

Technical Specifications



Bucky table with floor mounted tube stand	
Table height	692 mm (27.2")
Tabletop dimension	Standard: 2260 x 755 mm (89" x 30") Optional: 2000 x 755 mm (79" x 30") Optional: 2000 x 655 mm (79" x 25.8")
Tabletop mobility	Longitudinal movement: ± 470 mm (18.5"); optional ± 340 mm at 2000 mm (13.4" at 79") Transverse movement: ± 150 mm (6")
Bucky drawer travel range	560 mm (22")
Object - film/detector - distance	67 mm (2.6")
AI equivalent value	@ 100 kV: 0.9 mm (0.04") Al; optional 0.7 mm (0.03") Al
Patient bearing load	max.: 230 kg (507 lbs); optional 250 kg (551 lbs)
Focal spot vertical travel - horizontal X-ray beam	250 - 1892 mm (9.8" - 74.5")
Focal spot vertical - film distance	max. 1276 mm (50.2")
Focal spot vertical - tabletop distance	max. 1200 mm (47.2")
Angulation X-ray tube assembly	Around horizontal support arm: ± 120° Around tube column (optional): ± 90° Detents at: - 90°, 0°, + 90°
Vertical travel supporting arm	1642 mm (64.6")
Tube stand longitudinal travel	1285 mm (50.6")
Tube stand longitudinal travel, FFD 3m with long rails	1985 mm (78.1")
Bucky wall stand	
Vertical movement of the acquisition unit	370 - 1680 mm (14.6" x 66.1"); optional 370 - 1880 mm (14.6" x 74")
Column height	2133 mm (84"); optional 2333 mm (92")
Generator	CMP 200 DR, 50 kW, max. 630 mA, max. 150 kV, max. 200 kHz, AEC, hand switch, 3 phases/N/PE, 400 V, incl. console
Tube	Toshiba E7252X, focal spots 0.6 / 1.2 mm, 300 KHu, max. 150 kV, incl. high voltage cable, weight approx. 18 kg (39.7 lbs)
Collimator	Manually turnable, LED lamp, integrated timer, laser alignment
DAP	Dose area product measurement device, integrated display, automatic integration into X-AQS X-ray journal
Measuring chamber AEC	3-field carbon measuring chamber with cable
Optional	Tube: RAD-14, RAD-21 Other generators on request
Warranty	12-month warranty Extended warranty on request