

DIGITAL INTRAORAL SCANNERS

3M ESPE Dental

(800) 634-2249

3m.com/truedef

3Shape

(908) 867-0144

3shapedental.com

Align Technologies Inc

(800) 577-8767

itero.com



Product name	3M™ True Definition Scanner	TRIOS	iTero Element
Workstation configuration	Cart	Cart; Portable; Mounted on dental chair	Cart; Portable
Workstation footprint	19.2" x 28.9" x 42.6"	0.6" x 14.6" x 10"	Wheeled: 51.8" x 24.6" x 23.4"; Counter: 18.9" x 21.7" x 9.01"
Unit weight	75 pounds	4.9 pounds	Wheeled: 55.1 pounds; Counter: 31 pounds
Wand weight	8.2 ounces	12 ounces	17.6 ounces
Imaging technology	3D-in-motion video technology	Ultrafast optical sectioning	3D laser scanning. Scan in motion and in color.
Full-arch scan time	As little as 60 seconds	1 minute per arch	Less than 10 minutes
Powder required	Yes	No	No
Tips	The entire wand is cold disinfected.	Autoclavable	Disposable
Tip sizes available	16.2 mm x 14.4 mm	3.4" H x 0.8" W x 0.8" D	One size
Touchscreen monitor	Yes	Yes	Yes
Unit price	MSRP: \$15,995	\$22,000 to \$42,000	Contact local sales representative
Annual software fee	Two data plans available. Standard: \$199/month. Advanced: \$329/month.	\$1,900 to \$4,100	First year included. \$330/month thereafter.
Warranty	1 year service and warranty included. Year 2: Comprehensive \$1,500 annual service available.	1 year—optional extension to 3 years	Included in the monthly subscription for 5 years.
What does the warranty cover?	All parts and labor; unlimited phone and remote diagnostic support; on-site visits, including labor and travel when a problem cannot be resolved remotely; discount on select new equipment/hardware upgrades.	Hardware parts and labor	Hardware and software
Wireless Internet connection	Yes	Yes	Yes
STL file	Yes	Yes	Yes
Cloud storage	Yes	No; transfer via 3Shape Communicate	No
Integrates with	Incognito; Invisalign; both ClearCorrect and SureSmile accept 3M™ True Definition scanner files	ClearCorrect; Harmony; Incognito; Invisalign; SureSmile; connection to local ortho labs via TRIOS Ready program	Invisalign; SureSmile; 5Axis Dental; Biomet 3i™; Core3d Centres; DENTSPLY Implants Atlantis; Glidewell Laboratories; Straumann®; Zimmer Dental
Unique features	Seamless integrations to a range of workflows. New wand is the smallest in the industry, making scanning faster, easier, and more comfortable. New system handles like a traditional dental handpiece.	Real colors; HD image capture; instant auto occlusion capture; stop and resume scan at any point.	Real-time 3D visualization; certified connectivity workflows; color scanning; advanced wand features with built-in controls, 20x faster scan speed, and 40% smaller and lighter wand than previous iTero.




Focus On DIGITAL INTRAORAL SCANNERS

Carestream Dental
(800) 944-6365
carestreamdental.com

Ormco
(800) 737-9858
ormco.com

Sirona
(800) 659-5977
cereconline.com



			
Product name	CS 3500	Lythos Digital Impression System	CEREC AC Connect with Omnicam
Workstation configuration	Portable	Portable	Cart
Workstation footprint	N/A	30" x 13" x 11"	47 ⁵ / ₈ " x 13 ³ / ₄ " x 18 ¹ / ₂ "
Unit weight	N/A	25 pounds	95 pounds (includes battery pack)
Wand weight	10.4 ounces	9.7 ounces	12 ounces
Imaging technology	N/A	Accordion fringe interferometry—3D video	3D, full-color, streaming capture
Full-arch scan time	Less than 15 minutes	5 minutes	8 to 10 minutes
Powder required	No	No	No
Tips	Autoclavable	Disposable	Metal with sapphire scratch resistant lens: HLD (ProCide/Cidex OPA), Dry Heat Sterilizable
Tip sizes available	Small and large	One size	4.15" x .63" x .63"
Touchscreen monitor	N/A	Yes	No
Unit price	N/A	\$19,999	\$39,995
Annual software fee	N/A	0	N/A. No data transmission or per scan fees.
Warranty	1 year standard limited warranty comes with all purchases, with option to purchase an additional 2 years	1 year free	\$199 per month for up to 7 years for single machine. Discounted rates could apply with additional machines.
What does the warranty cover?	Replacement of the scanner in the event of defect or damage covered under the terms of the warranty	Unlimited access to cloud and ormcodigital.com portal; unlimited scans and STL export/downloads; phone support; online remote assistance; software updates; supplemental coverage.	CEREC Club members: software upgrades and updates free; 7-year parts and labor for new members; Preventative Maintenance Kit annually. Free unlimited phone and web support. Discount on optional hardware upgrades.
Wireless Internet Connection	No	Yes	Yes
STL file	Yes	Yes	Yes
Cloud storage	No	Yes	Yes
Integrates with	ClearCorrect; SureSmile; scans accepted by the American Board of Orthodontics	Insignia Advanced Smile Design; AOA Lab	ClearCorrect; Harmony; Incognito; Invisalign; DENTSPLY MTM aligners; Great Lakes Ortho; Specialty Appliances; Stratasys 3D printers
Unique features	Requires no external heater or trolley system; part of an open system; workflows for restorative dentistry, orthodontics, and implantology.	100% open platform with \$0 fees. Unique rebate program that reimburses you when scans are taken.	Sironaconnect.com, the world's largest digital dental network. Battery backup ensures uninterrupted use. Camera provides robust optical solution with no delicate moving parts. Workflows save staff time exporting/uploading data.