

Technical Specifications for KODAK 8000 - (8000 & 8000C)

Features & Specifications	KODAK 8000C	KODAK 8000
Physical Space Requirements	110.25" (W) x 91.25" (H) x 49.5" (D)	60-90 kV (max)
Installation configurations	A variety of configurations are available	2-15 mA (max)
Patient positioning	Includes ear supports, adjustable graduated nasion support, and Frankfort positioning laser beam	Frontal with 3 laser beam guides and 4-point head rests
Cephalometric programs	Lateral, frontal AP/PA, oblique, submento-vertex, carpus view	
Panoramic programs	Panoramic, segmented panoramic, maxillary sinus, TMJ (2 or 4 views)	Panoramic, segmented panoramic, maxillary sinus, TMJ (2 or 4 views)
Panoramic exposure times	Adult panoramic: 13.9 s.; Pediatric panoramic: 13.2 s. ; Maxillary sinus: 10.7 s.; Lateral TMJ, 2 sections: 4.6 s. ; Lateral TMJ, 4 sections: 9.2 s.	Adult panoramic: 13.9 s.; Pediatric panoramic: 13.2 s. ; Maxillary sinus: 10.7 s.; Lateral TMJ, 2 sections: 4.6 s. ; Lateral TMJ, 4 sections: 9.2 s.
Cephalometric exposure times	0.1-3.2 seconds	
Magnification:	pan: 1.27; ceph: 1.14	pan: 1.27
Grayscale level:	16384 (14 bits)	16384 (14 bits)
Matrix dimension Pan:	61 x 1244 pixels	61 x 1244 pixels
Matrix dimension Ceph:	1840 x1360 pixels	
Weight	320 lbs.	264 lbs.
Generator	High Frequency (max. 140 kHz)	High Frequency (max. 140 kHz)
Focal Spot size	0.5 mm (IEC 336)	0.5 mm (IEC 336)
Total filtration	> 2.5 mm eq. Al	> 2.5 mm eq. Al
Tube voltage	60-90 kV	60-90 kV
Tube current	320 lbs.	2-15 mA
Line voltage	2-15 mA	230-240 V / 50 Hz