



# 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

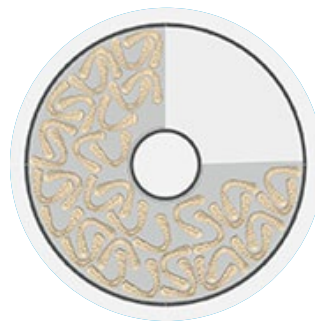
Unattended operation, fewer changeovers, less touch-time to load and minimal post-processing reduces manual labor while maximizing output.

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

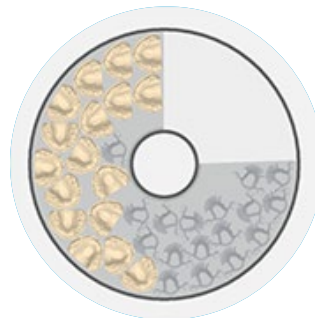
The J3 DentaJet™ is like having three printers in one. Use different materials in a single job. Print an implant case with a rigid opaque model together with a soft gingiva mask and a biocompatible transparent surgical guide, or print an RPD framework in a castable material together with the patient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

## Unmatched quality and accuracy

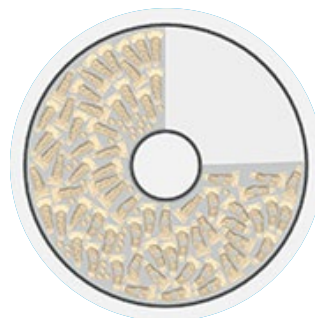
The DentaJet is designed with a print tray to create more highly accurate parts from different materials — in a single print — without sacrificing patient-specific accuracy.



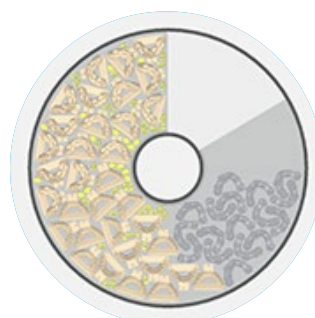
Print up to  
**37** Aligner  
Arches  
in 3 hr 13 min  
using HQHS



Print up to  
**17** RPD  
Cases  
in 12 hr 29 min  
using HQS mode



Print up to  
**64** Crown&Bridge  
models  
in 4 hr 24 min  
using HQHS mode



Print up to  
**17** Implant  
cases  
in 12 hr 45 min  
using HQS mode

# Dental Applications

- Models: C&B, implant, orthodontic, removable, maxillofacial
- Surgical guides
- Gingiva masks
- Indirect bonding (IDB) trays
- RPD frameworks
- Custom impression trays
- Try-ins

## Stratasys J3 DentaJet Specifications

Model Materials	Biocompatible materials: <ul style="list-style-type: none"> <li>• Biocompatible Clear MED610™</li> <li>• VeroGlaze™ (MED620)</li> <li>• Flexible clear biocompatible material MED625FLX™</li> </ul>	Vibrant colors including: <ul style="list-style-type: none"> <li>• VeroMagentaV™ (RGD852)</li> <li>• VeroDent™ PureWhite (DEN847)</li> </ul>
Digital Model Materials	Unlimited number of composite materials	
Support Materials	SUP711™ (Waterjet removable)	
Max Part Size/Printing Area	140 x 200 x 190mm (5.51 x 7.87 x 7.48 in.) Up to 1.174 cm <sup>2</sup>	
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 774mm (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)	



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