

PORTABLE DENTAL X-RAY SYSTEM SPECIFICATION COMPARISON

Rextar-X vs DigitalDoc XTG

Model Name	Rextar-X	Digi-Doc XTG (Xray2Go)
Design		
Tube Style	Same Toshiba D-041 Oil Cooled Tube from Japan found in most wall mounted X-rays	Same 60 kV Toshiba D-081B tube as the Dexcowin (Maxray) has been using for the last 10 years
Tube Voltage	Faster (lower) Exposure times 70 kV Better Bone Density Images	60kV Longer Patient Exposure Times
Tube Current	2mA	2mA
Anode Type	Stationary	Stationary
Anode Angle	12.5 degree More focused beam	20 degree Wider beam, more scatter effect
Focal Spot Size	0.4 mm Produces Sharper Images	0.8 mm -Not as sharp as .4mm Focal
Exposure Time	0.01~1.3 sec(0.01second steps)	0.02~1.00 sec.(0.01second steps)
Total Filtration	1.8 mmAl	>1.6 mm Al equivalent
SSD	200 mm	200 mm
Dimension	5.5" W x 9.5" L x 6.25" H Larger LED Display Screen	5" W x 9" L x 5 1/4" H
Power requirement	11.1V	22.2
	AC INPUT: 100~240V, 50~60Hz, 1.7A OUTPUT: 140 Watts	Similar
Total Weight kg	2.4 kg (5.3 LBS with Scatter Shield)	2.5 kg (5.5lbs with Scatter shield)
X-ray field	55 mm round *	60 mm round
Maximum duty cycle	0.08 (1:60)	0.08 (1:60)
Retail Price	<b>\$6,495.00</b>	<b>\$7,995</b>

Est. exposures per charge Between 300 to 350 exposures

Up to 150

\* Regulations allow the diameter under 60 mm is acceptable. The Rextar X provides a tighter beam pattern than 60mm cones..

The Rextar-X features a Toshiba brand Oil Cooled X-Ray tube from Japan. The same exact tube used in many current traditional wall mounted units, just dialed down to only 2mA, instead of 7-11 mA.

**Much Larger Display Screen! Rextar X has been tested to be safer to Patients and End-users, Lower Patient Exposure time! Better quality Bone density Images. Better Price!**