



AERB Approved



ISO 13485



BIS Certified



ALERIO[®] X-RAYS



MEDTECH
REMEDIES PVT. LTD.

For That Perfect X-Ray

An intraoral X-ray unit provides easy, precise positioning and a straight forward imaging process that produces top quality images in high resolution. The highly portable Alerio Neo Xray Unit lets you gain all the reliability and efficiency advantages that every busy dental office needs and appreciates. The wall and floor mounted units have steady X-ray unit arm that provides accurate and drift-free positioning of the lightweight tube head as well as flexible installation options means it can accommodate a wide range of requirements and clinic layouts.



Economy DC X-Ray

ALERIO DC Optima is an economical High Frequency DC Intra-Oral x-ray machine. The equipment is designed for taking simple hassle free x-ray images. The overall ownership cost of this DC x-ray is the lowest in the market. The equipment is designed for easy installation and service.

Features

- Economy DC X-Ray
- In-Built Stabiliser
- Leak Proof
- Digital Sensor Compatible

General Specifications

| | |
|------------|-------------------------|
| Generator | High Frequency, 200 kHz |
| Tube kV | 65kV, DC |
| Tube mA | 7 mA |
| Focal Spot | 0.8 mm |



Premium DC X-Ray

ALERIO DC Prime is an advanced High Frequency DC Intra-Oral Dental X-Ray compatible with all types of films, phosphor plates or sensors. The X-ray machine uses an electronic feedback method to control and ensure high accuracy and repeatability in radiographs. With this advanced X-ray technology the images produced are superior and consistent.

Features

- Smooth Drift Free Arm
- Double Shield Technology
- In-built Stabilizer
- Intelligent Controls for Easy Use.
- Digital Sensor Compatible

General Specifications

| | |
|------------|-------------------------|
| Generator | High Frequency, 150 kHz |
| Tube kV | 60 - 70 kV |
| Tube mA | 4 mA - 8 mA |
| Focal Spot | 0.8 mm |



Portable Dental X-RAY

The re-engineered ALERIO portable x-ray comes with improved ergonomics functions and safety. ALERIO is a dental X ray Equipment Manufacturer which uses Double shield technology, lead lined cone with scatter shield and a new exposure algorithm ensure best protection for the user and patient. The Neo Portable and handheld X ray Machine delivers high quality images that are possible due to Active Dose Control and the fine focal point. The convenience of portability and superior imaging is now available with local sales and support.

Features

- Advanced Electronics Design
- Lighter and Smaller Size
- Powerful Heavy Duty Battery
- Sensor, Film, PSP Compatible
- Active Dose Control
- Very Low Leakage Radiation
- 0.4mm Focal Spot



General Specifications

| | |
|----------------|--|
| Output kV (DC) | 60 kV / 65 kV / 70 kV |
| Tube mA | 2.3 mA |
| Exposure Time | 0.01 s – 1.0 s |
| Focal Spot | 0.4 mm IEC |
| Battery | Li-on Rechargeable 250 X-Ray's per charge |
| Cone Length | 200 mm, Fixed |
| Filtration | >1.5 mm Al |
| X Ray Field | 60 mm Round |
| Unit Weight | 2.5 kg |
| Dimensions | 308 mm x 247 mm x 133mm |



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