

MOBILE X-RAY

!M1 MOBILE X-RAY UNIT



WOLVERSONXRAY



SETTING NEW STANDARDS FOR MOBILE X-RAY TECHNOLOGY

Enhance Efficiency and Patient Care With Our !M1 Portable X-Ray Technology

Designed with state-of-the-art technology, Solutions for tomorrow's !M1 mobile system:

- Provides enhanced maneuverability
- Is the smallest and lightest mobile X-ray imaging system on the market
- Eliminates dependency on traditional radiology areas
- Allows you to provide remote imaging services
- Improves efficiency



USED ACROSS THE HEALTHCARE INDUSTRY FOR A WIDE RANGE OF APPLICATIONS



PRIMARY CARE

!M1 mobile imaging technology lets primary care providers capture high-quality medical images conveniently and quickly without moving patients to a different location for imaging services.



HOSPITAL

The !M1 mobile X-ray unit expands imaging capabilities at hospitals beyond traditional radiology departments, providing bedside imaging services to critically ill patients and reducing wait times for non-emergency cases.



NURSING HOME

With our mobile radiology units, nursing homes can provide residents with on site imaging services, improving access to diagnostic tests while minimizing disruption to their daily routine.



PEDIATRICS

Our portable X-ray equipment is designed to be child-friendly and to capture high-quality images of infants and children at pediatric care facilities without causing distress. The !M1 mobile unit's quiet operation eases fears and maintains a comforting environment.



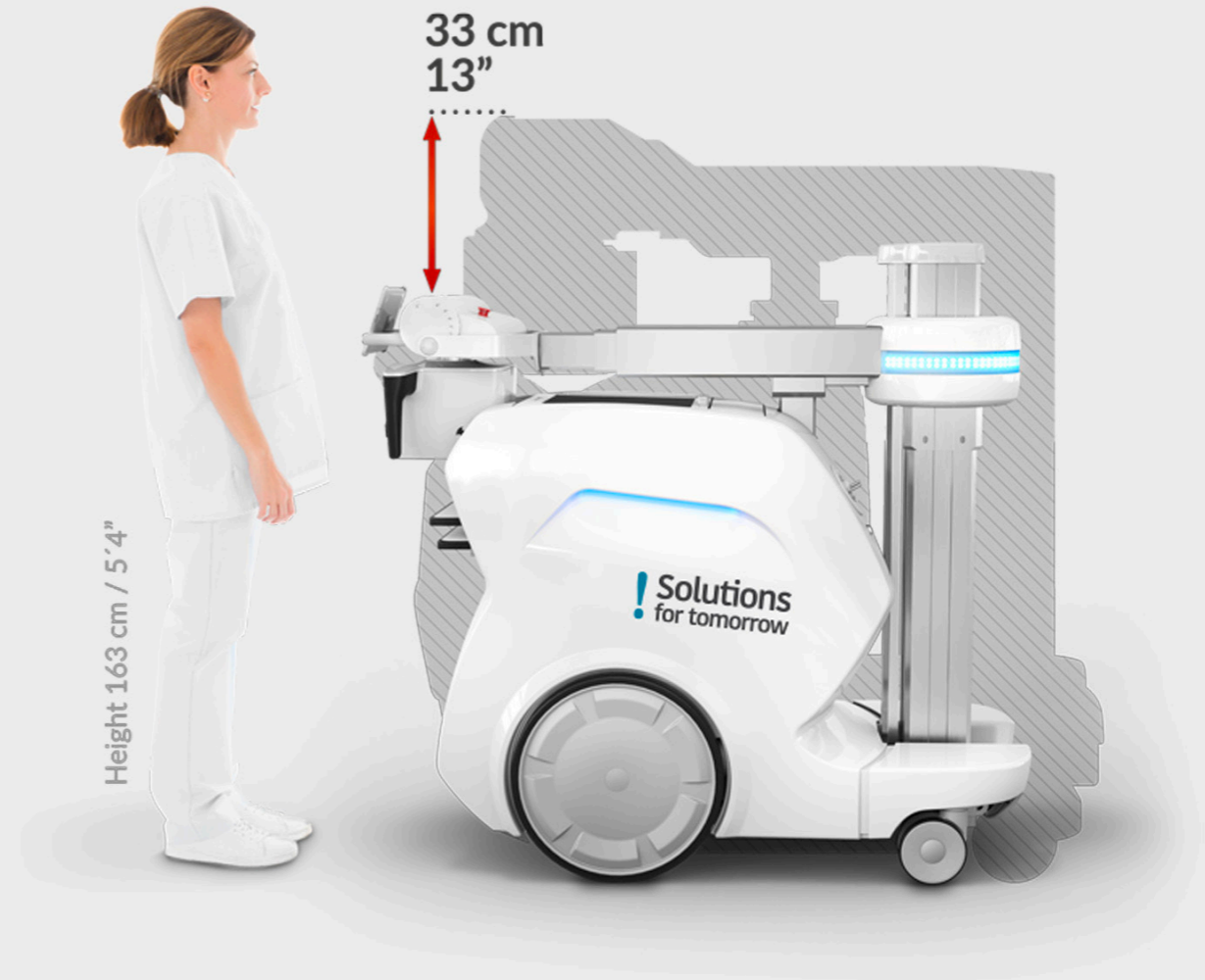
URGENT CARE

The !M1's portability and ease of use make it an ideal solution for urgent care facilities, enabling them to quickly and accurately diagnose a wide range of conditions without the need for patients to go elsewhere for imaging services.



