

Excellence in X-Ray Imaging
www.alerio.in

ALERIO Maestro

FIXED X-RAY SYSTEM

8000

ALERIO[®]
X-RAYS

HIGH FREQUENCY FIXED DC X-RAY

8kW 40-120kV 150mA 250mAs

**PULSE ENERGY BANK
TECHNOLOGY**

- » Powerful
- » Efficient
- » Compact



CDSCO CERTIFIED



AERB CERTIFIED



ISO CERTIFIED



BIS CERTIFIED



IATOME
www.iatome.in

+91 9787505551 | +91 9943475551 | +91 7418365551 | +91 8870011990
sales@alerio.in | enquiry@alerio.in
IATOME ELECTRIC (I) PVT LTD, COIMBATORE, INDIA - 641049



ALERIO Maestro 8000 is a High frequency DC Fixed X-ray system with PEB Technology for general radiographic procedures.



Mains power quality and availability is a challenge in many medium and small medical institutions. Installing new electrical wiring and switchgear to accommodate powerful X-ray equipment isn't always feasible. ALERIO's Innovative PEB Technology integrated into this X-ray system enables compact design, effectively addressing these common challenges encountered by medical institutions.



VERSATILE INPUT POWER

180VAC - 260VAC, 6A
2kVA Input Rating



COMPACT & SPACE OPTIMISED

Monoblock X-Ray Tube
Column Mounted
Generator



POWERFUL & ACCURATE

8kW, 150mA, 250mAs
HF Closed Loop Inverter
DC Output

GENERAL SPECIFICATION

Output kV Range	40 kV - 120 kV
Maximum mA	150 mA
Maximum mAs	250 mAs
Peak Power	8kW (100kV 80mA / 80kV 100mA)
Exposure Time Range	0.01s - 5.0s
Mains Power Voltage	180V AC - 260V AC
Focal Spot	2.0mm IEC
Rated Input Power	2 kVA
Generator Type	HF DC Generator
Controls	Digital Display, Anatomical Pre-Set



Works even from a 3kVA GenSet or Home Inverter

SALIENT FEATURES

- > PEB Technology
- > High Frequency DC generator
- > High Brightness LED Collimation
- > Integrated Soft Touch Control Panel
- > Small Footprint, requires only 1X11sqft
- > 3 meter wired Exposure switch

SAFETY FEATURES

- > Wide Mains Voltage Tolerance
- > Low Leakage Radiation
- > Active Over-Load Protection
- > Adaptive Cooling Period
- > Digital Close Loop Control



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