

Excellence In X-Ray Imaging  
www.alerio.in

# Maestro FIXED X-RAY SYSTEM 8000



## ADVANCED HF FIXED X-RAY

8kW 40-120kV 200mA 250mAs

**PULSE ENERGY BANK  
TECHNOLOGY**

- » Powerful
- » Efficient
- » Compact



WORKS EVEN FROM A  
**2KVA GENSET | HOME INVERTER**



EXCLUSIVE  
**DR | CR | FILM** IMAGING MODES



Enquiry & Sales in West Bengal:

9681374490 | 9073481182

synermedtechnologies@gmail.com

SynerMED Technologies LLP, Kolkata - 700048



**IATOME**

Designed, Developed & Manufactured by:

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.



#### GENERAL SPECIFICATION

Output kV Range	40 kV - 120 kV
Maximum mA	200 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



#### SALIENT FEATURES

- > PEB Technology
- > High Frequency DC generator
- > High Brightness LED Collimation
- > Integrated Soft Touch Control Panel
- > Small Footprint, requires only 11X11sqft
- > 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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