

RAYSHAPE

Professional Chair-side Dental 3D Printers



Shape 1+

Shape 1+ Dental



Fast



Open system



User-friendly



Technical support



Reliable

Shape 1+ Series

The professional machines are plug-and-play without maintenance hassles. Equipped with the long-service-time DLP light engine, users don't need to pay attention to periodically repairing or replacing any optical components.

The 3D printer series is a high-ROI product. It combines high manufacturing speed and performance, suitable for over 20 dental applications.

Compatible with known third-party resin brands in the market.

Technical Specifications

	Shape 1+ Dental	Shape 1+
Build Volume	5.67×3.18×7.48 inch (144×81×190 mm)	7.56×4.25×7.48 inch (192×108×190 mm)
Pixel Pitch	75 μm	100 μm
Applications	Surgical guides - Splints - Gingiva - Try-in -Custom trays - Implant models - Temporary restorations - Indirect bonding trays - Casting - Denture teeth.	Surgical guides - Splints - Gingiva - Try-in -Custom trays - Models for Aligners, Retainers, and Mouthguards - Denture bases - Study models - Wax-up models.
Layer Thickness	0.05 - 0.1 mm	
Printing Speed	Up to 20 - 40 mm / hour (Depend on the resin and print settings)	
Technology Type	Low Force Peeling DLP Technology	
Wavelength of Light	405 nm	
Resolution	1920×1080 pixels	
Connectivity	USB, Wireless Network, Ethernet	
Device Dimension	16.5×15.7×23.8 inch (420×400×604 mm)	
Device Dimension (With the hood open)	16.5×15.7×31.5 inch (420×400×800 mm)	
Net Weight	57.3 lb (26 kg)	
Package Weight	88.2 lb (40 kg)	
Package Size	23.6×23.6×35.4 inch (600×600×950 mm)	

Post-Processing



ShapeWash 020S
Ultrasonic Cleaning Machine



ShapeCure
UV Curing Dryer

Software



ShapeWare
Powerful 3D Printing Software

Dental applications

Model



Indirect Bonding Tray



Temporary Restorations



Denture



Gingiva



Try-in



Custom Tray



Cast



Clear Aligner



Splint

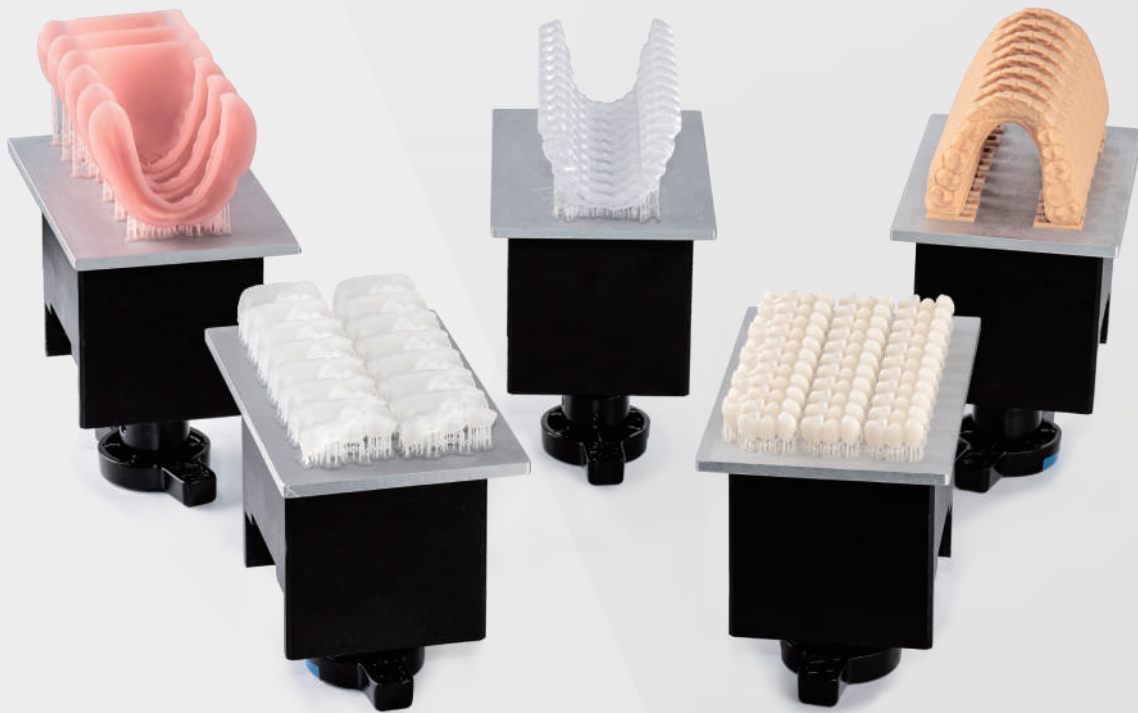


Record Model



Surgical Guide





RAYSHAPE

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