







DIGITAL IMPRESSION COMPARISON CHART



	Dentsply Sirona	3Shape TRIOS® Scanner	3M™ True Definition Scanner
	CEREC® AC OMNICAM	3Shape	3M™ ESPE
			
Scanner File Output	DXD, RST, 3D, PDF, STL (via lab software)	DCM and STL	STL
Scanner Type	Streaming Capture	3D Video/ Confocal Imaging	3D Video
Scanner Accuracy (in Microns)	Dentsply Sirona does not supply accuracy in microns	<5	<5
Infection Control	High Level Disinfection & Dry Heat Sterilization	Autoclavable/cold sterile	20 min bath in disinfectant solution
Tooth Surface Spray?	No	No	Yes
Per Scan Click Fee?	No	No	No
Subscription	No Subscription Fees	\$1,500 - \$4,500/yr depending on distributor starting year 2	\$199 C&B, \$329 Full to include implants starting year 1
Lapsed Time (min) until digital model file is available	0 to 5; Varies Depending on office's internet connection	5-10	10
Warranty?	1 year included with purchase. Optional \$199/month extends warranty up to 7 yrs coverage for hardware warranty and design software updates.	\$2,500-3,500/yr depending on distributor starting year 2	\$1,500/yr starting year 2
In-house Training	Training included with initial purchase price. No obligation – additional training is offered	Various depending on dealer	Half day
Suggested Retail Price	\$30,000	\$29,000-\$49,000	\$16,500
Distributors	Patterson Dental and Henry Schein	Henry Schein, Biolase, CAP, Cad-Blu	Benco & Henry Schein, Burkhart
Ortho Indications?	Yes – MTM Clear Aligners, Clear Correct, and Invisalign	Yes-Sure Smile & Clear Correct	Yes - Invisalign
Partial Indications?	Yes	Yes-limited	No
Other unique features	Full-color scanning, small camera tip, restorative and ortho scanning solutions, direct integration into Dolphin Imaging, 3 machine configurations.	Real Color Scans, HD photo, Scans Hard Palate, 3-second live bite, shade matching	Unlimited cloud storage. Complimentary software upgrades with data plan.
Compatible with scan bodies?	Yes-most major implant companies	Yes, 3i Encode and all others	Yes, 3i Encode and all others
Additional Information	Lowest annual fees (\$0) for scanning and Sirona Connect portal access. Free in-lab SW and STL export for non-Sirona Connect lab with a doctor who buys a CEREC Omnicam DI device.	Shade feature works great. Connection with 3shape lab offers unique communication ability	If you are wanting a mill and scanner, best option

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	Straumann® CARES® Scanner	iTero® Scanner	Planmeca® Emerald Scanner
	Dental Wings	Align Technology	E4D Technologies
			
Scanner File Output	STL	STL	STL, PLY, XML, 30XZ and D4D
Scanner Type	LED Pattern Projection	Parallel Confocal	Laser
Scanner Accuracy (in Microns)	20 microns	12 +/-5 (Compedium 2007)	<5
Infection Control	Voice and gesture control	Disposable lens cap	Autoclavable/cold sterile
Tooth Surface Spray?	Yes	No	No
Per Scan Click Fee?	No	No	No
Subscription	\$1,500/year	\$300/month starting year 2	PlanCAD, Available \$5500 no annual fees
Lapsed Time (min) until digital model file is available	2 minutes	Fully processed (cleaned and marked margin) 3-4 hours	0 -10 minutes
Warranty?	1 year	Covered as part of subscription	5 years
In-house Training	Yes, provided by distributor	50% online content, 1 day in-office	Online pre-training. 1 day in-office training with integration specialist, ongoing live remote support. (in-house training up to 3 days)
Suggested Retail Price	\$18,000	\$21,995	\$33,670
Distributors	Benco Dental Supply and Burkhart Dental Supply	Direct	Henry Schein
Ortho Indications?	N/A	Yes-Invisalign, OrthoCAD	Full Arch Scanning Model (ver. 5.8 +); ClearCorrect, SureSmile Aligners
Partial Indications?	N/A	Yes-limited	Full Arch Scanning mode (ver. 5.8 +)
Other unique features	Open Software Integration	CDT inspects impression file and marks margins before manufacturing	Ergonomic design, superior speed & accuracy, integrated color scanning
Compatible with scan bodies?	Straumann® Mono Scanbody	Yes, 3i Encode and all others	Yes, 3i Encode and all others
Additional Information	N/A	Very popular and proven system	If you are wanting a mill and scanner, best option

Prices and product descriptions in price comparisons are as published by the named suppliers on their website on the specified date. Price comparisons assume all products offered are of the same specification on the applicable date. Prices are subject to change and may vary at any time without notice. The prices shown exclude taxes, delivery charges, special offers, promotions, etc. which may alter the price payable. Price comparison information is for personal use and guidance only and does not constitute any contractual representation, warranty or obligation on our part. Liability for errors, omissions or consequential loss is expressly disclaimed All trademarks and tradenames used in price comparisons are acknowledged to be the copyright of their respective owners.

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CS 3600 Intraoral Scanner

Carestream™ Dental



Scanner File Output	STL, DCM, PLY
Scanner Type	Structured Light
Scanner Accuracy (in Microns)	9.8 ± 0.8 μm
Infection Control	Cold sterilization
Tooth Surface Spray?	No
Per Scan Click Fee?	No
Subscription	\$0 NO FEES monthly, yearly, per click
Lapsed Time (min) until digital model file is available	1-2.5
Warranty?	\$1200/yr starting year 2
In-house Training	Required \$1995 from Benco
Suggested Retail Price	\$33,000
Distributors	Direct & Benco
Ortho Indications?	Yes - Ortho approved Clear Correct
Partial Indications?	Yes
Other unique features	Scans in Color & Can operate from Surface 3 Pro tablet
Compatible with scan bodies?	Yes, 3i Encode and all others
Additional Information	Smallest handpiece on the market