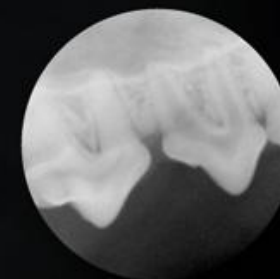
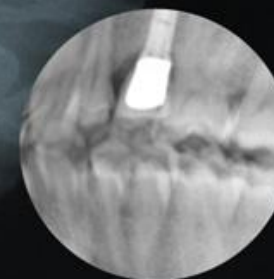


Portable DX3000 Dexco

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



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



Detail&Accessories

DEXCOWIN
Cordless Portable Digital
All-in-one Xray System

Remote Control
Connector

Anti Skid Grip

Exposure Button

Battery Slot
& Cover

Time&Mode Control Button

LCD Window

Handle

External Power Connector

I 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)
- Radiationh 2.5 mR/hr @5cm From Accessible Case Surface

I REMOTE CONTROLLER



I BATTERY / CHARGER



Material
Charge Condition
Current : 1.0 A
Voltage : 16.8 VDC
Temperature : 0 ~ 40

Use condition
Max. current : 10 A
Voltage range :
12(min) ~ 16.8(MAX)V
Temperature : -20 ~ 40
Full charging &
discharging : 300 times
Recharging cycle :
1.5 ~ 2.0 hrs

I POWER SUPPLY



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

iRay D3

Portable X-ray System

DEXCOWIN
Cordless Portable Digital All-in-one Xray System



SPECIFICATIONS

Tube Voltage	60 kV (fixed)
Tube Current	2 mA (fixed)
Focal Spot	0.8 mm
Target Angle	20°
Exposure	0.2 - 1.35 sec (0.05 increments)
Weight	1.8 kg / 3.9 lbs
Detector	Film / Digital Sensor / PSP Plate
Power Supply	Rechargeable Battery / Wall Power Outlet*

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!

Sample Image Taken with iRay D3 & Rex Sensor



*Stand arm and Wall Power Outlet cable sold separately