

ALERIO

Smart 2800

PORTABLE X-RAY SYSTEM

ALERIO
X-RAYS

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



Designed and Made in India


IATOME
www.iatome.in

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



Optional
Battery Input



Works on Standard
Power Outlet



Optional
Carry Case



Optional
Mobile Stand



Least Leakage
Radiation



Portable
Highly Mobile



Wireless
Remote



For Sales Enquiry in West Bengal:

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📍 SynerMED Technologies LLP, Kolkata - 700 048

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.

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

