



# SMART+

*Next Generation of Imaging Technology*



**100 mA-MOBILE X-RAY MACHINE**



Certified & Approved By :



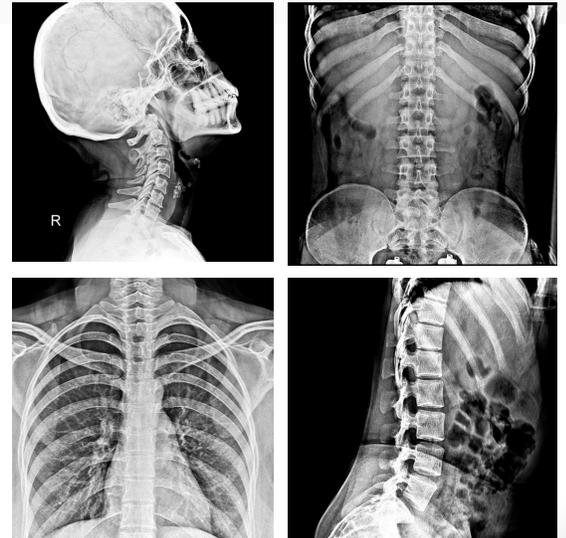
# Technical Specification :-

Type of Generator	2 Pulse, full wave Rectified (Line Frequency)
Output	8 KW
mA Range	25-100 mA
Kvp Range	40-100 Kvp
Exposure Time	0.1 to 6 Sec.
Display	Digital (KV, mA & mAs)
Input Supply	1Ø 230AC, 50 HZ (+5%)
Focul Spot in Size mm	2.6
X-Ray Tube Type	Stationary Anode
Colimator	Manually Light Beam Diaphragm (LBD)
Tube Stand	Counter Balance Mobile
Protection	Tube Overload & High Voltage



## SALIENT FEATURES:

- ▶ Microcontroller Based, Easy Operational and user friendly X-Ray Control Console.
- ▶ Auto shut down facilities (Colimator will automatically switched off).
- ▶ Microcontroller based Program projects X-Ray Tube life from over load due to exposure time.
- ▶ Powerful circuit design provides maximum mA and Kvp output accuracy (Actual Result).
- ▶ Two types of Exposure switches (wire hand switch and Touch Switches on control console.
- ▶ Audio Tone Buzzer at the time of X-Ray Exposure.
- ▶ Cvt & Booster transformer used in filament circuit.
- ▶ AMTECH-100 M is protected by its in build protection Circuits Fuses and MCB.
- ▶ Over load indicator provided.
- ▶ Automatic trip off over load and short circuit breaker.



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\*Note : Due to continuous R & D, improvement in design, features, appearance, specifications mentioned the actual product supplied might vary from the product illustrated in the catalogue.

Channel Partner :