

*For that Perfect X-Ray*  
[www.alerio.in](http://www.alerio.in)



**ALERIO**<sup>®</sup>  
**Smart4000**  
MOBILE X-RAY

**Economical, Compact, Lightweight, HF X-RAY**

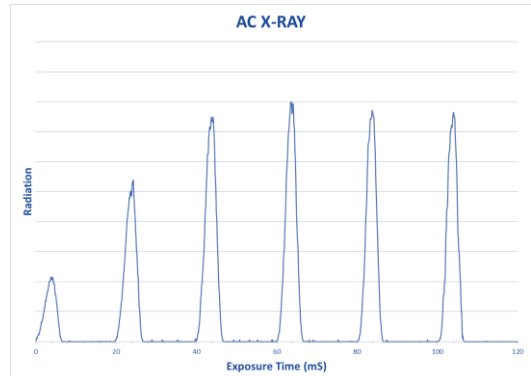
40kV – 110kV DC Output  
100mA, 4000W  
200mAs  
Timer: 0.01s-5.0s

FEATURE

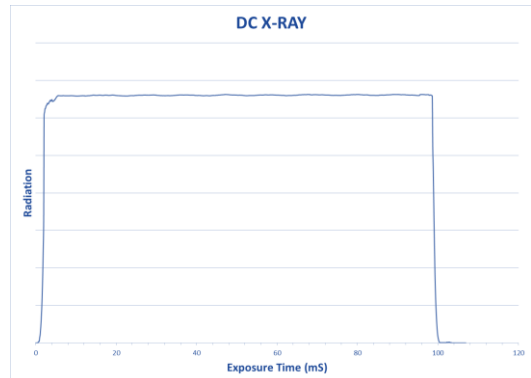
## HIGH FREQUENCY DC X-RAY

ALERIO Smart 4000 is a High Frequency DC Output X-Ray Machine.

This makes it superior to traditional AC X-Ray. It produces X-Rays of Consistent and Better Quality. The machine is Smaller in size, Easier to move around and use.



X-Radiation Waveforms from AC and DC type X-Ray



FEATURE

## Highly Mobile

The idea of having a mobile x-ray is to bring the radiography to the patient. Be it the ICU, a ward on the 10<sup>th</sup> floor or an outdoor area, the X-Ray equipment shall be easily moved and shall operate from any power outlet. ALERIO Smart 4000 with its light weight, large wheels and in-built mains voltage stabiliser, makes this happen.



ALERIO Smart 4000, 75kG



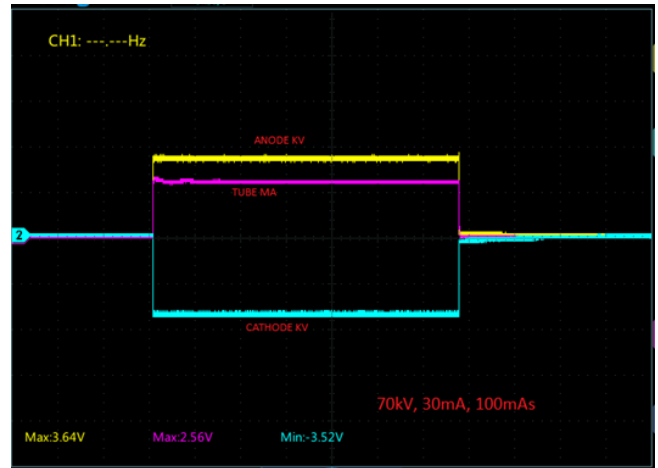
Other X-Ray, >200kG

FEATURE

## Intelligent X-Ray

With two on-board microcontrollers and advanced electronics, ALERIO Smart 4000 produces stable and repeatable x-ray every time. Self-diagnosis and auto calibration ensure the machine takes care of itself.

Stable & Repeatable kV, mA from ALERIO Smart 4000



FEATURE

## Universal Compatibility

ALERIO Smart 4000 works with any type of film, CR or DR system you will have. It can be Pre-programmed to work with multiple types of imaging set-up.

Images from a ALERIO Smart 4000 mobile x-ray

FEATURE

## Certified- Quality & Safety

ALERIO Smart 4000 is built as per international IEC standards. The equipment is ISI marked and AERB certified. Design, Manufacturing and Servicing is done as per ISO standards.



IS:7620(PART-1)/1986



CM/L-4758079



FEATURE

## Award Winning Technology

ALERIO Smart 4000 is built using award winning advanced technology. The product commercialisation is supported by the Govt of India.



ALERIO Smart 4000 is designed & built by Iatome Electric, an Indian company located at Coimbatore, India. The company also makes the ALERIO branded dental x-ray products and other advanced electronic equipment.

MOBILE: +91-863-745-1392  
MOBILE: +91-99-434-75551  
PHONE: +91-0422-422-0264  
EMAIL: [sales@alerio.in](mailto:sales@alerio.in)

IATOME ELECTRIC (I) PVT LTD  
Coimbatore, India 641037  
[www.iatome.in](http://www.iatome.in)



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