SPECIALTY

Our mobile X-ray solution is versatile enough to capture exceptional image quality for a wide range of specialties, providing specialists with the diagnostic tools they need to deliver first-rate care to their patients.



SMALL & LIGHT

To transfer a mobile X-ray unit quickly and safely, a clear view forward is essential. Through our patented design, we can offer a product with a very low height while in transport mode.

The state-of-the-art footprint combined with the long reach of the X-ray tube makes the product ideal in limited and crowded spaces.

The weight of the machine has a strong impact on mobility and safety. A heavy machine is difficult to steer, break and turn quickly – doorsteps, carpets or cables are difficult or impossible to pass.

By reducing the weight by hundreds of kilos, we have improved the usage of the mobile X-ray equipment without impairing its performance or function.



EXCELLENT IMAGING QUALITY

We have incorporated the latest detector technology and imaging acquisition software, giving the unit premium image quality. We use only high DQE Cesium Iodide (CsI) wireless detectors with state-of-the-art image processing.

The detectors are available in different versions and three sizes - several are IPX classified and waterproof.

We have incorporated the latest monitor, touchscreen technologies and acquisition software, giving the unit premium usability, workflow and image quality.

The capacitive touch screen monitor can be operated with gloves and multiple finger input. Resolution, luminance, contrast and viewing angles are all excellent.

The X-tech cell™ battery technology ensures shortest exposure time and thereby sharp images not only at full battery charge but also at low battery charge levels – unlike other competing Mobile X-ray units.



ABOUT THE !M1 MOBILE

The !M1 mobile X-ray unit is the smallest and lightest system on the market and is ideal for healthcare providers who need to perform imaging on the go. Its compact size allows for maximum mobility without impairing its performance or function.

Our patented design enables easy and safe transportation and allows a clear forward view, making it easy to maneuver in limited and crowded spaces. The portable X-ray can fit into vehicles and vans to be transported from one location to another.

The !M1 has a 10-second start-up time, so valuable patient time isn't lost waiting for the system. With 1,200 image capabilities on a single charge, you have a reliable source that dramatically reduces wait times and frustrations.

The !M1 boasts innovative detector technology from Canon and Konica Minolta and imaging acquisition software, enabling premium image quality for accurate diagnoses. The system is designed with easy-to-clean surfaces with minimal hard edges, hatches, or lids, ensuring that dirt and dust do not accumulate.



EASILY TRANSPORTED WITH MAXIMUM MOBILITY

THE FACTS

X-RAY CHARACTERISTICS

- 20, 32 or 40 kW
- 40-125 or 40-133 kVp
- 0.1-320 mAs
- 0.4/1.3mm or 0.6/1.3mm focus size
- 13,5 deg Anode Angle
- 200 kHU

MOVEMENT RANGE

- 53-195cm (20,8"-76,8") SID to floor
- 1340mm (52,8") Tube arm reach total
- +/- 270 deg Rotation of telescopic arm
- +/- 135 deg Tube Rotation
- -10 to +90 deg Tube Tilt
- +/- 90 deg Collimator Rotation

POWER

- 110-230 VAC, 10A

OPTIONS

- Wireless remote control for exposure and collimator light
- Dose Area Meter (integrated inside collimator)
- Tube head display: Ipad application and mount
- Keyless entry
- Detector lock
- Automatic collimator filters
- 200cm (78,7") SID to floor
- Software grid: scatter correction
- Pediatric version: color scheme

USER INTERFACES

- Monitor: 17" high res LED; 1280x1024;
- 16.7 M colors; Viewing angle (Typ) 178 deg
- Touchscreen: Capacitive Multi touch
- Adjustable height of drive handle 120 mm (4,7")
- Indication lights (sides and column top)
- Precision drive joystick (body and Tube head)
- Collision protection (front and Tube)

SIZE AND WEIGHT

- Weight 324kg (714lbs)
- Length (Body) 1130mm (44.5")
- Length (With Handle) 1245mm (49")
- Width 580mm (22.8")
- Height (Park) 1200mm (47.2")

WIRELESS PORTABLE DETECTOR

- High DQE Cesium Iodide (CsI) flat wireless detectors:

Size:

43x43cm (17"x17")

35x43cm (14"x17")

27x35cm (11"x14")

- All detectors are IPX classified
- Automatic detector charging when stored inside the Mobile Unit
- Integrated detector and grid storage in Mobile Unit

NON-STOP OPERATION

1200 EXPOSURES

15 KM

9 HOURS

WOLVERSONXRAY

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