



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	<p>Biocompatible materials:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Biocompatible Rigid Transparent (MED610) <input type="checkbox"/> Biocompatible Opaque (MED615RGD™ IV) <input type="checkbox"/> Biocompatible Digital ABS Plus™ (MED531 and MED515+) <p>Rubber like:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Elastico Clear (FLX934) 	<p>Rigid Transparent Colors:</p> <ul style="list-style-type: none"> <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)
Supported Sterilization Processes	<p>Steam (4 minutes at 132 °C), Gamma (25 – 50 kGy), EtO (specifications available upon request)</p>	
Digital Model Materials	<p>Unlimited number of composite materials including over 500,000 colors</p>	
Support Materials	<p>SUP710™ (Water Jet removable), WSS™150</p>	
Build Tray	<p>Printing area: 1,174cm² Max Part Size: Up to 140 x 200 x 190mm (5.51 x 7.87 x 7.48 in.)</p>	
Layer Thickness	<p>Horizontal build layers down to 18 microns (0.0007 in.)</p>	
Accuracy	<p>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</p>	
Network Connectivity	<p>LAN – TCP/IP</p>	
System Size and Weight	<p>651 x 661 x 1511mm (25.63 x 26.02 x 59.49 in.); 228 kg (503 lbs.)</p>	
Operating Conditions	<p>Temperature 18 – 25 °C (64 – 77 °F); relative humidity 30 – 70% (non-condensing)</p>	
Power Requirements	<p>100 – 240 VAC, 50 – 60 HZ, 10A, 1 phase</p>	
Regulatory Compliance	<p>CE, FCC, EAC</p>	
Software	<p>GrabCAD Print</p>	
Build Modes	<p>High Quality Speed (HQS) – 18.75µm</p>	

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ISO 9001:2015 Certified
ISO 13485:2016 Certified

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