

# Allengers

*Passion for excellence*

DISTRIBUTED BY  
**EURONXX**<sup>TM</sup>  
EURONXX MEDICAL GROUP

High Frequency  
Mobile X-Ray Machines



Bringing Imaging to the Patient .....  
..... where it's most needed

**34** Years of  
Serving  
Healthcare

Quality, System and  
Safety Certifications

**bsi.** **bsi.**   
CE CERTIFIED ISO 13485:2016 ISO 9001:2015

   
AERB APPROVED BIS APPROVED

**Mars 6R**



# MARS SERIES

## 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 product range offers the latest both in fixed and mobile HF X-Ray systems.

## MARS 6R

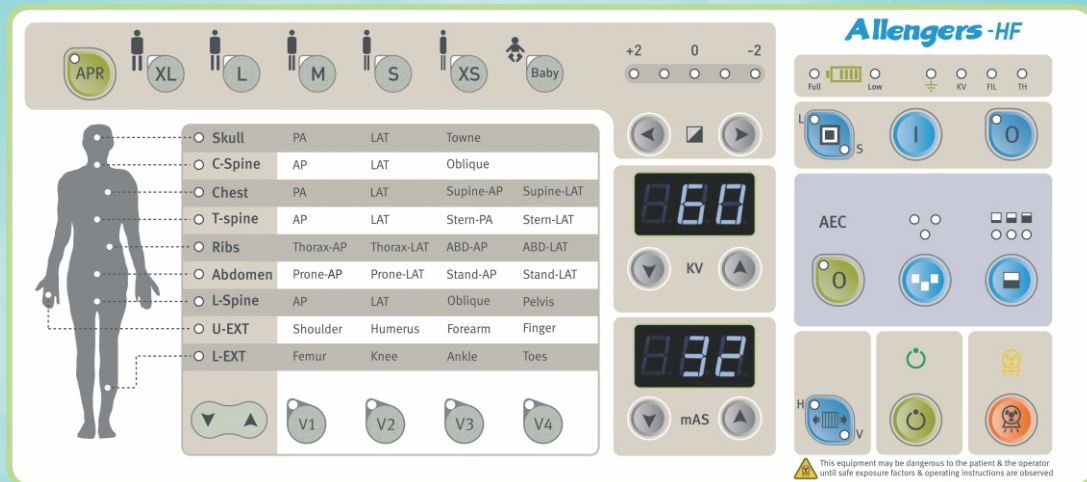
MARS 6R of Spring Balanced Mobile (SBM) X-Ray machine is based on HF X-Ray generation technology. This machine is most suitable for application where ease of mobility is required like in trauma cases and bed side X-Rays in hospital wards. As the machine is very compact, light weight so can be taken through elevators with ease.

The HF X-Ray generation technology used in MARS 6R offers following advantages over the conventional 2 pulse technology.

- Substantially lower exposure factors (radiation safety to patients and operators).
- Elimination of motion artifacts due to lower exposure time (excellent film quality).
- Negligible skin dose (radiation safety to patient).

## CONTROL PANEL WITH APR

Soft feather touch microprocessor based control



Preprogrammed parameters of human anatomy helps the user to select exposure parameters based on body part, examination view and size of the patient is available.

# MARS 6R

High Power Ensures  
Blur Free Images and  
Shorter Exposure Time



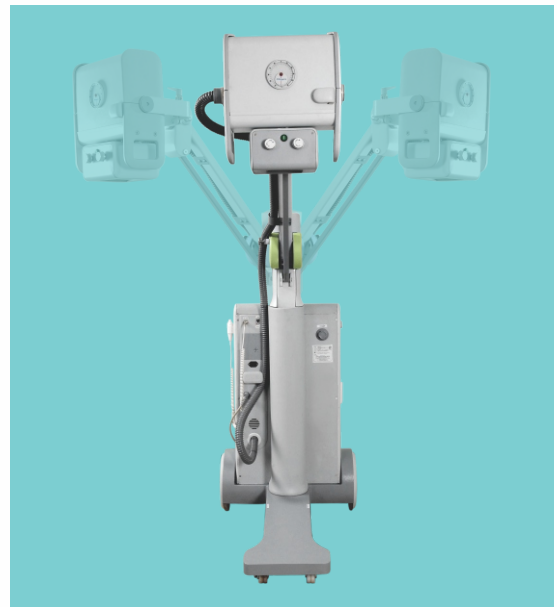
## SPRING BALANCED MOBILE STAND (SBM)

Rotatable ( $\pm 90^\circ$ ) tube head with collimator mounted on a spring balanced tube arm having up/down positions with suitable safety locks / inter locks.

## VERSATILE TUBE ARM POSITIONS



Up / Down Tube Arm Positions



Rotatable Tube Arm Positions  $\pm 90^\circ$

High Quality .....  
..... Superb Images



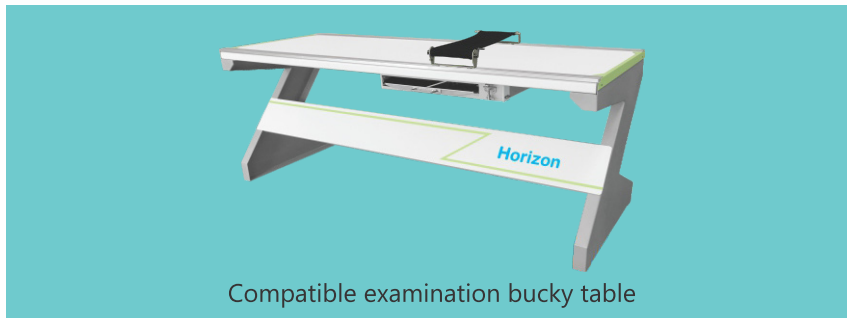
## MAJOR TECHNICAL SPECIFICATIONS\*

Model	MARS 6R
Series	MARS
Max. Power Output	6 KW
KV Range	40 - 120 KV
X-Ray Tube Head	Monoblock Version
X-Ray Tube	Rotating Anode
Control Panel	With APR
Collimator	Manually operated with Light Beam Diaphragm (LBD)
Tube Stand	Spring Balanced Mobile (SBM) stand
Power Requirement	220 / 230 VAC $\pm$ 10% (model specific $\pm$ 20%), 50 / 60 Hz, 15A (or as per voltage / frequency available), single phase, independent earthing
	Optional : Single Phase, 110 VAC $\pm$ 10%, 60Hz, 15A

Other Optional Accessories : Wireless IR (Infra Red) remote

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

Optional : Horizon Table



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