

Stratasys J720 Dental

Maximum-Throughput, Full-Colour Dental Printing

Expand your lab's capabilities with full-color, multi-material 3D printing. The J720 is an all-in-one dental printer combining speed, large capacity, high resolution and access to up to six materials at once. Leverage the power of color, reduce remakes and produce results faster.



J720 Dental Printer and Material Specifications

Model Materials	<ul style="list-style-type: none"> ▪ Dental materials - VeroDent (MED670) and VeroDentPlus (MED690) ▪ Vero™ family of opaque materials including neutral shades ▪ Vibrant colors including VeroCyanV™, VeroMagentaV™ and VeroYellowV™ ▪ Tango™ and Agilus30™ families of flexible materials ▪ Transparent VeroClear™
Digital Model Materials	Unlimited number of composite materials including: <ul style="list-style-type: none"> ▪ Over 500,000 colors ▪ Materials to replicate soft tissue in a variety of Shore A values ▪ Translucent color tints ▪ User-developed digital materials
Support Materials	SUP705™ (WaterJet removable) SUP706B™ (soluble)
Build Tray	490 x 390 x 200 mm (19.3 x 15.35 x 7.9 in.)
Layer Thickness	Horizontal build layers down to 14 microns (0.00055 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 phase
Regulatory Compliance	CE, FCC, EAC
Software	GrabCAD Print
Build Modes	High Speed: up to 3 base resins, 27-micron (0.001 in.) resolution High Quality: up to 6 base resins, 14-micron (0.00055 in.) resolution High Mix: up to 6 base resins, 27-micron (0.001 in.) resolution

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