







Company	3M™ ESPE	3Shape	Carestream™ Dental
Product	3M™ True Definition Scanner 	3Shape TRIOS® 	CS 3600 Intraoral Scanner 
Scanner File Output	STL	DCM and STL	STL and PLY
Scanner Type	3D Video	LED Pattern Projection	Parallel Confocal
Scanner Accuracy (in microns)	<ul style="list-style-type: none"> • 3M doesn't provide accuracy level in microns. • Proven to be more consistently accurate than other leading intraoral scanners. 	6.9	<9
Infection Control	Soak wand 3 minutes in Cavicide. Other cleaning options also available and detailed in the instructions for use.	Autoclavable/cold sterile.	Autoclavable/cold sterile.
Tooth Surface Spray Required?	Yes	No	No
Per Scan Click Fee?	No	No	No
Subscription (data package and/or software updates)	\$199/month for standard data plan (C&B). \$329/month for advanced data plan (Invisalign and implant) Data plans begin in year 1	\$1800 to \$3200/yr starting in yr 2	No subscription fees (software updates included in initial purchase)
Lapsed Time (min) until digital model file is available	10; Varies depending on office's internet connection.	0 to 10; Varies depending on office's internet connection	0 to 10; Varies depending on office's internet connection
Hardware Warranty?	\$1,500/yr starting year 2 (optional)	\$750/yr starting year 2 (optional)	\$2,000/yr starting year 2 (optional)
In-House Training	1 Day	1 to 1.5 days	1 day
Suggested Retail Price	\$16,995-\$17,995	\$22,400-\$50,600	\$36,000
Distributors	Henry Schein, Benco, Burkhart, Jensen Dental, Nashville, Atlanta Dental, Midwest, Pearson, Tri-State Dental Supplies & Equipment, Newark, Goetze, and Patterson Dental.	Henry Schein, Biolase, Nashville Dental, Patterson Dental, and Great Lakes Ortho	Direct & Benco
Ortho applications currently?	Incognito Appliance System; Unitek Digital Models; Invisalign Clear Aligners; SureSmile; Clear Correct	SureSmile and Clear Correct	SureSmile and Clear Correct
Partial applications currently?	Yes	Yes	Yes
Other unique features	Unlimited cloud storage. Complimentary software upgrades with data plan. Direct integration with Dextrix powered by DDX O/S. Portable unit now available with the 3M Mobile True Definition Scanner.	Real Color Scans, HD Photo, Scans Hard Palate, 3 second live bite, shade matching, Direct integration with Dextrix powered by DDX O/S.	Scans in Color & Can operate from Surface Pro Tablet; Can integrate with any computer in the office that has minimum specs. Direct integration to DPMS, means their scans can be reviewed or sent from ANY COMPUTER in the office.
Compatible with implant scan bodies for custom abutments?	Yes, trusted connections with: Bellatek Encode Impression System and Strauman CARES Prosthetic Solutions.	Yes, 3i Encode and all others	Yes, 3i Encode and all others

Company	E4D Technologies	Align Technology	Dentsply Sirona
Product	Planmeca® Emerald 	iTero® 	CEREC® AC Omnicam 
Scanner File Output	Open (STL, PLY, XML, 30XZ and D4D proprietary)	STL	DXD, RST, 3D PDF, STL (via lab software)
Scanner Type	Multi-color laser based streaming	Parallel Confocal; Laser	Streaming Capture
Scanner Accuracy (in microns)	<5	<9	Dentsply Sirona does not supply accuracy in microns
Infection Control	Autoclavable Tips (up to 300 cycles)	Disposable Lense Cap	High Level Disinfection & Dry Heat Sterilization
Tooth Surface Spray Required?	No	No	No
Per Scan Click Fee?	No	No	No
Subscription (data package and/or software updates)	PlanCAD, Available \$5500 no data fees required	Starting in yr 2, \$360/month (\$4,320 annually) all inclusive monthly subscription	No subscription fees
Lapsed Time (min) until digital model file is available	0 to 10; Varies depending on office's internet connection	15 to 30 mins. Varies depending on office's internet connection	0 to 5; Varies Depending on office's internet connection
Hardware Warranty?	5 Years	Included with subscription	1 year Included with purchase. Optional \$199/month extends warranty up to 7 yrs coverage for hardware warranty and design software updates.
In-House Training	Online pre-training. 1 day in-office training with integration specialist, ongoing live remote support. (in-house training up to 3 days)	No in-office training. 6-8 hours of virtual classroom style training. In-office training can be purchased.	Training included with intial purchase price. No obligation - additional training is offered
Suggested Retail Price	\$33,670	\$29,999	\$30,000
Distributors	Henry Schein	Direct and Patterson Dental	Patterson Dental and Henry Schein
Ortho applications currently?	Full Arch Scanning Model (ver. 5.8 +); Clear Correct, SureSmile Aligners	Invisalign, OrthoCAD; SureSmile	Yes-MTM Clear Aligners, Clear Correct, and Invisalign
Partial applications currently?	Full Arch Scanning mode (ver. 5.8 +)	Yes	Yes
Other unique features	Ergonomic design, superior speed & accuracy, fully integrated color scanning, simple plug-and-play solution, autoclavable tip, active anti-fog feature.	CDT inspects impression file and marks margins before manufacturing lab receives them.	Full-color scanning, small camera tip, restorative and ortho scanning solutions, direct integration into Dolphin Imaging. 3 machine configurations for maximum flexibility and portability.
Compatible with implant scan bodies for custom abutments?	Yes, 3i Encode and all others	Yes, 3i Encode and all others	Yes-most major implant companies utilizing Dentsply Sirona TiBase/ScanPost and Atlantis workflows (2017)

Company Dentsply Sirona



Scanner File Output	Open		
Scanner Type	Short Wave Blue Light		
Scanner Accuracy (in microns)	Dentsply Sirona does not supply accuracy in microns		
Infection Control	3 different autoclavable and disposable sleeves		
Tooth Surface Spray Required?	No		
Per Scan Click Fee?	No		
Subscription (data package and/or software updates)	No subscription fees		
Lapsed Time (min) until digital model file is available	0 to 5; Varies Dependening on office's internet connection		
Hardware Warranty?	1 year Included with purchase. Optional \$199/month extends warranty up to 7 yrs coverage for hardware warranty and design software updates		
In-House Training	Training included with intial purchase price. No obligation - additional training is offered		
Suggested Retail Price	\$69,995		
Distributors	Patterson Dental and Henry Schein		
Ortho applications currently?	Pending Invisalign		
Partial applications currently?	Yes		
Other unique features	Perfect sharpness up to 20mm depth, complete 3D structures from initial scan		
Compatible with implant scan bodies for custom abutments?	Yes-most major implant companies utilizing Dentsply Sirona TiBase/ScanPost and Atlantis workflows (2017)		