

Technical Specifications



High-Frequency X-Ray Generator	
Constant potential kW ratings	4.0 / 8.0
kVp range in 1 kVp steps	40 to 125
Accuracy	± 5 %
High frequency ripple	300 kHz
mA stations	5, 6.4, 8, 10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100
Exposure time range	0.001 – 10 s
Number of stations	41
mAs range	0.1 – 250 mAs
Number of stations	34
Accuracy	± 5 %
X-ray tube	
Stationary anode	Yes
Two focal spots	0.6 – 1.5 mm / 0.6 – 2.8 mm
Anode heat storage capacity	40,000 HU / 76,000 HU
Target angle	12°
Red laser pointer	Optional
Power cord	6 m
Exposure cord	3 m
Line regulation	Single-phase line automatic Regulation. Automatic output power adaption to power line conditions.
Line power requirements (± 10% VAC, 50 / 60 Hz)	110 – 240 VAC / 220 – 240 VAC
Weight	X-ray unit: 15kg (33 lbs) Foldable tripod: 28 kg (62 lbs)
Warranty	12-month warranty, extended warranty on request