



Focus On 3D PRINTERS

Forestadent USA
forestadentusa.com
(800) 721-4940

Formlabs
formlabs.com
(617) 702-8476



		
Product name	Vida	Form 2
Printer footprint (WxDxH, inches)	15.6 x 13.8 x 32.5	13.5 x 13 x 20.5
Printer weight (lbs)	75	28.5
Power requirements (volts/Hz)	110	120
Ventilation requirements	No special ventilation required	None
Build platform/tray size (inches)	7.09 x 4.53	5.7 x 5.7 x 6.9
Build envelope (inches)	5.5 x 3.1 x 3.9	5.7 x 5.7 x 6.9
Horizontal or vertical build?	Vertical	Both
Top-down or bottom-up configuration?	Bottom-up	Bottom-up
Build requires supports?	Contact company	No
Build resolution (XY axis; microns)	73 µm	Laser spot size (XY) 140 µm
Layer thickness (Z-axis; microns)	25 to 150 µm	Options for 25, 50, 100 µm
Technology	DLP - Digital Light Processing	SLA - Stereolithography
Materials: proprietary or open?	Proprietary	Open
Useable print materials?	Variety of materials available—each material requires unique build style	High-accuracy standard and biocompatible photopolymer resins
Automatic resin dispensing?	No	Yes
Post processing requirements	Alcohol bath and UV light curing	Isopropyl alcohol wash; post-cure required for some materials/indications
Printer price	Contact company	\$3,499
Warranty length	1 year back to factory included	1 year from purchase date; option to purchase additional year
Service & maintenance policy	Phone support and site support (additional fee)	Optional Pro Service Plan includes cross-shipped hardware replacement.
Technical support offered	Yes	Email/online resources included; phone support in optional Pro Service Plan.
Training offered	Yes	Optional Pro Service Plan includes video conference training; on-site upon request.
Maintenance requirements	Easily maintained by user; guidance for best practices offered by our techs.	Routine, free upgrades to printer software

Information in this guide based on data submitted by product manufacturers. Orthodontic Products strives for accuracy in all data but cannot be held responsible for claims made by manufacturers.

Dedicated To The Orthodontic Specialty Since 1968



Internal and External Teams Offer Personalized Service

Full Suite of Award Winning Quality Products

Dependable Delivery to Practices of Any Size

Global Distribution in More Than 110 Countries

FOLLOW US ON



8001 WASHINGTON ORTHODONTICS CORPORATION | 415.683.1900 | INFO@AOORTHOD.COM




Focus On 3D PRINTERS

Micron Dental
microndental.com
(844) 448-6880

Orchestrate 3D
orchestrate3d.com
(888) 755-8320

Structo
structo3d.com
(877) 787-8286



			
Product name	MICRON P305	Juell O3D-3	Elements
Printer footprint (WxDxH, inches)	14 x 12.5 x 18.25	15 x 19 x 27	115 x 60 x 77
Printer weight (lbs)	45.5	55	3,100
Power requirements (volts/Hz)	110	100	110
Ventilation requirements	Office environment, countertop, desktop	Standard ceiling exhaust fan recommended, not required	Built to order. Fume filter/exhaust included as options.
Build platform/tray size (mm)	7.5 x 4.7	7.25 x 4.25 x 9	7.8 x 5.9 (x2)—a single production module
Build envelope (mm)	7.5 x 4.8 x 4.8	7.6 x 4.25 x 9	Contact company
Horizontal or vertical build?	Both	Vertical	Horizontal
Top-down or bottom-up configuration?	Bottom-up	Top-down	Bottom-up
Build requires supports?	No	No	No
Build resolution (XY axis; microns)	75 XY-axis, 5 Z-axis	1920 x 1080	100
Layer thickness (Z-axis; microns)	Variable 10 to 150 microns, 5 micron increments	Down to 5 microns	50
Technology	SLA - Stereolithography	DLP - Digital Light Processing	MLA - Mask Stereolithography
Materials: proprietary or open?	Open	Proprietary	Proprietary
Useable print materials?	100% open; 405 nm resins including biocompatible	O3D Premium Volo Resin (Taupe 50 microns)	Contact company
Automatic resin dispensing?	No	No	Yes
Post processing requirements	IPA wash, and light cure for some resins	Isopropyl alcohol (70% or greater); no post curing necessary	Integrated automated post-processing
Printer price	\$4,990; contact company for info about bundles	\$5,950 plus \$350 shipping	Contact company
Warranty length	1 year parts and labor; additional year available	1 year manufacturer limited warranty	Contact company
Service & maintenance policy	Free lifetime support—phone, email, web	No service or maintenance plan needed	Contact company
Technical support offered	Lifetime, teamviewer install, videos, support knowledgebase, phone, email, text, social media	Complimentary technical support available M-F 8am-5pm CST	Remote and on-site
Training offered	Free remote and video training; paid on-site full workflow training	4 hours training included during installation	On-site training
Maintenance requirements	Free software updates; free lifetime support	Stir resin material daily; keep separation medium clean	Minimal. Maintenance contract included with remote and on-site support.

