



# DirectVet

## SPECIFICATIONS SHEET

DirectVet	
<b>Detector Type</b>	17" x 17" Tethered
<b>Scintillator</b>	Direct Deposit Csl
<b>Active Area</b>	17" x 17" (430x430 mm)
<b>Pixel Pitch</b>	140 µm
<b>Limiting Resolution</b>	3.57 lp/mm
<b>MTF</b>	~65% (@ 1 lp/mm)
<b>DQE</b>	~65% (@ 0 lp/mm)
<b>Dimensions</b>	460x460x15mm
<b>Weight</b>	8.7 lbs
<b>A/D Conversion</b>	16 bits
<b>Exposure Control</b>	F2AED

Table	
<b>Weight Capacity</b>	Up to 300 lbs
<b>Dimensions</b>	32" (H) X 54" (W) X 24" (D); 38" SID

Generator	
<b>Output Power</b>	2.8kW
<b>Input Power</b>	110V
<b>Phase &amp; Frequency</b>	Single / 50 / 60 Hz
<b>Radiography kV Range</b>	40kV ~ 120kV
<b>mAs Range</b>	0.4mAs - 100mAs, 25 steps
<b>mA Range</b>	14 ~ 40mA
<b>Max. kV Deviation</b>	± 3%
<b>Max. mAs Deviation</b>	± 13%
<b>Indication</b>	<b>kV (error code) / mAs:</b> 7- segment LED
<b>X-ray Tube</b>	<b>Focal Spot:</b> 1.2mm x 1.2mm
	<b>Target Angle:</b> 16°
<b>Collimator with Laser Pointer</b>	<b>Anode Heat Storage:</b> 50 KHU
	<b>Type:</b> Double split type, Manual operation
	<b>Min. X-ray Field Size:</b> 0cm x 0cm @ 100cm SID
	<b>Max. X-ray Field Size:</b> 36cm x 36cm @ 100cm SID
	<b>Timer:</b> Class II
	<b>Lamp:</b> LED 3.0V, 3A, 10W
<b>Dimension</b>	14.2" x 7.9" x 7.5"
<b>Packaging Size</b>	20.5" x 15.7" x 11.8"
<b>Product Weight</b>	26.5 lbs
<b>G-Weight</b>	48.5 lbs

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