**Portable DX3000 Dexco DENTAL DIGITAL RADIOGRAPHY**

- Convenience Of Cordless
  - Using rechargeable Li-polymer battery-pack
- Great Reduction of X-ray Exposure
  - Up to 1/7 of existing X-ray systems: 60kV, 2mA
- Adopting High-frequency Circuit of Inverter Type
- X-ray System the Most Suitable to Diverse Digital Sensors.
  - Simultaneous use of digital sensor and film
- More than 300 Exposures are Possible with One Time Charging of Battery
- More Compact Size/weight than Existing Portable Dental X-ray: 1.8kg

### Specifications

- **Model**: DX3000
- **X-ray generator**: Inverter
- **Tube voltage**: 60kV (fixed)
- **Tube current**: 2mA
- **Tube type**: Stationary
- **Tube Focal Spot**: 0.6mm
- **Target Angle**: 20°
- **Exposure (Increase 0.05sec)**: 0.05-1.25sec - Digital Sensor
  - 0.20-1.35sec - Film
- **Power Requirement**: DC 14.2-16.8V
- **Weight**: 1.8kg
- **Detector**: Film / Digital Sensor
- **Power Supply**: Rechargeable Battery
- **Display**: Graphic LCD

[www.dexcowin.com](http://www.dexcowin.com)
**Detail & Accessories**

- Remote Control Connector
- Anti Skid Grip
- Exposure Button
- Battery Slot & Cover
- Time & Mode Control Button
- LCD Window
- Handle
- External Power Connector

### Back-Scattered Field

For Radiation Safety:
- Radiation Below Detectable Limit (0.06 mR/hr)
  @1m From Focal Spot
- Leakage Far Below FDA Limit (25 mR/hr)
  @1m From Focal Spot
- Radiation 2.5 mR/hr
  @3cm From Accessible Case Surface

### Remote Controller

- Material Charge Condition
  - Current: 1.0 A
  - Voltage: 16.8 VDC
  - Temperature: 10 ~ 40°C
- Use condition
  - Max. current: 10 A
  - Voltage range: 12(min) ~ 16.8(MAX)
  - Temperature: 20 ~ 40°C
  - Full charging & discharging: 300 times
  - Recharging cycle: 1.5 ~ 2.0 hrs

### Battery / Charger

- Model: JBL910A-1600
- Input Voltage: 100 ~ 250 VAC
- Output Voltage: 16.8 VDC
- Current: 1.0 A

### Power Supply
iRay D3  Portable X-ray System

Advantages in Going DEXCOWIN

- **SAFE** - As low as a 1/7 reduction in emitted radiation compared to conventional X-ray machines.
- **PORTABLE** - Wireless, handheld and extremely mobile, use one machine for multiple rooms!
- **ECONOMICAL** - Use with film, sensors, phosphor plates, or any other medium of your choosing.
- **RECHARGEABLE** - More than 300 exposures on one battery charge.
- **COMPACT** - Under 4 lbs, smaller and lighter than existing portable X-ray machines.
- **VERSATILE** - Hold by hand, or attach to the stand*, it's your choice!

DEXCOWIN
Cordless Portable Digital All-in-one Xray System

**SPECIFICATIONS**

<table>
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*Sample Image Taken with iRay D3 & Rex Sensor

* Stand Arm and Wall Power Outlet cable sold separately