

For that Perfect X-Ray
www.alerio.in

ALERIOTMXR
PORTABLE X-RAY

ALERIO XR is a hand-held and battery powered Intra Oral X-Ray. It combines the superior performance of a DC x-ray with the convenience of portability. The design enables easy hand held positioning and usage producing superior images on either film or digital receptors.



MADE IN INDIA



AERB APPROVED



CML 4758079

BIS CERTIFIED



GUN TYPE DESIGN FOR EASY
HANDLING AND USE

70KV, LONG CONE & 0.4mm FOCAL
SPOT FOR THE BEST IMAGES

X-RAY LEAKAGE ON THE SURFACE IS
7 TIMES LOWER THAN AERB LIMITS

DIGITAL ANGLE INDICATOR FOR
PROPER POSITIONING

ECONOMICALLY PRICED WITH
ATTRACTIVE PAYMENT OPTIONS



IATOME

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SENSOR COMPATIBILITY

ALERIO XR is compatible with any standard Digital Sensor, Phosphor Plate or conventional Film based imaging available in the market. The x-ray dose can be pre-set to preferred image density and repeatability ensured.

AERB APPROVED

Like all other **ALERIO** models, the equipment is type approved by AERB for legal medical diagnostic use.

ALERIO XR is made in India and available for purchase directly from the factory or through a dealer near your city. It is covered by our standard warranty and after sales support program. Contact us to know more and discuss your requirements. **ALERIO** brand dental x-ray equipment include AC, DC and Portable types and are manufactured by IATOME ELECTRIC company at its factory in Coimbatore.



There's a reason why this guy's suit is heavy!

All X-Ray machines without exception produce x-ray leaking out from all sides. X-Ray Blocking Shields are used to limit this leakage to safe levels for the user. AERB requirements put the leakage limit at 0.22mGy in one hour. **ALERIO XR** Portable X-Ray uses extra shielding to ensure leakage radiations are much below recommended limits.

Don't judge an x-ray machine just by its weight !

SAFETY

With a unique shielding, scatter shield & self limiting design **ALERIO XR** ensures that the user and patient are not exposed to unwanted radiation. In fact, the leakage radiation on the surface of the equipment is 7 times lower than recommended limits.

LCD DISPLAY WITH SOFT KEYS

The control panel of **ALERIO XR** is a very well laid out keypad with a large graphical display and LED indicators. Exposure time is pre-programmed and easy to select. To conserve battery the unit has a self shutdown feature.

POWERFUL RECHARGEABLE BATTERY

ALERIO XR uses a high quality long life Li-ion battery pack that can be used to take hundreds of exposures with a single charge. The battery is rechargeable using the charger provided.

0.4mm FOCAL SPOT DC X-RAY

With a smaller focal spot and constant potential DC output, the **ALERIO XR** is capable of producing the best x-ray images possible.

ANGLE INDICATOR

A unique Digital Angle Indicator is provided to help in the right alignment of the equipment for a particular x-ray.

General Specifications

Output kV	70kV, DC
Tube mA	2.3mA, Fixed
Exposure Time	0.01s - 1.0s
Focal Spot	0.4mm, IEC
Battery	Li-ion Rechargeable
Leakage	< 0.03mGy on the Surface
Cone Length (SSD)	200mm, Fixed
Weight	3kG (50% weight = Safety Shield)

> All data contained here is subject to changes