

# 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"> <li><input type="checkbox"/> Biocompatible rigid transparent (MED610)</li> <li><input checked="" type="checkbox"/> Biocompatible Opaque (MED615RGD™ IV)</li> </ul> <p>Rubber like:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Elastico Clear (FLX934)</li> </ul>	<p>Rigid Transparent Colors:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> VeroCyan™V</li> <li><input checked="" type="checkbox"/> VeroMagenta™V</li> <li><input checked="" type="checkbox"/> VeroYellow™V</li> <li><input type="checkbox"/> VeroUltra™ClearS</li> <li><input checked="" type="checkbox"/> VeroBlackPlus™</li> <li><input type="checkbox"/> DraftWhite (MED837)</li> </ul>
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)	
Build Tray	<p>Printing area: 1,174cm<sup>2</sup></p> <p>Max Part Size: Up to 140 x 200 x 190mm (5.51 x 7.87 x 7.48 in.)</p>	
Layer Thickness	Horizontal build layers down to 18 microns (0.0007 in.)	
Accuracy	<p>Deviation from STL dimensions with rigid materials, based on size:</p> <p>under 100 mm – ±150µ; above 100 mm – ±0.15% of part length.*</p> <p>* true for 67% (1 sigma) models printed for future information can be found in the spec sheet</p>	
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	

#### STRATASYS HQ

7665 Commerce Way  
Eden Prairie, MN 55344  
+1 800 801 6491 (US Toll Free)  
+1 952 937-3000 (Intl)  
+1 952 937-0070 (Fax)

1 Holtzman St., Science Park, PO Box 2496

Rehovot 76124, Israel  
+972 74 745 4000  
+972 74 745 5000 (Fax)

[stratasys.com](http://stratasys.com)

ISO 9001:2015 Certified ISO 13485:2016 Certified

#### TriMech Headquarters

4461 Cox Road, Suite 302  
Glen Allen, VA 23060  
Phone: 888.874.6324

[Marketing@TriMech.com](mailto:Marketing@TriMech.com)  
[TriMech.com](http://TriMech.com)

