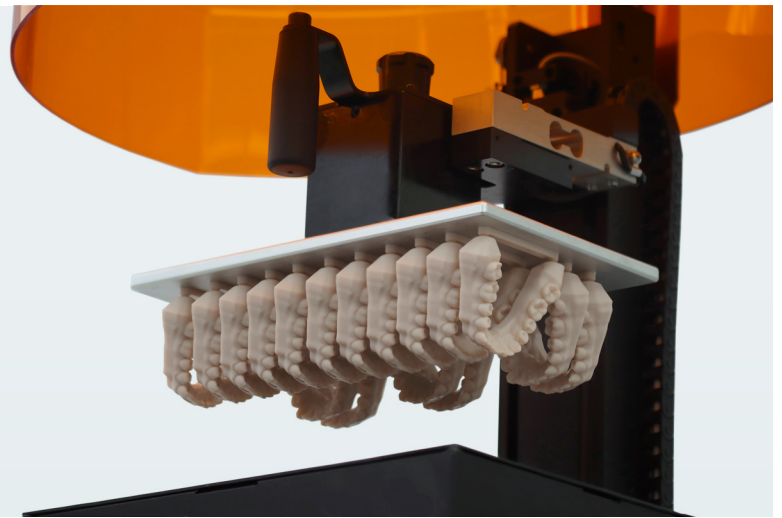**Desktop Health**™

Introducing Einstein™ Pro XL Dental 3D Printer

Your production-grade 3D printer built for reliability, uptime, and the consistent quality performance you deserve.

Based on 20+ years of R&D from industry leaders in 3D printing technologies, Desktop Health's Einstein Pro XL dental printer delivers high accuracy and high throughput, consistently, to keep your large-scale production on schedule.

Predictable 3D printing

- Precision fit and finish with 45 μ in XY
- Dual-linear slides for superior stability in Z
- Consistent, reliable uptime at an affordable price

Made to fit your throughput needs

Improve overall efficiency and turnaround time with Einstein Pro XL's reliability to deliver low cost-per-print, high-accuracy models, night guards, surgical guides, dentures, teeth, and more.

Dental crown and bridge quadrant models
46 quads in 61 minutes

Full arch and orthodontic models
30 arches in 68 minutes

Implant surgical guides
In development, coming soon

Night guards and bite splints
52 Guards in 186 minutes

Monolithic and try-in dentures
14 dentures in 79 minutes

Full and partial dentures
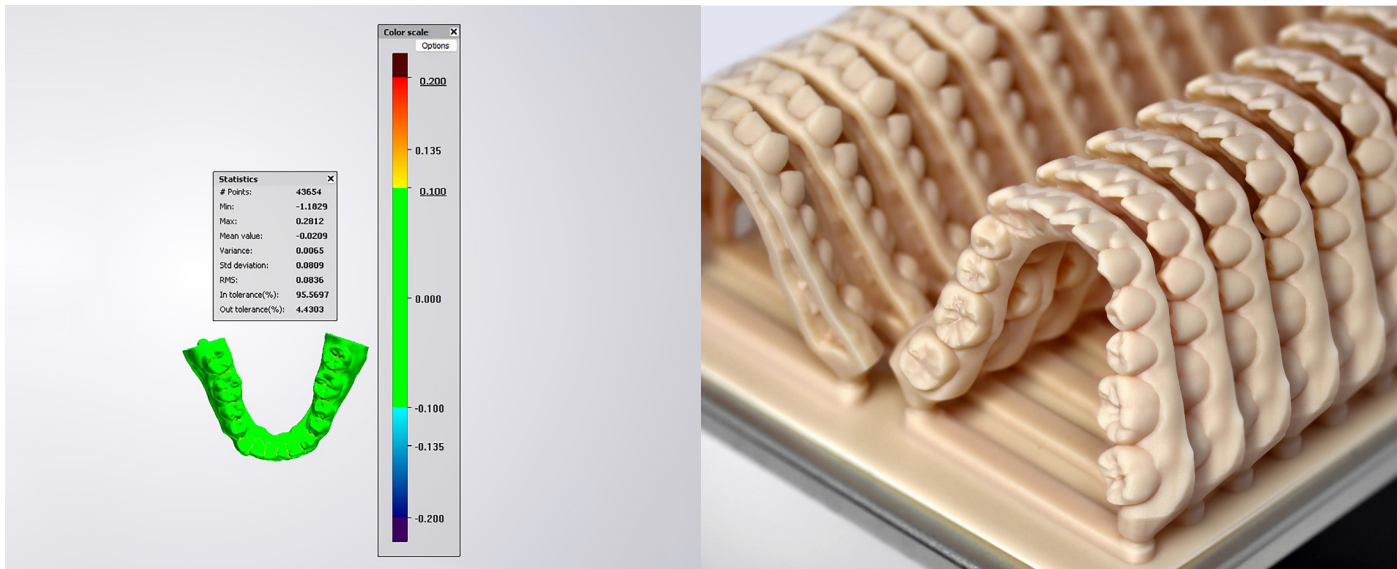18 dentures in 130 minutes

Temporary and permanent crowns
330 crowns in 32 minutes

Full arch temporaries and artificial teeth
15 arches in 35 minutes

Print times may vary, case- and depth-dependent

Reliable, accurate performance

- Hundreds of hours of repeatable results
- Accuracy tolerance testing on 3Shape Convince software

Superior surface resolution

- High-powered 4K 385 nm wavelength projector set up
- Minimal striations for easy finishing and perfect fit

Einstein Pro XL technical specifications	
Technology	Digital Light Processing (DLP®)
HyperPrint™	Heat + closed-loop printing
NanoFit 385	Custom LED 385nm wavelength
Projector resolution	4K UHD (3840 x 2160 px)
Effective pixel size	45 µm
Native pixel size	65 µm
Build volume (X, Y, Z)	9.8" x 5.5" x 6.5" (249.1 x 140.1 x 165.1 mm)
Layer thickness options (material dependent)	25, 50, 75, 100, 150 µm (optimized for each material part performance)
Slides (Z-axis)	Dual-linear for superior stability
System footprint (X, Y, Z)	35.4" x 23.6" x 59.8" (90 x 60 x 152
System weight	198.4 lbs (90 kg)
Power requirements	100-250V AC, 6.3A 50Hz/60Hz
Network capabilities	Wi-Fi, Ethernet port
Included warranty	1-year back to factory
Technical support	Monday-Friday, 8am-8pm EST