

ULTRA Dental

Handheld Digital Dental X-Ray System

The lightest, most advanced handheld intraoral digital dental x-ray system on the market, at a price you can afford.



- EASY & SIMPLE TO USE

The user can take a quick image by applying many preset values for the patient and teeth.

- WIRELESS CHARGING

The user can easily charge by placing DT-703 on the cradle.

- SMART BATTERY MANAGEMENT

DT-703 can take up to 300 exposures with one full charge of the battery.

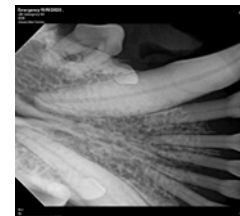
- LIGHT & COMPACT

Lightweight, weighing just over 3 lbs. and easy to operate with just one hand.

- SUPERIOR & HIGH RESOLUTION IMAGE QUALITY

Superior & High resolution 0.3mm FOCAL SPOT

Digital Dental X-Ray System includes a Size #1.0 or Size #2.0 Dental Sensor, i-View Dental Acquisition & Viewing Software Program, Laptop Computer with Windows 10, and a Package of Sleeves (500)



**DIAGNOSTIC
IMAGING SYSTEMS**

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

www.vetxray.com

Contact us:

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2325 E. Saint Charles St.
Rapid City, SD 57703



ULTRA Dental



- CMOS detector technology
- AED Trigger, fast and easy workflow
- Superior & High Resolution Image Quality
- Anti-drop with a maximum height of 1.5m



Generator Specs:

Model	DT-703
Output Power	70kV/3mA
kV Deviation	±3 %
mA Deviation	+3 %
Focal Spot	0.33mm x 0.3mm
Target Angle	13 degree
Inherent Filtration	0.55mm Al
Total Filtration	1.5mm Al
Battery Charger Input Voltage	AC 100-240V / 50-80Hz
Battery Voltage	24.2V (nominal) / 25.2V (maximum)
Weight	3.3 lbs

Sensor Specs:

Model	i-View 1.0	i-View 2.0
Detector Technology	CMOS	CMOS
Scintillator	CsI	CsI
Pixel Pitch (µm)	20µm	20µm
Active Area (mm)	20mm x 30mm	26mm x 36mm
AD Conversion Bit	14 bit	14 bit
Trigger Mode	AED (automatic exposure detection)	AED (automatic exposure detection)
Dimensions	25.4mm x 36.8mm x 4.5mm	30.4mm x 41.9mm x 4.5mm
X-Ray Exposure Window	max 5 sec	max 5 sec
Ingress Protection	IP-68	IP-68
Length of Cable	Standard 10' - Optional 16'	Standard 10' - Optional 16'



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