

Allengers

Passion for excellence



ZERO RADIATION
to Radiologist during Investigation

Optimal Positioning Flexibility
Superb Imaging Quality



ANGIOTAB

Remote Controlled RF System Compatible with Mars Series
40 / 50 / 50+ / 65 / 80 KW X-Ray Generator

ABOUT US

Allengers' excellence in manufacturing and adherence to quality assurance measures have earned the company CE, ISO, AERB and BIS certifications. Right from inception, development is the password to our sustained growth which assures customers of our high standards and the company's commitment to securing one's investment in Allengers' product range.

Allengers' large installation base of its wide product range is a testimony of the status of a leader in the Indian market and the confidence of the customers in the quality of our products and our commitment to excellent service.

We also export our range of products to 85 countries world wide.

REMOTE CONTROLLED RF SYSTEM

Unit is capable of doing all types of diagnostic and interventional gastro radiology / urology procedures, emergency diagnostic and interventional angiographies.

Ceiling Suspended Tube Stand (optional)

3 dimensional movements of the tube head covers a huge area can be moved to any position as per users intended application.



Vertical Bucky Stand

Floor mounted vertical bucky stand for lung and skeleton x-ray examination, has user friendly design and handling.



Modular trolley



Remote controlled table

SALIENT FEATURES OF AN EFFICIENT SYSTEM

MOTORIZED RF TABLE (with Automatic SFD)

- Table tilting movement +90°/-25° (for 9" I.I), +90°/-15° (for 12" I.I),
- Table top lateral travel 22 cm
- Longitudinal movement of imaging unit with tabletop sliding movement 149 cm (total patient coverage)
- Table top load bearing capacity 200 Kg. (max.)

Spot Film Device (optional)

- Automatic SFD with self centering of the film cassette. All indicators available on the local console and on the remote console. It allows multiple radiographic exposures on the same film.
SFD supports the following cassette sizes:

SIZE	DIVISIONS
8 x 10 Long	
8 x 10 Trans	
10 x 12 Long	
10 x 12 Trans	

SIZE	DIVISIONS
11 x 14 Long	
11 x 14 Trans	
12 x 15 Long	
14 x 14	
14 x 17 Long	

Optional

- Elevating table top (vertical movement)
- Column tilt : ±40°

IMAGING SYSTEM

- Triple field image intensifier of 9"/12".
- 1K x 1K imaging chain.
- Medical grade CCD camera (1K x 1K)
 - Excellent image contrast at low dose
 - Real time clinical image processing
- 19" / 21" medical display monitors.
- Computerized memory, Workstation (DICOM 3.0 compatible)

X-RAY TUBE

- Rotating Anode, Dual Focus with motorized Collimator.
- Optional automatic collimator.

HF X-RAY GENERATOR

- Output Power (Max.) : Options of 15 / 30 / 40 / 50 / 50+ / 65 / 80 KW generators based upon requirement.

IMAGING SOFTWARE

- Real time edge enhancement, positive/negative image display, window/level.
- DSA, road map, pixel shifting, remarking, peak opacification (optional).



RF Table Control Panel

SPECIAL FEATURES

- Head - to - toe coverage
- Easy cassette operation
- Remote and table side control
- Digital work flow
- Designed for universal applications including special procedures

BROAD APPLICATIONS (incl. special procedures)

- Cholangiography
- Barium Enema
- Barium Bolus Screening
- Myelography
- Venography
- Pediatric applications

Optional:

- Digital Subtraction Angiography
- Road Mapping
- Peak Opacification

POWER REQUIREMENT

- 400 Volts, AC, 3 Phase, 50/60 Hz. with line regulation of $\pm 10\%$ (or as per voltage / frequency available).
- Input power for X-Ray generator would be model specific.

SAFETY NORMS

- All the moveable assemblies and parts of this equipment should be operated with care and routinely inspected in accordance with the recommendations laid down in user manual.

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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.

Quality, System
& Safety
Certifications



CERTIFIED



ISO 9001:2008



EN ISO 13485:2012



AERB APPROVED



BIS APPROVED