

Technical Specifications



High-Frequency X-Ray Generator	
Max. output	2.4 kW @ 80 kV
Output	100 kV / 35 mA
kV range	40 - 100 kV (1 kV steps)
mAs range	0.4 - 100 mAs (25 steps)
Current output range	35 mA @ 40 - 50 kV / 0.4 - 100 mAs 30 mA @ 51 - 70 kV / 0.4 - 64 mAs 25 mA @ 61 - 70 kV / 80 - 100 mAs 30 mA @ 71 - 80 kV / 0.4 - 32 mAs 25 mA @ 71 - 80 kV / 40 - 80 mAs 25 mA @ 81 - 90 kV / 0.4 - 40 mAs 20 mA @ 81 - 90 kV / 50 - 80 mAs 20 mA @ 91 - 100 kV / 0.4 - 50 mAs 16 mA @ 91 - 100 kV / 64 - 80 mAs
Tube type	Toshiba D-124
Focal spot	1.2 mm x 1.2 mm
HU capacity	20 kHU
Cooling rate	250 HU/s
Collimator lamp	LED
Collimator auto timer	30 s
SID scale length	2 m
Laser pointer	Integrated dual laser
Power input	110 / 220 VAC
Power frequency	50 / 60 Hz, single phase
PROM memory	8 APR
Dimensions (L x W x H)	335 mm x 250 mm x 195 mm (12.8" x 9.8" x 7.7")
Weight	12.8 kg (28.2 lbs)
Included accessories	Aluminum transport case
Warranty	12-month warranty Extended warranty on request