

# 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, cloud-based 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

<b>Model Materials</b>	<ul style="list-style-type: none"> <li>▪ VeroDent MED670</li> <li>▪ VeroDentPlus (MED690)</li> </ul>
<b>Support Materials</b>	SUP705
<b>Build Tray</b>	490 x 390 mm (19.3 x 15.35 in)
<b>Layer Thickness</b>	55 microns (.0021 in.)
<b>Network Connectivity</b>	LAN – TCP/IP
<b>System Size and Weight</b>	1,400 x 1,260 x 1,100 mm (55.1 x 49.6 x 43.4 in.); 430 kg (948 lbs.);
<b>Operating Conditions</b>	Temperature 18 – 25 °C (64 – 77 °F); relative humidity 30 – 70% (non-condensing)
<b>Power Requirements</b>	100 – 120 VAC, 50 – 60 Hz, 13.5 A, 1 phase 220 – 240 VAC, 50 – 60 Hz, 7 A, 1 phas
<b>Regulatory Compliance</b>	CE, FCC, EAC
<b>Software</b>	GrabCAD Print

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