

Stratasys J5 DentaJet

The Stratasys J5 DentaJet™ 3D printer provides high throughput with a small footprint and affordable price. It offers dental labs multiple capabilities to produce fixed restorations, orthodontic appliances and removables with speed and efficiency.

This full-color printer has the capacity to print five materials including three biocompatible resins. Full-color capability enables highly realistic modeling and marketplace differentiation. Separator digital material enables easy removal of orthodontic devices from the model. Mixed-tray printing lets you print full implant cases—model, gingiva mask and surgical guide—on the same tray during the same print. Large tray area combined with unattended operation, the J5 DentaJet offers maximum productivity.

GrabCAD Print™ software increases production, automatically corrects files and significantly reduces print time with automatic tray arrangement. Remote monitoring lets you easily manage your print jobs from your mobile device or browser and alerts you when the job is printing and finished.

| Biocompatible materials: • Biocompatible Clear MED610™ • VeroCyanV™ (RGD845) • VeroGlaze™ (MED620) • Flexible clear biocompatible material MED625FLX™ • VeroYellowV™ (RGD838) • VeroPent™ (RGD838) • VeroPent™ PureWhite (DEN847) Unlimited number of composite materials including: • Over 500,000 colors • Separator Digital Material Support Materials SUP711™ (Water Jet removable) | Product Specifications | | | |
|---|-------------------------|--|--|--|
| Model Materials • VeroGlaze™ (MED620) • Flexible clear biocompatible material MED625FLX™ • VeroYellowV™ (RGD838) • VeroDent™ PureWhite (DEN847) Digital Model Materials • Over 500,000 colors • Separator Digital Material Support Materials • VeroMagentaV™ (RGD852) • VeroYellowV™ (RGD838) • VeroDent™ PureWhite (DEN847) Support Materials • Over 500,000 colors • Separator Digital Material | Model Materials | Biocompatible materials: | Vibrant colors including: | |
| • Flexible clear biocompatible material MED625FLX™ • VeroYellowV™ (RGD838) • VeroDent™ PureWhite (DEN847) Unlimited number of composite materials including: • Over 500,000 colors • Separator Digital Material Support Materials SUP711™ (Water Jet removable) | | Biocompatible Clear MED610™ | VeroCyanV™ (RGD845) | |
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| Digital Model Materials Over 500,000 colors Separator Digital Material Support Materials SUP711™ (Water Jet removable) | | | VeroDent™ PureWhite (DEN847) | |
| | Digital Model Materials | • Over 500,000 colors | | |
| Printing gross 1.174cm² | Support Materials | SUP711™ (Water Jet removable) | | |
| | Build Tray | Printing area: 1,174cm ² | | |
| Max Part Size: Up to 140 x 200 x 190mm (5.51 x 7.87 x 7.48in.) | | Max Part Size: Up to 140 x 200 x 190mm (5.51 x 7.87 x 7.48in.) | | |
| Layer Thickness Horizontal build layers down to 18 microns (0.0007 in.) | Layer Thickness | Horizontal build layers down to 18 microns (0.0007 in.) | | |
| Network Connectivity LAN – TCP/IP | Network Connectivity | LAN - TCP/IP | | |
| System Size and Weight 651 x 661 x 1511mm (25.63 x 26.02 x 59.49 in.); 228 kg (503 lbs.) | System Size and Weight | 651 x 661 x 1511mm (25.63 x 26.02 x 59.49 in.); 228 kg (503 lbs.) | | |
| Operating Conditions Temperature 18 – 25 °C (64 – 77 °F); relative humidity 30 – 70% (non-condensing | 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 | Power Requirements | 100 - 240 VAC, 50 - 60 HZ, 10A, 1 phase | | |
| Regulatory Compliance CE, FCC, EAC | Regulatory Compliance | CE, FCC, EAC | | |
| Software GrabCAD Print | Software | GrabCAD Print | | |
| Build Modes High Quality Speed (HQS) – 18.75µm | Build Modes | High Quality Speed (HQS) – 18.75µm | | |





Get in touch.

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