line of sight when transporting, and when undocked has the ability to rotate 270 degrees providing the ultimate in positioning flexibility.

✘ Fast charging and long-life batteries

Our lightweight cart, with no motors requires significantly less batteries. Compact lithium phosphate batteries allow faster charging and longer life than traditional lead acid batteries. With up to 8 hours of exposures on a single charge – you don't have to worry about running out of power mid shift.

✘ Collimator controls at your fingertips

Maximise the SID and adjust the field of view without the need to lower the head. With finger tip adjustments the user is able to rapidly and precisely set up the desired exam while reducing time over patient.

✘ Intuitive user interface

Capacitive touchscreen, integrated barcode and RFID reader provides an easy, quick and secure way to sign in and interact with the system.

✘ Faster infection control

The ROVER is proven to be faster to clean than larger mobile carts with its smooth curves and easy to wipe surfaces.

✘ Wireless communications

Fully integrated wireless connectivity to connect with your existing network.

The Future of X-ray

At Micro-X, we believe in the power of great ideas. We're constantly looking at things differently so we can find better ways to do what's always been done.

We're an award winning ASX listed hi-tech company, leading a global revolution in medical and security imaging products. Our lighter and smaller x-ray tube has spearheaded our philosophy of innovation and has created the foundations for our new selection of NEX Technology devices.

Tubes for Life with NEX Technology

We believe NEX Technology is one of the most reliable x-ray tube technologies on the market, which is why we're offering 'Tubes for Life'.

After seeing the success of our latest innovations, NEX Technology will now become the platform for all future Micro-X product developments. We are so confident in the power and reliability of this technology that we're offering a Tubes for Life warranty on any x-ray tube installed in any Micro-X mobile x-ray device.

Please note: This offer is subject to the Micro-X Inc Product Warranty Terms and Conditions, which provides assurance that the tube is free from any manufacturer's material and workmanship defects for ten years.

Imaging technology supplied by:



**Discover the ROVER difference today.
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This device is designed to perform X-Ray examinations on paediatric and adult patients, in all patient treatment areas. RX Only.
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