Stratasys J5 MediJet

The all-in-one medical printer

The Stratasys J5 MediJet™ is setting a new standard for medical modeling. With multiple materials and multicolor capabilities, academic medical centers, hospitals and medical device companies can create brilliantly vivid anatomical models, and drilling and cutting guides* that are sterilizable and biocompatible. Service multiple departments and create more medical models with less handling — all within a small footprint. Print pre-surgical planning models, training and education models, surgical guides* and medical device development models with a certified system — all on one platform.

*with approved 3rd party 510k cleared segmentation software

Product Specifications

Model Materials	**Biocompatible materials:** ☐ Biocompatible Rigid Transparent (MED610) ■ Biocompatible Opaque (MED615RGD™ IV) ☐ Biocompatible Digital ABS Plus™ (MED531 and MED515+) **Rubber like:** ☐ Elastico Clear (FLX934) **Rigid Transparent Colors:** ■ VeroCyan™V ■ VeroMagenta™V ■ VeroYellow™V ☐ VeroUltra™ClearS ■ VeroBlackPlus™ ☐ DraftWhite (MED837)
Supported Sterilization Processes	Steam (4 minutes at 132 °C), Gamma (25 – 50 kGy), EtO (specifications available upon request)
Digital Model Materials	Unlimited number of composite materials including over 500,000 colors
Support Materials	SUP710™ (Water Jet removable), WSS™150
Build Tray	Printing area: 1,174cm^2 Max Part Size: Up to 140 x 200 x 190mm (5.51 x 7.87 x 7.48 in.)
Layer Thickness	Horizontal build layers down to 18 microns (0.0007 in.)
Accuracy	Deviation from STL dimensions with rigid materials,based on size: under 100 mm – ±150μ; above 100 mm – ±0.15% of part length.* * true for 67% (1 sigma) models printed for future information can be found in the spec sheet
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.)
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

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ISO 9001:2015 Certified