

Portable ADX6000 Dexco

MULTIPURPOSE DIGITAL RADIOGRAPHY

DEXCOWIN
Cordless Portable Digital All-in-one X-ray System



- **Medical & Veterinary use**
 - Dental, Orthopedics, First Aid, Cosmetic Surgery
- **Non medical use**
 - Security Check, Dead body check on the spot by police.
 - Industrial Nondestructive Testing.
- **Convenience**
 - Multiple tasks possible with one device
 - USB ports interfaced for applying further devices
 - 4.8" TFT touch panel display and convenient UI
 - Wireless data transfer by wi-fi and Bluetooth
 - Variable power setting for each specific purpose (50~80Kv X 1~3mA)
 - Compact style for easy carry and full charged battery makes more than 200 shots



Model	ADX6000	User Interface	Touch Screen & External Buttons
X-ray Generator	Inverter	Detector	Flat Panel Sensor / Intra-oral Sensor / Intra-oral Camera
Tube Voltage	50~80kV	Power Supply	DC14.2~16.8V
Tube Current	1~3mA	Display	4.8" TFT-LCD (X-ray image)
Weight	3.6kg	Main System	Windows Embedded

Detail&Accessories

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Cordless Portable Digital
All-in-one X-ray System



Collimator

LED Projection of the Exposure Range

Interface

USB Ports 2 EA / Giga-Bit LAN Port
/ Remote Controller Port



Display

4.8" Touch Panel TFT-LCD (1024X480)
User-friendly U.I.



Handle

Stable Handgrip for
Balancing a Whole Unit by One hand

Band

Leather Grip for Minimizing
the Movement

Engine

Tube Voltage	50~80 kV
Tube Current	1~3 mA
CPU	1.0 Ghz
Memory	2 GB

External Battery Port

Battery



ETC ACCESSORIES



ORAL CAM



BATTERY / CHARGER / POWER SUPPLY



Lithium - Polymer

Charging Hours : 1.5 ~ 2.0 hrs
Over 200 Shots Capable for 1 Battery

VARIOUS APPLICATIONS

I Dental



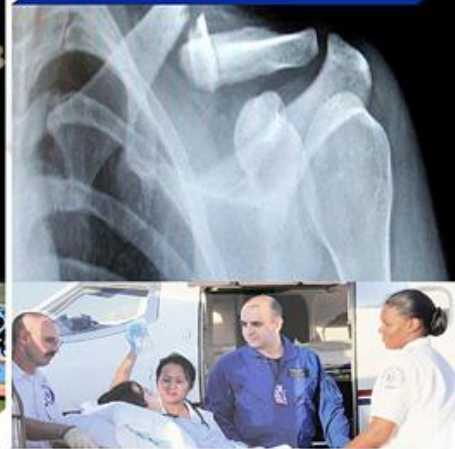
While operation, our handheld type X-ray units can reduce the inconvenience occurred during a patient's movement to the X-ray room. Especially for implant or Endo operation, dentists need a frequent check by using x-ray machine. Our handy portable x-ray machines are the best supporter to enables them to have instant images during the operations

I Veterinary



It's not necessary either to anesthetize an animal or bring a huge animal to the equipment to get a X-ray image.

I Ambulance



Prompt diagnosis on the road leads a better & faster treatment in a hospital.

I Beauty Surgery / Orthopedics



It's absolutely suitable for diagnosing handicapped or elderly people, especially for the swallowing disorder called Dysphagia.

I Security



It can be used for any strange subjects to be scanned including persons.

I Military & Sports



In any urgent circumstance, it can check the status of the wounded for the faster treatment.

I Investigation



For the accurate investigation, the body has to be checked in the first place. The crucial condition for finding the important causes of death could be changed while carrying objectives, which leads the wrong conclusion.

I Identification



After natural disaster or disastrous accident, it identifies human bodies by scanning set of teeth faster than any other methods.
Reference : ADX4000 was used by Japanese Metropolitan Police Department when Tsunami happened in Japan in 2011. Broadcasted on NHK.