



J3 DentaJet[®] 3D Printer

The J3 DentaJet is our entry-level PolyJet printer for small to medium-sized labs. It can produce mixed trays of three materials, including a large quantity of implant models, surgical guides, and gingiva masks, all on the same tray and with unmatched accuracy.

Decrease your footprint and increase productivity

Small enough to fit in small and medium sized labs but designed with a larger print tray to create more parts in a compact, lab-friendly environment.

Simplify production and reduce manual labor

Unattended operation, fewer changeovers, less touch-time to load and minimal post-processing reduces manual labor while maximizing output.

Reduce the number of printers you need and cut costs with mixed trays

The J3 DentaJet™ is like having three printers in one. Use different materials in a single job. Print an implant case with a rigid opaque model together with a soft gingiva mask and a biocompatible transparent surgical guide, or print an RPD framework in a castable material together with the patient model.

Unmatched quality and accuracy

The DentaJet is designed with a print tray to create more highly accurate, full-color, parts from different materials – in a single print – without sacrificing patient-specific accuracy.



Print up to

37 Aligner
Arches

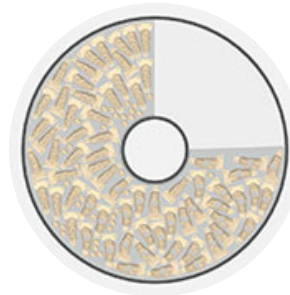
in 3 hrs, 13 mins
using HQHS



Print up to

17 RPD
Cases

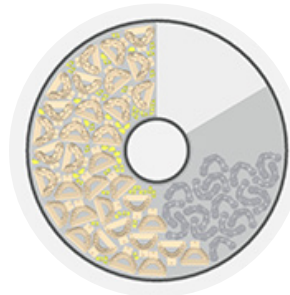
in 12 hrs, 29 mins
using HQS mode



Print up to

64 Crown & Bridge
Models

in 4 hrs, 24 mins
using HQHS mode



Print up to

17 Implant
Cases

in 12 hrs, 45 mins
using HQS mode



Dental Applications

- Models: C&B, implant, orthodontic, removable, maxillofacial
- Surgical guides
- RPD frameworks
- Custom impression trays
- Try-ins
- Clear aligner arches

Stratasys J3 DentaJet Specifications

Model Materials	Biocompatible materials: <ul style="list-style-type: none"> • MED610™ • VeroGlaze™ (MED620™) • Flexible clear biocompatible material MED625FLX™ 	Vibrant colors including: <ul style="list-style-type: none"> • VeroMagentaV™ (RGD852) • VeroDent™ PureWhite (DEN847)
Digital Model Materials	Unlimited number of composite materials	
Support Materials	SUP711™ (Waterjet removable)	
Max Part Size/Printing Area	140 x 200 x 190 mm (5.51 x 7.87 x 7.48 in.) Up to 1.174 cm ²	
Layer Thickness	Horizontal build layers down to 18 microns (0.0007 in.)	
Network Connectivity	LAN – TCP/IP	
System Size and Weight	651 x 661 x 774 mm (25.63 x 26.02 x 30.48 in.); 98 kg (216 lbs.)	
Operating Conditions	Temperature 18 – 25 °C (64 – 77 °F); relative humidity 30 – 70% (non-condensing)	
Power Requirements	100 – 240 VAC, 50 – 60 HZ, 10A, 1 phase	
Regulatory Compliance	CE, FCC, EAC	
Software	GrabCAD Print	
Build Modes	High Quality Speed (HQS) – 18.75µm High Quality High Speed (HQHS) – 20.625µm Long Print Mode – 18.75µm (allowing cartridge Hot Swap for selected material)	