

# Stratasys J5 DentaJet

High throughput with a small footprint and affordable price

This full-colour printer has the capacity to print five materials including three biocompatible resins. Full-colour 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.



## J5 DentaJet Printer and Material Specifications

|                                |   |  |
|--------------------------------|---|--|
| <b>Model Materials</b>         | 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>▪ VeroCyanV™ (RGD845)</li> <li>▪ VeroMagentaV™ (RGD852)</li> <li>▪ VeroYellowV™ (RGD838)</li> <li>▪ VeroDent™ PureWhite (DEN847)</li> </ul> |
| <b>Digital Model Materials</b> | Unlimited number of composite materials including: <ul style="list-style-type: none"> <li>▪ Over 500,000 colors</li> <li>▪ Separator Digital Material</li> </ul>                                    |  |
| <b>Support Materials</b>       | SUP711™ (Water Jet removable)   |  |
| <b>Build Tray</b>              | Printing area: 1,174cm <sup>2</sup><br>Max Part Size: Up to 140 x 200 x 190mm (5.51 x 7.87 x 7.48in.)   |  |
| <b>Layer Thickness</b>         | Horizontal build layers down to 18 microns (0.0007 in.)   |  |
| <b>Network Connectivity</b>    | LAN – TCP/IP  |  |
| <b>System Size and Weight</b>  | 651 x 661 x 1511mm (25.63 x 26.02 x 59.49 in.); 228 kg (503 lbs.)   |  |
| <b>Operating Conditions</b>    | Temperature 18 – 25 °C (64 – 77 °F); relative humidity 30 – 70% (non-condensing)  |  |
| <b>Power Requirements</b>      | 100 – 240 VAC, 50 – 60 HZ, 10A, 1 phase   |  |
| <b>Regulatory Compliance</b>   | CE, FCC, EAC  |  |
| <b>Software</b>                | GrabCAD Print   |  |
| <b>Build Modes</b>             | High Quality Speed (HQS) – 18.75µm<br>High Quality High Speed (HQHS) – 20.625µm   |  |

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