



SureSmile® Approved Scanners

Approved Intraoral Scanners for Brackets

Manufacturer	Model	Notes
DS	CEREC Omnicam	Approved for brackets
	CEREC Primescan	Approved for brackets
3M	3M True Definition	Approved for brackets
iTero	IOC	Approved for brackets
	HD2.9	Approved for brackets
	Element	Approved for brackets
3Shape TRIOS	TRIOS 3	Approved for brackets
	TRIOS Color	Approved for brackets
	TRIOS Standard	Approved for brackets
Carestream	CS 3500	Approved for brackets
	CS 3600	Approved for brackets

Note: any STL-producing intraoral scanner can be used for aligner treatment



Approved CBCT Scanners

Manufacturer	Model	Aligner Tx	Bracket Tx	Wire Tx	Platforms	Exposure Settings
DS	Axeos	X	-	-	Aligner & Ortho	Volume size: VOL1 (diameter 8cm, height 8cm) or VOL3 (diameter 11cm, height 10cm), Mode: HD or SD
	Orthophos S	X	-	-	Aligner & Ortho	Volume size: VOL1 (diameter 8cm, height 8cm) or VOL3 (diameter 11cm, height 10cm), Mode: HD or SD
	Orthophos SL	X	-	-	Aligner & Ortho	Volume size: VOL1 (diameter 8cm, height 8cm) or VOL3 (diameter 11cm, height 10cm), Mode: HD or SD
	Orthophos XG3D	X	-	-	Aligner & Ortho	Volume size: VOL1 (diameter 8cm, height 8cm) or VOL2 (diameter 5cm, height 5.5cm), Mode: HD or SD
Planmeca ProMax	3D	X	X	X	All	Volume size: Teeth or Jaw or Face, Set of single Frame DICOM files Resolution Orig. 0.15mm, Bit Depth 15
	3D Mid	X	X	X	All	Volume size: Teeth or Jaw or Face, Set of single Frame DICOM files Resolution Orig. 0.15mm, Bit Depth 15
	3D Max	X	X	X	All	Volume size: Teeth or Jaw or Face, Set of single Frame DICOM files Resolution Orig. 0.15mm, Bit Depth 15
i-CAT (* KaVo)	Classic	X	X	X	All	SureSmile: MaxI 6mm, 40 sec, Voxel 0.2 Full: 13cm, 40 sec, Voxel 0.25
	Next Generation	X	X	X	All	Vision Q pre 1.9.3.13: Minimum Landscape 8cm, Voxel 0.2 Vision Q 1.9.3.13 or higher: Minimum 16x8cm, Voxel 0.2, Sec 14,7
	FLX	X	X	X	All	SureSmile Dentition/Full: 16x13 cm, Voxel 0.25, 26.9 scan time SureSmile Dentition: 16x8 cm, Voxel 0.2, 26.9 scan time SureSmile Custom 14.7: 16x8 cm, Voxel 0.2, 14,7 scan time
Morita	X800	X	-	-	Aligner & Ortho	Medium Field of View 8x8cm, kV 100, mA 7, Voxel: 125
Carestream (* Kodak)	CS 8100 3D	X	X	X	All	Full Jaw Exam 9x8cm, kV 90, mA 6,3, Voxel 150
	CS 8200	X	-	-	Aligner & Ortho	Medium Field of View 8x8cm, kV 85, mA 5, Voxel: 160
	CS 9300	X	X	X	All	Medium Field of View 10x10cm, kV 90, mA 10, Voxel 180
	Kodak 9500	X	X	X	All	Medium Field of View 9x15cm, kV 90, mA 10, Voxel 200





All rights reserved. SureSmile is a registered trademark of Dentsply
Sirona, Inc.
© 2025 Dentsply Sirona, Inc.

0281-CEDU-0126 Rev. 01
Issued 03-2025