

DIGITAL IMPRESSION COMPARISON CHART



3M™ True Definition Scanner

3M™ ESPE



Scanner File Output: STL

Scanner Type: 3D Video

Scanner Accuracy (in Microns): <5

Infection Control: 20 min bath in disinfectant solution

Tooth Surface Spray?: Yes

Per Scan Click Fee?: No

Subscription: \$199 C&B, \$329 Full to include implants starting year 1

Lapsed Time (min) until digital model file is available: 10

Warranty?: \$1,500/yr starting year 2

In-house Training: Half day

Suggested Retail Price: \$16,500

Distributors: Benco & Henry Schein, Burkhart

Ortho Indications?: Yes - Invisalign

Partial Indications?: No

Other unique features: Unlimited cloud storage. Complimentary software upgrades with data plan.

Compatible with scan bodies?: Yes, 3i Encode and all others

Additional Information: If you are wanting a mill and scanner, best option

3Shape TRIOS® Scanner

3Shape



Scanner File Output: DCM and STL

Scanner Type: 3D Video/ Confocal Imaging

Scanner Accuracy (in Microns): <5

Infection Control: Autoclavable/cold sterile

Tooth Surface Spray?: No

Per Scan Click Fee?: No

Subscription: \$1,500 - \$4,500/yr depending on distributor starting year 2

Lapsed Time (min) until digital model file is available: 5-10

Warranty?: \$2,500-3,500/yr depending on distributor starting year 2

In-house Training: Various depending on dealer

Suggested Retail Price: \$29,000-\$49,000

Distributors: Henry Schein, Biolase, CAP, Cad-Blu

Ortho Indications?: Yes-Sure Smile & Clear Correct

Partial Indications?: Yes-limited

Other unique features: Real Color Scans, HD photo, Scans Hard Palate, 3-second live bite, shade matching

Compatible with scan bodies?: Yes, 3i Encode and all others

Additional Information: Shade feature works great. Connection with 3shape lab offers unique communication ability

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

DIGITAL IMPRESSION COMPARISON CHART CONT.



Straumann® CARES® Scanner

Dental Wings



iTero® Scanner

Align Technology



Planmeca® Emerald Scanner

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 Burkhardt 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.