

Stratasys J700 Dental

Optimised for Clear Aligner Manufacturing

The Stratasys J700 Dental is the first mass-produced 3D printing solution engineered for clear aligner production, and can help your dental lab take advantage of this growth market. Simplify your workflow with a fully integrated system and model accuracy that exceeds industry standards. With a streamlined plug-and-play setup and the capacity for 400 clear aligners per day, you can get to full production in just hours – meaning quicker delivery, higher patient satisfaction, and lower costs.

- Fully scalable production capabilities, all from a single, cloudbased source.
- No secondary curing so your molds are not compromised by handling or contamination.
- Plug-and-play so no engineering or customization needed to achieve quality aligner arches.

J700 Dental Printer and Material Specifications



Model Materials	 VeroDent MED670 VeroDentPlus (MED690)
Support Materials	SUP705
Build Tray	490 x 390 mm (19.3 x 15.35 in)
Layer Thickness	55 microns (.0021 in.)
Network Connectivity	LAN – TCP/IP
System Size and Weight	1,400 x 1,260 x 1,100 mm (55.1 x 49.6 x 43.4 in.); 430 kg (948 lbs.);
Operating Conditions	Temperature 18 – 25 °C (64 – 77 °F); relative humidity 30 – 70% (non-condensing
Power Requirements	100 – 120 VAC, 50 – 60 Hz, 13.5 A, 1 phase 220 – 240 VAC, 50 – 60 Hz, 7 A, 1 phas
Regulatory Compliance	CE, FCC, EAC
Software	GrabCAD Print

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