

Excellence in X-Ray Imaging
www.alerio.in

ALERIO

Smart 2800

PORTABLE X-RAY SYSTEM



PORTABLE MOBILE X-RAY

2.8kW 40-100kV 70mA 100mAs

A Versatile X-ray Solution for
Timely, Safe & Precise
On-site Diagnosis.



PAEDIATRIC CARE



VETERINARY CARE



PODIATRIC CARE



POINT OF CARE



LIFE SUPPORT VEHICLE



Optional
Battery Input



Least Leakage
Radiation



Works on Standard
Power Outlet



Portable
Highly Mobile



Optional
Carry Case



Wireless
Remote



Optional
Mobile Stand



Designed and Made in India



IATOME
www.iatome.in

Designed, Developed & Manufactured by:
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ALERIO Smart 2800 is compact portable / mobile x-ray system. It can operate both from the mains or from an optional battery pack. Weighing less than 12kg, this compact X-ray unit is suitable for varied applications such as medical camps, mobile diagnostic vehicles, remote locations, small clinics, bed side x-ray etc. It can be configured to be a simple mobile digital x-ray system when mounted to the mobile stand and a digital detector. The x-ray generator employs digital controlled high frequency inverter technology and can pump out 2.8kW of peak power at any kV. The graphical user interface is intuitive and contains pre-programmed exposure settings. The exposure is possible using a wireless remote.

ALERIO Smart 2800 is made in India. It is designed, developed and manufactured inhouse, keeping simplicity, versatility, and efficiency in mind. **ALERIO** Smart 2800 is cost-effective in terms of initial investment and service maintenance. This X-ray unit comes with a 2-year product warranty along with lifetime service support in India.

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

GENERAL SPECIFICATION

Output kV Range	40 kV - 100 kV
Maximum mA	70 mA
Maximum mAs	100 mAs
Peak Power	2.8kW
Exposure Time Range	0.01s – 2.0s
Mains Input Voltage	180 - 260 VAC
Focal Spot	1.2mm IEC Stationary Anode
Weight	< 12 kG
Technology	High Frequency 100kHz or more.
Type	Portable / Mobile X-ray



SALIENT FEATURES

- > Highly portable
- > Compact and lightweight
- > Digital Angle Indication
- > Works from Mains / Battery Pack
- > High Frequency Generator
- > Simple User Interface

SAFETY FEATURES

- > Wide Mains Voltage Tolerance
- > Low Leakage Radiation
- > Active Over-Load Protection
- > Self-Diagnosis Protection
- > Digital Close Loop Control
- > Regulatory approved

