

# ALERIO<sup>®</sup> Maestro FIXED X-RAY SYSTEM 4000

For that Perfect X-Ray  
www.alerio.in

**ALERIO** Maestro 4000 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.



#### TECHNICAL SPECIFICATIONS

Generator Type	HF Inverter 100kHz, DC Output
Tube kV	40-110kV, 1kV Steps
Tube mAs	01-200mAs
Max Tube mA	100mA
Peak Power	4000W
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	Manual Counter Balanced
Table Top	<1.2mm Al Eq
Control Panel	Digital Display, Anatomical Pre-Sets

- DC Generator 100kHz Inverter
- 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

#### Sales & Enquiry

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All data contained in this document is preliminary and subject to changes



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