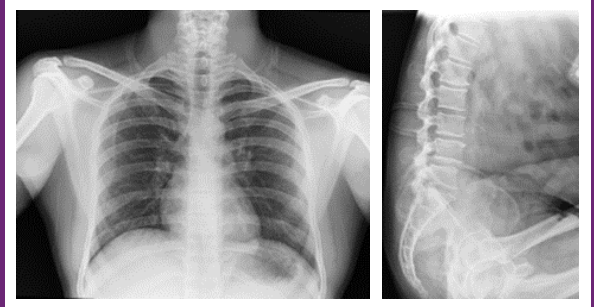


Excellence in X-Ray Imaging
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ALERIO[®]
X-RAYS

ALERIO
Smart 4200 DX
MOBILE DIGITAL X-RAY



Economical ▪ Compact ▪ Powerful
HF MOBILE X-RAY




IATOME
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Designed, Developed & Manufactured by:
IATOME ELECTRIC (I) PVT. LTD.
COIMBATORE, INDIA - 641049

Enquiry & Sales in West Bengal:

SynerMED Technologies LLP
Mobile: 9681374490 | 9073481182
Email: synermedtechnologies@gmail.com

ALERIO Smart 4200 DX, a 100mA Mobile X-Ray Machine, is an economical, compact and highly mobile HF type X-Ray Machine for general radiographic procedures. It uses High Frequency DC and microprocessor controlled Inverter Technology with Feedback Control of x-ray. The mobile x-ray machine dose is intense and consistent. Enabling excellent and repeatable radiographs at lower exposure settings. The equipment can be powered from a standard power outlet and is tolerant to wide mains voltage fluctuations. The lightweight stand makes the unit highly mobile. It can be easily moved in and out of restricted space. Exposure settings can be selected from an easy to use pre-programmed control console or can be set manually. ALERIO Smart 4200 DX is made in India and comes with warranty and support. It conforms to IEC, BIS and AERB regulatory requirements.

ALERIO Smart 4000 DX, employs **Wireless detector**. This fusion ensures quality and clear image acquisition. The detector has 14"X17" imaging area with magnetic folding handle, Full field AED.

GENERAL SPECIFICATION	
Output kV Range	40 kV – 120 kV
Maximum mA	100 mA
Maximum mAs	0.1 - 250 mAs
Peak Power	4.2 kW (42 mA at 100 kV)
Timer Range	0.01 s - 5.0 s
Mains Voltage	180 V - 260 V AC
Focal Spot	0.6 mm / 1.8 mm IEC
Weight	< 80 kG all inclusive
Technology	HF Integrated X-Ray
Controls	Soft Touch Keys / Remote Exposure



FEATURES

- 200 kHz DC Generator
- Digital Controls
- Small Size and Lightweight
- Easily Maneuverable
- Wireless Detector
- Pre-set Auto Controls
- Wide Main Voltage Tolerant
- 1.8mm Focal spot
- LED Collimation
- Digital Angle Indicator

