







Company	3M™ ESPE	3Shape	Carestream™ Dental
<b>Product</b>	<b>3M™ True Definition Scanner</b> 	<b>3Shape TRIOS®</b> 	<b>CS 3600 Intraoral Scanner</b> 
<b>Scanner File Output</b>	STL	DCM and STL	STL and PLY
<b>Scanner Type</b>	3D Video	LED Pattern Projection	Parallel Confocal
<b>Scanner Accuracy (in microns)</b>	<ul style="list-style-type: none"> <li>• 3M doesn't provide accuracy level in microns.</li> <li>• Proven to be more consistently accurate than other leading intraoral scanners.</li> </ul>	6.9	<9
<b>Infection Control</b>	Soak wand 3 minutes in Cavicide. Other cleaning options also available and detailed in the instructions for use.	Autoclavable/cold sterile.	Autoclavable/cold sterile.
<b>Tooth Surface Spray Required?</b>	Yes	No	No
<b>Per Scan Click Fee?</b>	No	No	No
<b>Subscription (data package and/or software updates)</b>	\$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)
<b>Lapsed Time (min) until digital model file is available</b>	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
<b>Hardware Warranty?</b>	\$1,500/yr starting year 2 (optional)	\$750/yr starting year 2 (optional)	\$2,000/yr starting year 2 (optional)
<b>In-House Training</b>	1 Day	1 to 1.5 days	1 day
<b>Suggested Retail Price</b>	\$16,995-\$17,995	\$22,400-\$50,600	\$36,000
<b>Distributors</b>	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
<b>Ortho applications currently?</b>	Incognito Appliance System; Unitek Digital Models; Invisalign Clear Aligners; SureSmile; Clear Correct	SureSmile and Clear Correct	SureSmile and Clear Correct
<b>Partial applications currently?</b>	Yes	Yes	Yes
<b>Other unique features</b>	Unlimited cloud storage. Complimentary software upgrades with data plan. Direct integration with Dentrax 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 Dentrax 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.
<b>Compatible with implant scan bodies for custom abutments?</b>	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
<b>Product</b>	<b>Planmeca® Emerald</b> 	<b>iTero®</b> 	<b>CEREC® AC Omnicam</b> 
<b>Scanner File Output</b>	Open (STL, PLY, XML, 30XZ and D4D proprietary)	STL	DXD, RST, 3D PDF, STL (via lab software)
<b>Scanner Type</b>	Multi-color laser based streaming	Parallel Confocal; Laser	Streaming Capture
<b>Scanner Accuracy (in microns)</b>	<5	<9	Dentsply Sirona does not supply accuracy in microns
<b>Infection Control</b>	Autoclavable Tips (up to 300 cycles)	Disposable Lens Cap	High Level Disinfection & Dry Heat Sterilization
<b>Tooth Surface Spray Required?</b>	No	No	No
<b>Per Scan Click Fee?</b>	No	No	No
<b>Subscription (data package and/or software updates)</b>	PlanCAD, Available \$5500 no data fees required	Starting in yr 2, \$360/month (\$4,320 annually) all inclusive monthly subscription	No subscription fees
<b>Lapsed Time (min) until digital model file is available</b>	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
<b>Hardware Warranty?</b>	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.
<b>In-House Training</b>	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 initial purchase price. No obligation - additional training is offered
<b>Suggested Retail Price</b>	\$33,670	\$29,999	\$30,000
<b>Distributors</b>	Henry Schein	Direct and Patterson Dental	Patterson Dental and Henry Schein
<b>Ortho applications currently?</b>	Full Arch Scanning Model (ver. 5.8 +); Clear Correct, SureSmile Aligners	Invisalign, OrthoCAD; SureSmile	Yes-MTM Clear Aligners, Clear Correct, and Invisalign
<b>Partial applications currently?</b>	Full Arch Scanning mode (ver. 5.8 +)	Yes	Yes
<b>Other unique features</b>	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.
<b>Compatible with implant scan bodies for custom abutments?</b>	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)