

## Technical Specifications



High-Frequency X-Ray Generator	
<b>Max. output</b>	2.4 kW @ 80 kV
<b>Output</b>	100 kV / 35 mA
<b>kV range</b>	40 - 100 kV (1 kV steps)
<b>mAs range</b>	0.4 - 100 mAs (35 steps)
<b>Current output range</b>	35 mA @ 40 - 60 kV / 0.4 - 100 mAs 30 mA @ 61 - 70 kV / 0.4 - 64 mAs 25 mA @ 61 - 70 kV / 80 - 100mAs 30 mA @ 71 - 80 kV / 0.4 - 32 mAs 25 mA @ 71 - 80 kV / 36 - 80 mAs 25 mA @ 81 - 90 kV / 0.4 - 40 mAs 20 mA @ 81 - 90 kV / 45 - 80 mAs 20 mA @ 91 - 100 kV / 0.4 - 50 mAs 16 mA @ 91 - 100 kV / 64 - 80 mAs
<b>Tube type</b>	Toshiba D-124
<b>Focal spot</b>	1.2 mm x 1.2 mm
<b>HU capacity</b>	20 kHU
<b>Collimator lamp</b>	LED
<b>Collimator auto timer</b>	30 s
<b>Laser pointer</b>	Integrated dual laser
<b>Power input</b>	110 / 220 VAC (Free-Voltage)
<b>Power frequency</b>	50 / 60 Hz, single phase
<b>PROM memory</b>	21 APR
<b>Dimensions (L x W x H)</b>	349 mm x 250 mm x 214 mm (13.7" x 9.8" x 8.4")
<b>Weight</b>	14.2 kg (31.3 lbs)
<b>Battery</b>	<b>Type:</b> Li-polymer <b>Capacity:</b> 4800 mAh <b>Exposures:</b> max. 650 @ 60 kV / 3.2 mAs <b>Charging time:</b> less than 3 hours
<b>Included accessories</b>	Aluminum transport case
<b>Warranty</b>	12-month warranty Extended warranty on request