

Stratasys Dental Solutions

Transform Your Dental Lab

Digital dentistry is not the future, it's now. Traditional methods prevent dental and orthodontic labs from meeting growing demand. By fully embracing digital dentistry, you can grow your businesses, produce exceptional quality models, and shorten turnaround time, all without adding staff or time. Check out the Stratasys portfolio to determine what printer will be the best fit for your lab.



	Objet 30 Dental Prime™	J5 DentaJet™	J720™ Dental	J700™ Dental
	Desktop, entry-level printer for precise digital dentistry at an affordable price.	All cases on 1-tray, high-efficiency printer with a smaller footprint for all dental labs.	All-cases-on-1-tray, high-production printer for large full-service and orthodontic labs.	A high-throughput, clear aligner manufacturing solution.
Applications	Dental tooling (low volume): <ul style="list-style-type: none"> • Models: C&B, implant, orthodontic, removable • Surgical guides • RPD frameworks • Custom impression trays • Try-ins 	Dental tooling (high-volume): <ul style="list-style-type: none"> • Models: C&B, implant, orthodontic, removable, maxillofacial, color • Surgical guides • RPD frameworks • Try-ins • Gingiva masks • Indirect bonding (IDB) trays • Custom impression trays 	Dental tooling (maximum volume): <ul style="list-style-type: none"> • Models: C&B, implant, orthodontic, removable, maxillofacial, full-color/ highest level of realism • Surgical guides • Gingiva masks • Indirect bonding (IDB) trays • RPD frameworks • Custom impression trays • Try-ins 	Orthodontics: <ul style="list-style-type: none"> • Mass producer of clear aligner models
Model Materials	<ul style="list-style-type: none"> • Biocompatible rigid transparent (MED610) • Biocompatible rigid A2 color (MED620) • VeroDentPlus (MED690) 	<ul style="list-style-type: none"> • Biocompatible rigid transparent (MED610) • Biocompatible rigid A2 color (MED620) • Biocompatible flexible transparent (MED625FLX) • VeroDent PureWhite • Vibrant colors including: <ul style="list-style-type: none"> - VeroCyanV - VeroMagentaV - VeroYellowV 	<ul style="list-style-type: none"> • Biocompatible rigid transparent (MED610) • Biocompatible rigid A2 color (MED620) • Biocompatible flexible transparent (MED625FLX) • VeroDent PureWhite • Vibrant colors including: <ul style="list-style-type: none"> - VeroCyanV - VeroMagentaV - VeroYellowV • VeroDent (MED670) • VeroDentPlus (MED690) • Vero family of opaque colors including neutral shades (CYMK) • Tango and Agilus30 families of flexible materials • Transparent VeroClear • VeroUltraClear 	<ul style="list-style-type: none"> • VeroDent (MED670) • VeroDentPlus (MED690)

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	Objet 30 Dental Prime	J5 DentaJet	J720 Dental	J700 Dental
Max materials	1	5	6	1
Support Material	SUP705 (Waterjet removable) SUP706B (soluble)	SUP711 (Waterjet removable)	SUP705 (Waterjet removable) SUP706B (soluble)	SUP705 (Waterjet removable)
Software	Objet Studio intuitive 3D printing software	GrabCAD Print™	GrabCAD Print	GrabCAD Print
Cartridge capacity	1kg	1.1 kg	3.6kg	3.6kg
Tray size	600 cm ²	1,174 cm ²	1,911 cm ²	1,911 cm ²
System size & weight	82.5 x 62 x 59 cm (32.28 x 24.4 x 23.22 in.); 106 kg (234 lbs.)	651 x 661 x 1511mm (25.63 x 26.02 x 59.49 in.); 228 kg (503 lbs.)	1,400 x 1,260 x 1,100 mm (55.1 x 49.6 x 43.4 in.); 430 kg (948 lbs.) Material Cabinet: 670 x 1,170 x 640 mm (26.4 x 46.1 x 25.2 in.); 152 kg (335 lbs.)	1400 x 1260 x 1100 mm (55.1 x 49.6 x 43.4 in.); 430 kg (948 lbs.) Material Cabinet: 670 x 1,170 x 640 mm (26.4 x 46.1 x 25.2 in.); 152 kg (335 lbs.)
Highest resolution	16 µm	18.75µm	14 µm	55 µm

