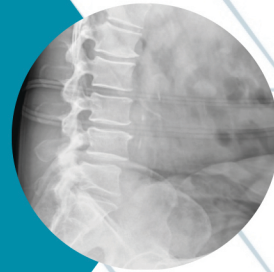
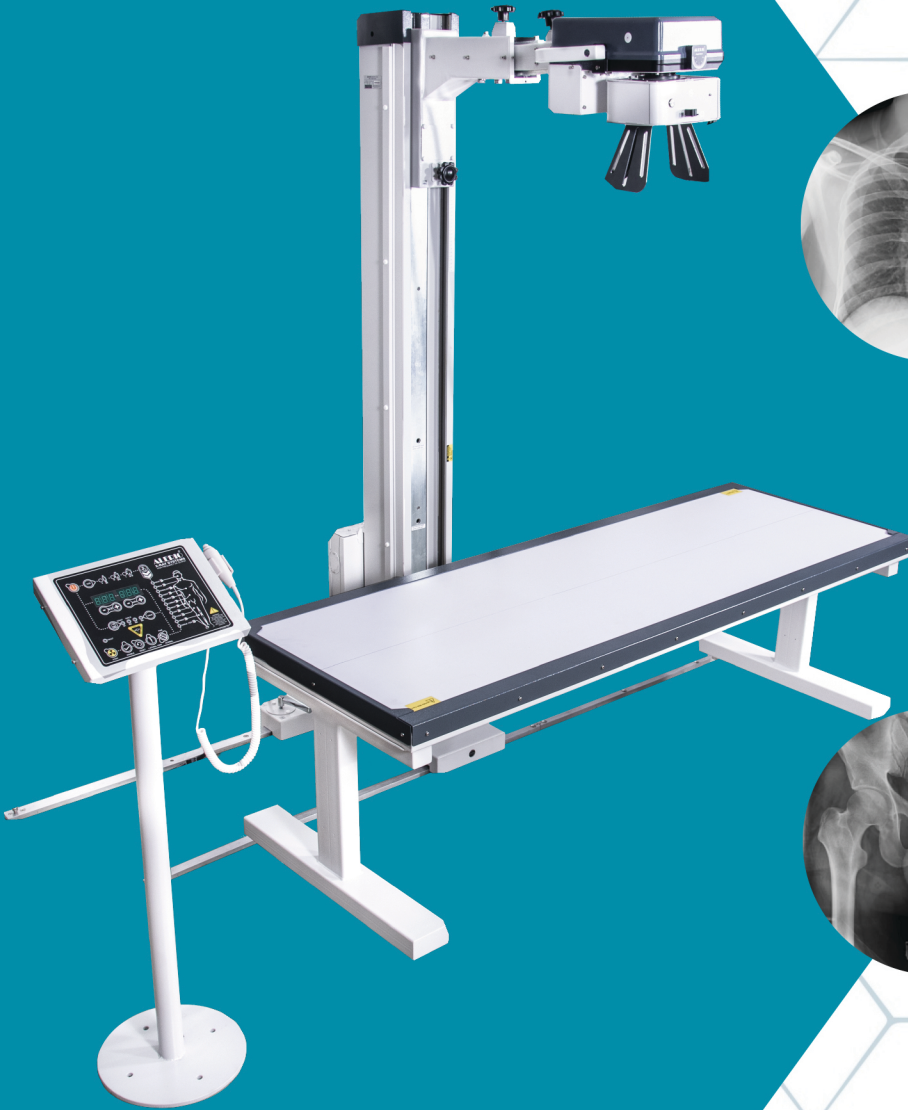


Excellence In X-Ray Imaging
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ALERIO[®]
Maestro
FIXED X-RAY SYSTEM **5000**



120mA High Frequency Fixed X-Ray Machine



CDCO CERTIFIED



AERB CERTIFIED



ISO CERTIFIED



BIS CERTIFIED



Manufacturer, Sales, Service :
IATOME ELECTRIC (I) PVT. LTD.

Enquiry & Sales

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Toll-Free: 1800-833-8090 | sales@alerio.in | enquiry@alerio.in

DISCLAIMER: All information, images and data provided in this document are preliminary and provisional

GENERAL SPECIFICATION

Generator Type	HF Inverter, DC Output
Tube kV	40-100kV, 1kV Steps
Tube mAs	01-250mAs
Max Tube mA	120mA
Peak Power	5000W
Exposure Time	0.01s – 5s Digital
Focal Spot	1.8mm IEC
Leakage Radiation	<1mGy/hr
SSD (In-Built)	Minimum 300 mm
Mains Voltage	180V – 260V AC
Line Current	16A at 230V
Total Filtration	>2.5 mm Al eq
X-Ray Controls	Trigger at Hand Switch
Tube Column	Ceiling free, Counter balanced
TableTop	<1.2mm Al Eq
Control Panel	DigitalDisplay, Anatomical Pre-Sets

ALERIO Maestro 5000 is an economical, and compact fixed room x-ray machine for general radiography procedures. It uses High Frequency DC Technology. The X-Ray Dose Rate is consistent and intense. Enabling good images at lower exposure settings. The equipment can be powered from a standard single phase power outlet. The small size focal spot results in sharper images. **ALERIO** Maestro X-Ray is Made in India and comes with warranty and support. It conforms to AERB, BIS and ISO standards.

ALERIO[®] Maestro FIXED X-RAY SYSTEM 5000



FEATURES

- DC Generator 200kHz Output
- Digital Controls with Pre-Sets
- Small Size, Occupies Less Space
- Single Phase 16A Mains Input
- In-Built Voltage Stabiliser
- Simple Installation
- LED Collimator
- Remote Exposure Control
- 1.8mm Focal Spot

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