

Allengers

Passion for excellence

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EURONOX
EURONOX MEDICAL GROUP



Think future...
...Go digital



Multi-functional
Digital
Radiography System
Mobilix DR

Radiography Room on Wheels

Quality, System and Safety Certifications



Models

Mars 15DR / 20DR / 32DR / 40DR

ABOUT US

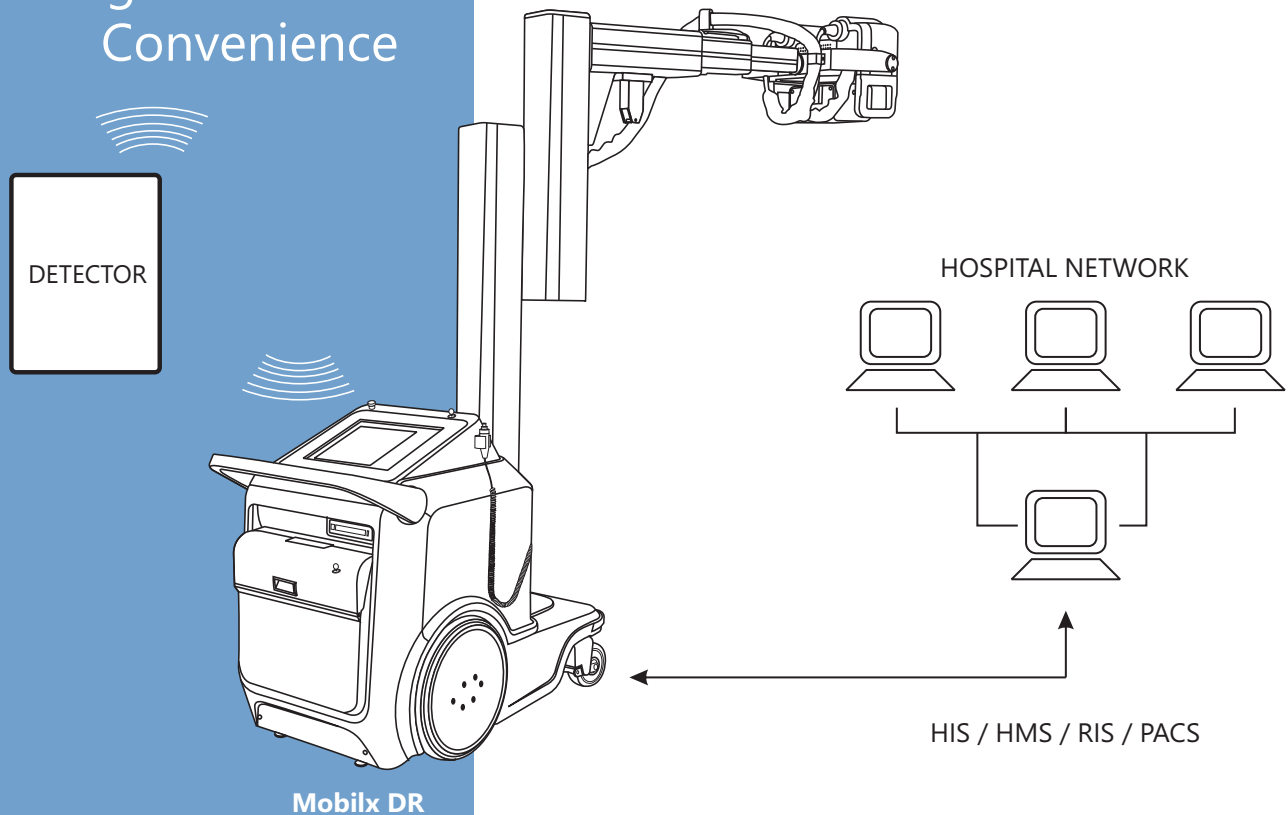
For over three decades, Allengers has led the global healthcare sector with innovative, high-quality medical systems and software, earning accolades for excellence. Our systems prioritize seamless workflows and top-notch radiation safety, benefiting radiologists and patients alike. Committed to defined timelines and utilizing state-of-the-art facilities over 100,000 sqm, we adhere to the highest industry standards.

Choose Allengers as your dedicated healthcare partner to embark on a journey of healthcare revolution, guided by cutting-edge technology and an unwavering commitment to excellence.

MOBILX DR SERIES

Allengers Mobilx DR Series, a state-of-the-art battery powered, motor assisted Mobile DR can be easily maneuvered due to its compact design and effortless movements.

