

Pioneer in Imaging

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Ultra-Light Portable Dental X-Ray System

MEDENT SERIES



Korean Technology



REXTAR X

70kV, 2mA, 140W,
0.4mm Focal Spot

Compact & Light one hand
Operation to make exposure

Only 1.6kg with Battery
Providing upto 300 Exposure

Automatic & Manual Exposure
Control System



DENT X

70kV, 2mA, 140W,
0.4mm Focal Spot

Compact & Light one hand
Operation to make exposure

Ergonomical design reduces
risk to exposure by scattered
radiation

Only 1.6kg with Battery
Providing upto 300 Exposure



DENT Q

70kV, 3mA, 210W,
0.4mm Focal Spot

Advanced High Frequency
type X-Ray System employing
Double Insulation Technology

Compact Design providing
Easy handling

Excellent Battery Technology
100 Exposure for one time
Charge



POSKO-1417

FLAT-PANEL DETECTOR



High Technologies for High Performance

Enhanced AED
Extends Battery Life

Durable and Ergonomic design for Mobility

180kg Weight Bearing &
100kg Point Bearing

User friendly and Convenient features

Various & Simple Power Charging
On-Board Image Storage
Dual Battery Charger
Web Base Viewer & Control

Specifications	RextarX	DentX	DentQ
kV Range	70kV	70kV	70kV
Maximum mA	2mA	2mA	3mA
Maximum mAs	2mAs	2mAs	3mAs
Focal Spot Size	0.4 mm	0.4 mm	0.4 mm
Target Angle	12.5°	12.5°	19°
Peak Power Output	140W	140W	210W
Anode Heat Storage	4300J	4300J	4500J
Display	OLED Display with soft switch	OLED Display with soft switch	OLED Display with soft switch
Weight	1.6kg	1.6kg	< 2kg
Battery	1450mAh/ 300 exposure per charge	1450mAh/300 exposure per charge	2900mAh/ 250 exposure per charge
Input Power	19VDC , 3.16A	19VDC , 3.16A	22.2V DC



RextarX



DentQ



DentX



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