

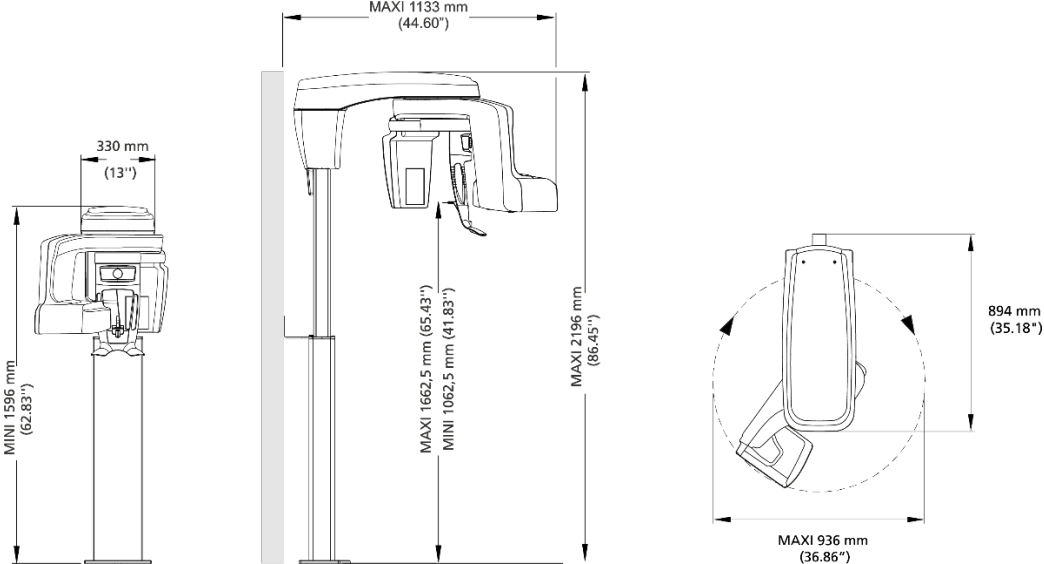
## CS 8200 3D - Advance Edition

### Technical specifications

X-Ray Generator	
Tube voltage	60-90 kV
Tube current	2-15 mA
Frequency	140 kHz
Tube focal spot (IEC 60336)	0.7 mm with X-ray tube OPX110 0.6 mm with X-ray tube D-067
Total filtration	> 2.5 mm eq. Al
Minimum required space	Without ceph arm: 1200 (L) x 1400 (D) x 2400 (H) mm With ceph arm: 2000 (L) x 1400 (D) x 2400 (H) mm
Weight	Without ceph arm: 92 kg (202 lb.) With ceph arm: 125kg (276 lb.)
3D Modality	
Sensor technology	CMOS
Field Of View diameter x height (cm)	4 x 4 - 5 x 5 - 5 x 8 - 8 x 5 - 8 x 9 <sup>1</sup> 10 x 5 <sup>1</sup> - 10 x 10 <sup>1</sup> - 12 x 5 <sup>1</sup> - 12 x 10 <sup>1</sup> - 16 x 6 <sup>1</sup> - 16 x 10 <sup>1</sup>
Gray scale	16384 - 14 bits
Voxel size (µm)	75 µm minimum
Exposure time	3s to 20 seconds
Panoramic Modality	
Sensor technology	CMOS
Image field	6.4 x 140 mm (Adult) 6.4 x 120 mm (Pediatric)
Gray scale	16384 - 14 bits
Magnification	1.2
Radiological exam options	Full panoramic, segmented panoramic (including bitewing segmented panoramic), maxillary sinus, LA TMJ x 2, LA TMJ x 4
Exposure time	2 to 14 seconds
Cephalometric Modality	
Sensor technology	CMOS
Image field	6.4 x 263.3 mm
Gray scale	16384 - 14 bits
Magnification	1.13
Radiological exams	Lateral, frontal AP or PA, oblique, submento-vertex, carpus (optional)
Exposure time	2.9 to 11 seconds

<sup>1</sup> Option. In Ontario (Canada), the use by dentists of FOVs over 8 x 8 cm is subject to conditions

Unit without cephalometric arm



Unit with cephalometric arm

