



# iRay D3 DX3000

**DX3000** It's not just a regular x-ray. Choose the best, choose us.

## WHY CHOOSE THE DX3000?

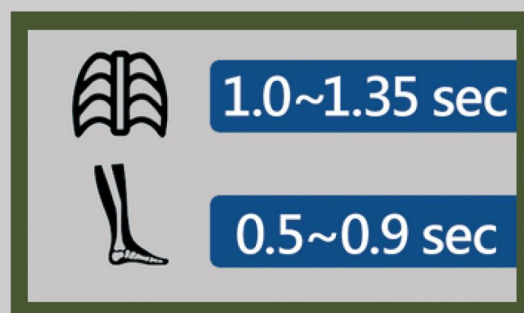
### *Safe, easy, and convenient to use*

The DX3000 is equipped with cutting-edge battery technology, enabling it to capture up to 400 X-ray images on a single charge. This advanced feature allows for extended use, making it an ideal choice for busy medical professionals who require reliable and efficient equipment.

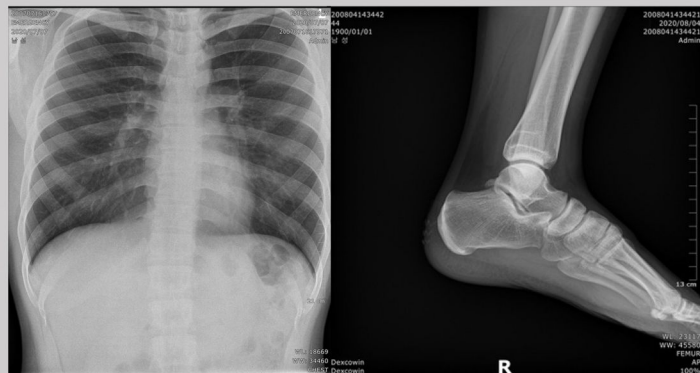
## Technical Specifications

Tube Voltage	70KV
Tube Current	3 mA
Exposure	0.05 - 1.35sec

## DX3000 MEDICAL UI



## Clear X-ray Images



### Aiming Light

Collimator with aiming light provides accurate x-ray positioning and can be used to more precisely pinpoint where the x-ray is being taken

# IRAYD3

DEXCOWIN'S First Invented Portable XRay Device

DEXCOWIN  
**DX3000**

## SPECIFICATIONS



Tube Voltage	70 KV.
Tube Current	2mA.
Focal Spot	0.4mm or more
Target Angle	12 or more
Exposure	0.01 sec - 2.0 sec (varying setting provision)
Detector	Film/Digital Sensor/PSP
Power Supply	14.8V (Rechargeable Battery)
Heat Capacity	4000-6000 Minimum
External Dimensions	350 (W) x 300 (D) x 200 (H)mm. x-ray sources
Weight	2.75 kg including batteries (Handy portable).

### Advance Radiation Safety

- The system captures chest X-rays efficiently.
- It ensures minimal radiation exposure to patients, operators and attendants.
- Neck strap to prevent accidents
- 1/7 Reduced radiation than other x-ray machines
- Lead wrapping the generator and cone
- Large 350 x 400 mm detector for imaging all body parts.
- Minimum spatial resolution of 3.5 lp/mm or higher.

- ✦ **Highlights** Ensures both user & patient safety by reducing radiation exposure
- ✦ Radiation exposure time is adjustable, ensuring minimal exposure for any anatomy per ALARA guidelines.
- ✦ The detector offers a high resolution of at least 2500 x 3000 pixels, a 140-micron pixel pitch, and 16-bit or higher A-to-D conversion.
- ✦ It is robust, sealed, and certified for water resistance, dust resistance, and drop resistance (non-glass), ensuring durability and reliability.
- ✦ Equipped with an X-ray beam limiting and centering system to minimize scatter radiation and ensure FOV centering.

### Creative Design

- Creative Design
- Lightweight and compact
- Takes 250 shots per fully charged battery
- Graphic UI
- Cordless, handled & portable
- Digital touch screen - 3.5 inch
- compatible with AI Software for TB Screening

- ✦ **Highlights** APR-based settings display critical parameters like kV, mA, exposure time, battery status, and error messages, with low-battery cutoff.

### Composition

Main body, 1 batteries, Manual CD-ROM, Charger Sets, Certificate of Conformance



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