

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.



J5 MediJet Printer and Material Specifications

Model Materials	Biocompatible materials:	Rigid Transparent Colours:
	<input type="checkbox"/> Biocompatible Rigid Transparent (MED610) <input type="checkbox"/> Biocompatible Opaque (MED615RGD™ IV) <input type="checkbox"/> Biocompatible Digital ABS Plus™ (MED531 and MED515+)	<input checked="" type="checkbox"/> VeroCyan™V <input checked="" type="checkbox"/> VeroMagenta™V <input checked="" type="checkbox"/> VeroYellow™V <input type="checkbox"/> VeroUltra™ClearS <input checked="" type="checkbox"/> VeroBlackPlus™ <input type="checkbox"/> DraftWhite (MED837)
	Rubber Like:	
	<input type="checkbox"/> Elastico Clear (FLX934)	
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	
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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