

Stratasys J5 MediJet

The all-in-one medical printer



stratasys



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: <ul style="list-style-type: none"><input type="checkbox"/> Biocompatible rigid transparent (MED610 or MED610-DSG)<input checked="" type="checkbox"/> Biocompatible Opaque (MED615RGD™ IV)<input checked="" type="checkbox"/> Biocompatible Digital ABS Plus™ (MED531S and MED515S)<input type="checkbox"/> Biocompatible, flexible (MED625FLX™) Rubber like: <ul style="list-style-type: none"><input type="checkbox"/> Elastico Clear (FLX934)	Rigid Colors: <ul style="list-style-type: none"><input type="checkbox"/> ToughONE WhiteS<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<input checked="" type="checkbox"/> Digital ABS Plus™
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: 1,174 cm ² Max Part Size: Up to 140 x 200 x 190 mm (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 1,511mm (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	

alphacam GmbH
Erlenwiesen 16
D-73614 Schorndorf
Tel.: +49 7181 9222-0
info@alphacam.de

alphacam austria GmbH
Handelskai 92, Gate1 / 2. OG / Top A
A-1200 Wien
Tel.: +43 1 3619 600-0
info@alphacam.at



alphacam swiss GmbH
Zürcherstrasse 14
CH-8400 Winterthur
Tel.: +41 52 26207-50
info@alphacam.ch

