DentalEZ

Handheld Digital Dental X-Ray System

Convenience awaits with the Dental EZ handheld digital dental x-ray system. Fast, high-quality images at a price you can afford.

2 YEAR WARRANTY

- Convenient
Convenience of cordless, using rechargeable lithium polymer batteries

- Long-Lasting
More than 200 exposures with a fully charged battery

- Safe
Generates less harmful radiation than conventional generators and the double lead shielding prevents x-ray exposure
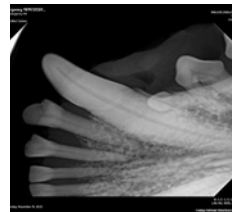
- Lightweight
Weighs just 4 lbs.

- Dose Monitoring
When taking X-ray images, the Monitoring Photodiode will compare the dose rate to a pre-set threshold. If the dose is higher than this threshold value, the image comes out automatically.

The Dental EZ Handheld Digital X-Ray System includes a Size # 2 Dental Sensor, Voyance Acquisition Software, and Laptop Computer.

DIAGNOSTIC IMAGING SYSTEMS

QUALITY | INTEGRITY | VALUE...*privately owned since 1983*

www.vetxray.com

Contact us:

605.341.2433
scott@vetxray.com
2325 E. Saint Charles St.
Rapid City, SD 57703

DentalEZ

Voyance Acquisition Software:

- Superior Image Quality
- Exam-specific algorithms image processing
- Automatic image optimization
- Edit existing patient information/search patient by patient name, patient ID, Accession number, bar code, etc.
- True size for printing
- Resend / Reprint image
- Send/Print queue management
- User-friendly touch GUI
- Useful functions: Auto Cropping, Auto Grid Supression, Auto Labeling, Auto Rotation, Free Rotation, Multi Layout, etc.
- Fully DICOM 3.0 Compatible: MWL, Send, Print, MPPS, etc.
- Customized functions and various themes

Generator Specs:

X-Ray Generator	High frequency
Tube Voltage	60kV
Tube Current	2mA
Focal Spot	0.8mm
Target Angle	20 degree
Exposure Time	0.05~1.25sec - Digital Sensor
Power Requirement	DC 14.2~16.8V
Weight	4 lbs
Power Supply	Rechargeable Lithium Polymer Battery
Display	OLED
Charging Method	Magnetic Cable

Sensor Specs:

Model	EZ Size #2
Scintillator	GOS
Pixel Pitch (μm)	20μm
High Resolution	12 LP/mm
Dynamic Range	57dB
Image Size	26mm x 34mm
Effective Pixels	1300x1700
Dimensions	41.9 x 30.4 mm , with a thickness of 5.6 mm
Ingress Protection	IP-67
Length of Cable	6.5'

Monitoring photodiode