Information in this guide based on data submitted by product manufacturers. Orthodontic Products strives for accuracy in all data but cannot be held responsible for claims made by manufacturers.

We just made bonding better. **Again.**

Reliance Orthodontic Products
is proud to introduce

GoTo™



• A standard for
bracket bonding

• Single place flush clean up -
"rinsing" off the tooth

• Packable, translucent paste makes it
ideal for aligner attachments

• A fraction of the cost of similar
bracket adhesives

VISIT US AT BOOTH 1239 AT THE A.A.O.

KNOWLEDGE. DEDICATION. EXPERTISE.

Thanks to your feedback and trust, Reliance is proud to offer **GoTo™**, the new standard in light cure bracket adhesives. Available in bulk syringe or one-handed tube.



No manufacturing, period.

Reliance Orthodontic Products, Inc.

1899 COLLEGE - 1239 COLLEGE - P.O. BOX 1000, TOLSON, MD
www.RelianceOrthodontics.com



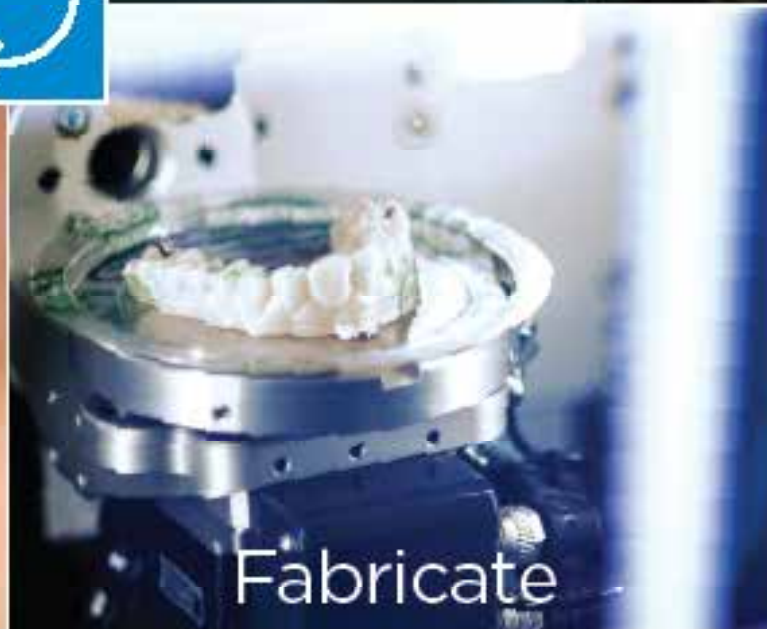
Scan



Plan



Treatment



Fabricate

SureSmile® Aligner Clinically Powered



Start with an STL file and discover an aligner system designed to have the most powerful digital treatment planning. Uniquely developed to register Ceph, 3D model and facial photo to enable more biologically achievable, predictable outcomes and ideal smile design. Plus, discover the most accurate CAD models* to support better aligner tracking and shortest treatment times. Learn more at SureSmile.com

Visit us at AAO Booth #1001

*Study conducted in 2014. Gohlbel, T; Patel, M; De Felipponi, V; Wang, A; Gifford, P; Lerner, R Accuracy, reproducibility, and time efficiency of dental manufacturing using different technologies. Am. J. Orthod. 147:884

©2018 Dentsply Sirona. All Rights Reserved. FTY-083-20 Rev. 01 Issued 09/18
Dentsply Sirona Orthodontics • 7350 20th Court East • Kansas, IL 3450X

