

Technical Specifications

Direcvet

Detector Type	17" x 17" Tethered
Scintillator	Direct Deposit CsI
Active Area	16.8" x 16.8"
Pixel Pitch	140 µm
Limiting Resolution	3.4 lp/mm
MTF	>77% (@ 0.5 lp/mm)
DQE	>72% (@ 1 lp/mm)
Dimensions	18.1"x 18.1" x 0.59"
Weight	7.7 lbs
A/D Conversion	16 bits
Exposure Control	F2AED

Table

Weight Capacity	Up to 300 lbs
Table Weight	230 lbs
Dimensions	32" (H) X 54" (W) X 24" (D); 40" Cassette Tray SID 38" Tabletop SID

Generator 40HF

Output Power	2.4kW
Input Power	100-120 V / 200-240 V
Phase & Frequency	Single / 50 / 60 Hz
Radiography kV Range	40kV ~ 100kV
mAs Range	0.4mAs - 100mAs, 35 steps
Max. kV Deviation	± 7%
Max. mAs Deviation	± (7% +0.2 mAs)
Indication	kV (error code) / mAs: 7-segment LED
X-ray Tube	Focal Spot: 1.2mm / 1.2mm Target Angle: 16° Anode Heat Content: 14 kJ
Collimator with Laser Pointer	Type: Double slit type, Manual operation Min. X-ray Field Size: ≤5 cm x 5 cm @ 1 m SID Max. X ray Field Size: ≤47 cm x 47 cm @ 1 m SID Timer: Push button illuminator with 30 sec timer Lamp: 3.3 V LED Lamp
Dimension	16.5" x 9.8" x 7.8"
Product Weight	26.4 lbs