

SureSmile®



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	Notes	Exposure Settings
DS	Axeos	For aligner treatment only. Offered on Aligner & Ortho platform	Volume size: VOL1 (diameter 8cm, height 8cm) or VOL3 (diameter 11cm, height 10cm) or VOL4 (diameter 17cm, height 13 cm), Mode: HD or SD
	Orthophos S	For aligner treatment only. Offered on Aligner & Ortho platform	Volume size: VOL1 (diameter 8cm, height 8cm) or VOL3 (diameter 11cm, height 10cm), Mode: HD or SD
	Orthophos SL	For aligner treatment only. Offered on Aligner & Ortho platform	Volume size: VOL1 (diameter 8cm, height 8cm) or VOL3 (diameter 11cm, height 10cm), Mode: HD or SD
	Orthophos XG3D	For aligner treatment only. Offered on Aligner & Ortho platform	Volume size: VOL1 (diameter 8cm, height 8cm) or VOL2 (diameter 5cm, height 5.5cm), Mode: HD or SD
Planmeca ProMax	3D	Aligner & Wire & Bracket treatment. Offered on all platforms	Volume size: Teeth or Jaw or Face, Set of single Frame DICOM files Resolution Orig. 0.15mm, Bit Depth 15
	3D Mid	Aligner & Wire & Bracket treatment. Offered on all platforms	Volume size: Teeth or Jaw or Face, Set of single Frame DICOM files Resolution Orig. 0.15mm, Bit Depth 15
	3D Max	Aligner & Wire & Bracket treatment. Offered on all platforms	Volume size: Teeth or Jaw or Face, Set of single Frame DICOM files Resolution Orig. 0.15mm, Bit Depth 15
i-CAT (* KaVo)	Classic	Aligner & Wire & Bracket treatment. Offered on all platforms	SureSmile: MaxI 6mm, 40 sec, Voxel 0.2 Full: 13cm, 40 sec, Voxel 0.25
	Next Generation	Aligner & Wire & Bracket treatment. Offered on all platforms	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	Aligner & Wire & Bracket treatment. Offered on all platforms	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
Carestream (* Kodak)	CS 8100 3D	Aligner & Wire & Bracket treatment. Offered on all platforms	Full Jaw Exam 9x8cm, kV 90, mA 6,3, Voxel 150
	CS 9300	Aligner & Wire & Bracket treatment. Offered on all platforms	Medium Field of View 10x10cm, kV 90, mA 10, Voxel 180
	Kodak 9500	Aligner & Wire & Bracket treatment. Offered on all platforms	Medium Field of View 9x15cm, kV 90, mA 10, Voxel 200

Note: Panorex & Ceph images do not require specific exposure settings

Thank You



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