

THE FUTURE OF X - RAY

Micro-X is the first company in the world to introduce Nano Electronic X-ray (NEX) Technology into medical imaging systems. NEX Technology is a simple, non-glass based X-ray tube, with no moving parts that generate minimal heat with no oil required for cooling. It uses carbon nanotubes to offer full medical imaging performance, in a smaller, lighter, and more reliable X-ray tube.

- Nano Electronic X-ray tubes are:
- ✦ Small and compact
 - ✦ Lightweight
 - ✦ Fast and efficient
 - ✦ Reliable through simplicity
 - ✦ Precisely controlled



KEY SPECIFICATIONS

Model	MXU-RV35
X-ray tube type	NEX Technology with stationary anode
Tube warranty	10 years
Focal spot size	0.9-1.9
Generator output	40kVp to 120kVp mAs 0.2 to 80 per ISO Series R'20
Max power output	9 kW
Overall dimensions	1380 mm x 1371 mm x 579 mm (docked) / 54.3 in x 53.9 in x 22.8 in
Drive system	Motorless
Battery	5 x long life LiFePO4 batteries. 1.5 hrs to fully charge

DETECTOR	Varex 4343W	Varex 4336W	Varex 2530W
Scintillator	CsI (Caesium-Iodine)	CsI (Caesium-Iodine)	CsI (Caesium-Iodine)
Field of view	7" x 17" (43cm x 43cm)	14" x 17" (36cm x 43cm)	10" x 12" (25cm x 30cm)
Pixel array	3072 x 3072	2476 x 3072	1900 x 2304
Dimensions	18.1" x 18.1" x 0.6" 46cm x 46cm x 1.5cm	15.1" x 18.1" x 0.6" 38cm x 46cm x 1.5cm	11.02" x 13.06" x 0.6" 28cm x 33cm x 1.5cm
Weight	3.3kg	2.8kg	2.1kg
Pixel size	139 micron	139 micron	131 micron
Ingress protection	IP68	IP68	IP68

MICRO-X | ROVER PLUS

ULTRA-LIGHTWEIGHT
MOBILE X-RAY IMAGING





COMPACT AND CAPABLE, EASY TO MANEUVER, HIGHLY RELIABLE

Powerful things come in small packages. Rover Plus offers full diagnostic imaging in a lightweight unit, making it ideal for quick, decisive action with minimum disruption in crowded departments and ICUs.

At just 247 pounds/112 kilograms, with a featherlight drive design Rover Plus delivers outstanding maneuverability without the need for heavy and complex motors.

Rover Plus supports healthcare workers to provide optimal care and treatment, without disrupting patients, families and staff. Its unique ergonomic design allows for positioning around other equipment and its fast charge 7-hour battery means your system is ready when you need it.

Designed to be used in any patient treatment area, Rover Plus is a small, light and maneuverable X-ray system that delivers imaging for any patient size. Its robust and rugged design means the Rover Plus excels in challenging environments, including war zones.

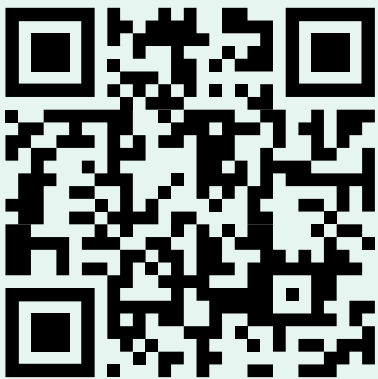
Options available for Rover:

- ✖ Ruggedized for challenging terrain including rounded plate
- ✖ Barcode reader
- ✖ Pediatric filter
- ✖ Custom wraps - pediatric or personalized



Ergonomic, lightweight and reliable.
Diagnostic images in a truly mobile unit.
Intuitive fully digitally integrated system.
Comprehensive post processing tools to improve your workflow.

- ✖ Nudge button
- ✖ Fingertip collimator and LBD controls on handles
- ✖ Integrated DAP available
- ✖ Wheelie plate to cross large thresholds
- ✖ 270 degree self-balancing arm
- ✖ Improved field of view
- ✖ Up to 7 hours continuous use battery
- ✖ Ultra-quiet motorless drive
- ✖ Medical grade diagnostic quality images on any size patient
- ✖ Full DICOM compliance



2 year cart warranty
5 year detector warranty
Tube for life guarantee*

* Lifetime of product is defined by Micro-X as 10 years and is subject to product warranty terms and conditions.

