

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
Series	Mobilx DR		
KW	15KW	20KW	32KW
Tube	Dual Focus Rotating Anode Tube		
Console	17" Large Touch Screen		
Power Requirement	230 V AC ± 10%, 15A, single phase, independent earthing		

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

A.S.S.U.R.E

(Allengers Safety Standard for User from Radiation Emission)

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

A.S.S.U.R.E version mentioned is based upon the ideal configurations and may change for desired models.

Allengers X-Ray based equipments also carry IEC 60601 certification

ALLENGERS MEDICAL SYSTEMS LTD.

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Please visit www.allengers.com for more information Toll Free No. 1800-266-8800 (India)

For detailed technical specifications, please refer to the respective product data sheets / quotation. Due to continuous product improvements, specifications and appearance are subject to change without prior notice.

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(A Clinical BLOG) for clinical case studies



Where opinion and care matters...

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Allengers

Passion for excellence



Think future
..... Go digital



Multi-functional
Digital
Radiography System
Mobilx DR



Radiography Room on Wheels

ABOUT US

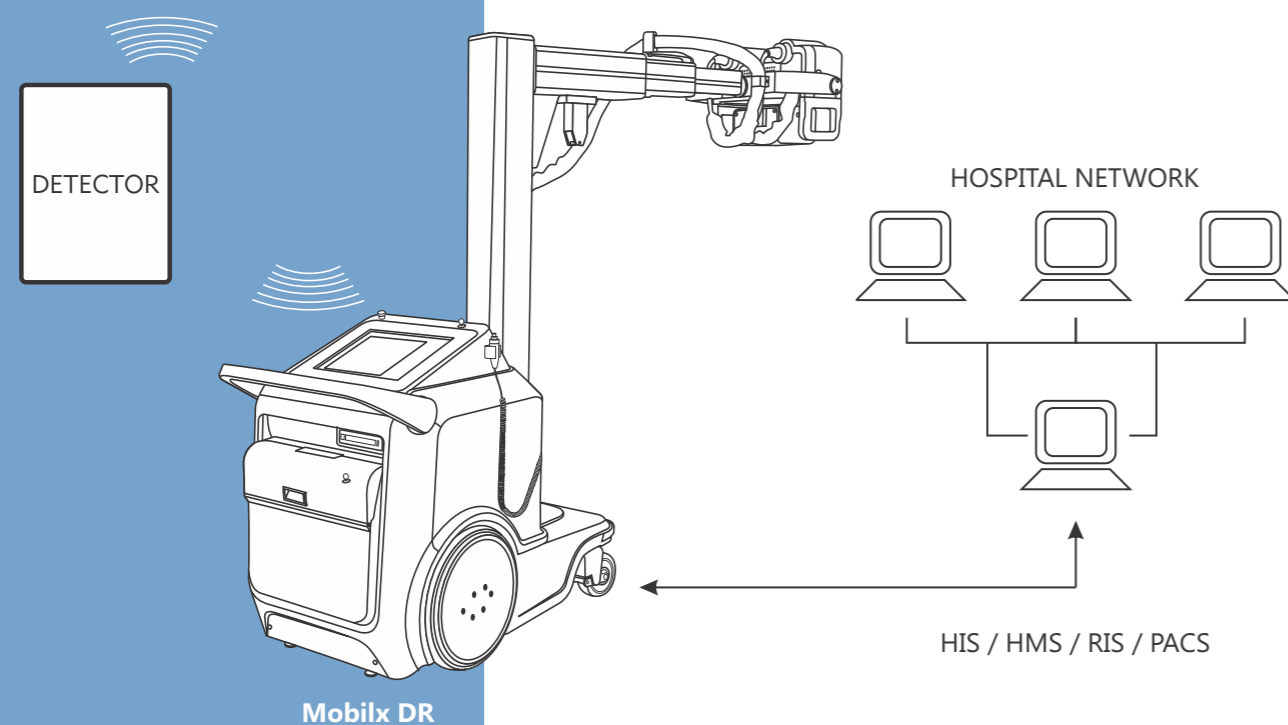
Welcome to the world of Allengers, a world that understands your needs, a world that actually cares. Allengers, an Indian MNC, National Award Winner - Quality Products from the Prime Minister of India, is a leading manufacturer covering a wide spectrum of medical diagnostic equipments.

Allengers, years of expertise in imaging solutions, coupled with innovative research, results in providing a cost effective, dynamic, compact, mobile and portable digital radiography solutions to the medical world.

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



17" large 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.

360° movement of front wheels for easy maneuverability.

Anti collision system.



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

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, motor assisted noise free movements.
- 360° rotation of equipment without disturbing its center.
- Mobile DR can be synchronized with existing hospital network.
- 15/20/32 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.