Designed for
Convenience



Touch screen for easy patient registration and image viewing



Anatomical programming for operator's convenience



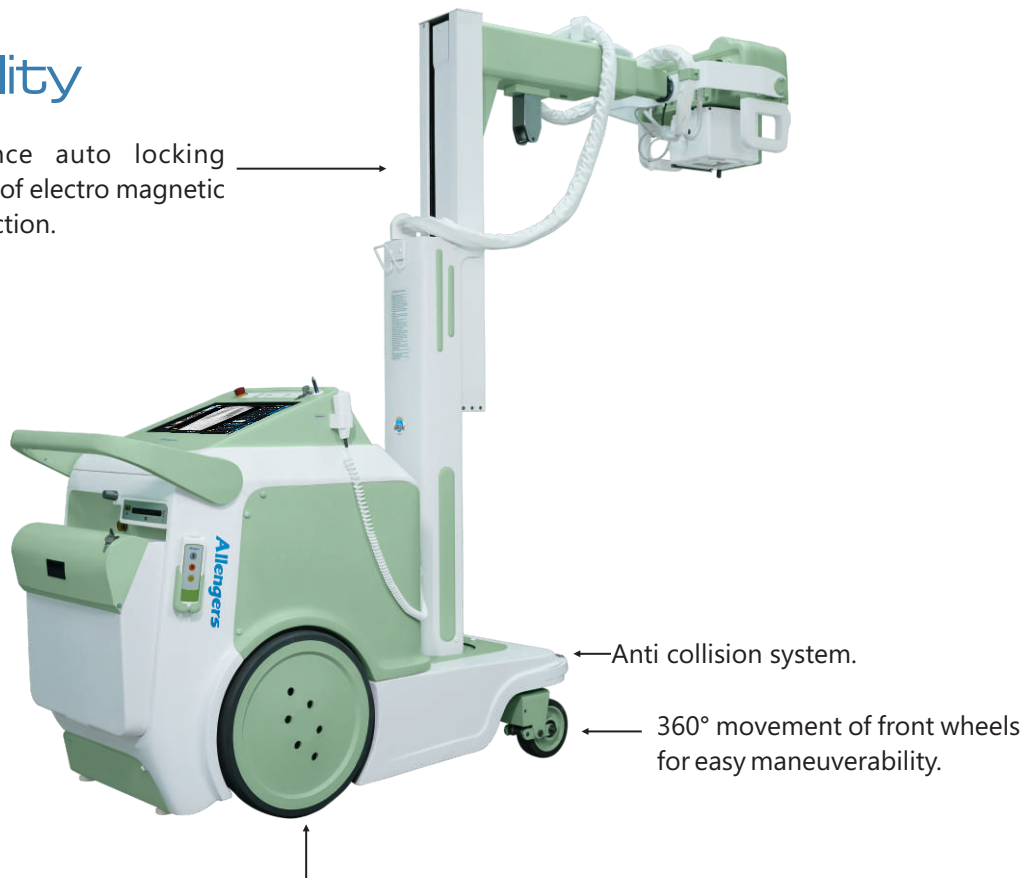
Instant image review

Designed for Mobility

Spring balance auto locking facility in case of electro magnetic switch malfunction.



Dead Man Switch to lock movements of the equipment when not in use.



Easy, jerk free, noise free, battery assisted movement with optimal weight distribution and large wheel diameter.

← Anti collision system.

← 360° movement of front wheels for easy maneuverability.



Wi-Fi Wireless Detector



Dose Area Meter (optional)

MAJOR DETECTOR SPECIFICATIONS

Detector Type	Wi-Fi (wireless) Detector
Technology	Amorphous Silicon
Conversion screen	CsI
Size	14 " x 17" / 35 cm x 43 cm, Optional : 43 cm x 43 cm

SPECIAL FEATURES

- Removable grid.
- Wi - Fi (wireless) detector.
- 2 point / 3 point exposure technic.
- Lockable chamber for wi-fi detector.
- Dual speed movements for better control.
- User friendly touch screen operating console.
- Customer specific unlimited APR programming.
- Battery powered and motor assisted noise free movements.
- 360° rotation of equipment without disturbing its center.
- Collapsible Arm.
- Mobile DR can be synchronized with existing hospital network.
- 15/20/32/40 KW high frequency generator for least radiation.
- Full system integration (no separate control for X-Ray generator).
- Separate power pack for X-Ray generator, motor drive and console PC.
- Inch move controls for precise positioning of the equipment with respect to the patient.

MOBILX DR ADVANTAGES

- Perfectly dry film printing (no chemicals).
- Post processing adds more to the image quality.
- No input power required for taking an exposure.
- Complete digital radiography solution on wheels.
- No physical movement of cassettes (faster operation).
- Superb image quality due to fine pixels and high contrast range.
- Efficient and user friendly work flow due to DICOM based system.
- Battery powered, motor assisted movements for easy maneuverability.
- Wide dynamic range (soft tissues and hard bones can be seen together).
- Digital image processing (overcomes errors in exposure factors selection).
- Preview image is available in less than 3 seconds (no long wait for patient).
- Easy to connect with existing HIS/HMS/RIS/PACS in a hospitals environment.

MAJOR TECHNICAL SPECIFICATIONS*

MODEL	MARS 15 DR	MARS 20 DR	MARS 32 DR	MARS 40 DR
Series	Mobilx DR			
KW	15KW	20KW	32KW	40KW
Tube	Dual Focus Rotating Anode Tube			
Console	Touch Screen			
Power Requirement	230 V AC \pm 10%, 15A, single phase, 50 / 60 Hz, independent earthing			

* These are broader specifications with highest certifications. The final product will be dispatched as per agreed terms in quotation.



ASSURE Protocols : All X-Ray based equipments involve some potential risk of radiation exposure. We, at Allengers understand your concerns. Allengers is fully committed towards radiation safety and care of its customers.

Allengers has introduced ASSURE Protocols, which is a step in the direction of delivering best possible image quality at lowest possible dose. Allengers products with ASSURE Protocols are carefully crafted to protect users and patients from unwanted leakages in the X-Ray equipment.

ASSURE version range mentioned is based upon lowest and highest configurations of safety standard protocols and is configuration dependant, which may vary for desired combinations.

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