

Smart Ray 2.0

Bring the power of diagnostic imaging anywhere—with our state-of-the-art Portable Battery X-Ray Machine. Designed for flexibility, reliability, and uncompromised image quality.

India's First Portable & Battery Operated X-Ray Unit.

Key Features

- HF/ 2mA / 240 VA
- Tube voltage 60kV
- E. T. R. 0.05~1.35sec.
- Weight 1.7kg (shield excluded)
- Display OLED
- > 100 shots after full charge.

This is specially developed for in clinics specialty such as Ortho, Chest Phy, Gen. Pract., Pedia and in Hospital Emergency, I.C.U. and Trauma center.



Smart Ray

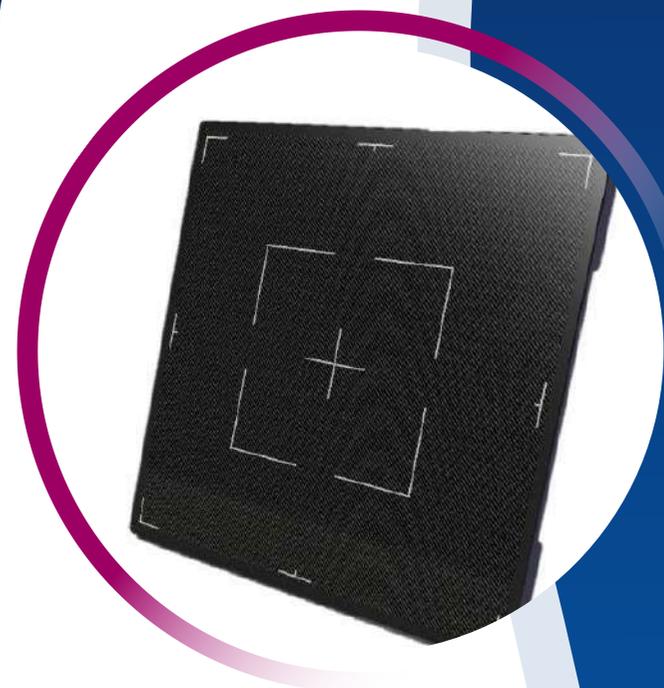
Digital Radiography

Bring the power of diagnostic imaging anywhere with our state-of-the-art Portable Battery X-Ray Machine and Prudent DR 17x17.

India's first battery operated digital X-Ray unit.

General Description

- Flat-panel X-ray Detector(Wireless and Wired)
- Dual Battery Charger
- 220V AC Power Supply Cord or 110V AC Power Supply Cord
- Wireless Router for Bridge Connection
- USB Dongle Key Lock for Zview (acquisition software)
- Sensor a-Si TFT
- Active Area 17" x 17" (430mm x 430mm)
- Sensor Pixel 3072x3072 (9.4M pixels) 140µm
- Spatial Resolution 16 bit
- Image Data Csl: 85% @ 0.5lp/mm
- Trigger Mode <1 sec. &Data Transfer Time 3~5 sec. approx.
- Battery performance approx. 11 hours of continuous operation after 5hours of full charging
- Approx. 100 images and Viewer on a detector
- Weight (with/ Without battery) 3.3kg / 4.1kg(Dual Battery)
- Full DICOM Package Store, Send, Worklist, MPPS, GSPS, Print, Stitching
- Available all Image Manipulation Functions such as Window, Level, Zoom, Magnifying Glass, Pan, Measurement Tools, Annotation, ROI, Display, Invert, Rotate, Regional, Enhancement, Image Shutter



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India's first battery operated digital X-Ray unit.

Clinical Applications

- Emergency & Trauma Unit
- I.C.U. / N.I.C.U. / C.C.U.
- Ambulance Settings
- Ortho/Chest Phy. / Dental/General Pract. Clinics
- Sport Medicine on site fracture assessment
- Veterinary Practice large and small animals
- Rural & Remote Healthcare
- Home Healthcare & Palliative Care

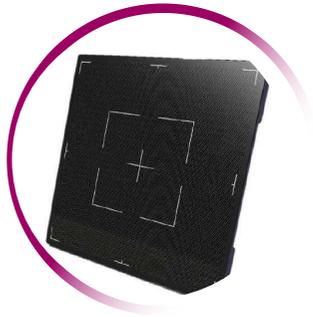
Benefits

- Immediate Imaging
- Enhanced Patient Care
- Eliminates Patient Transport
- Cost-Effective Lower installation
- Saving Staff and Patient Time
- Less space required(4*3 Table)
- Versatility Adaptable to Multiple Clinical Environment



Smart Ray

Digital Radiography



DR 17x17



HF 2mA B. O.



Laptop



**Dual Battery
Charger**



**Comm.
Adaptor**



Adaptor



**Inkjet
Printer**



Inkjet Films

MORE INFO

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