

# 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 improve throughput, all without adding staff or time. Check out the Stratasys portfolio to determine what printer will be the best fit for your lab.



	<b>Objet 30 Dental Prime™</b>	<b>J5 DentaJet™</b>	<b>J720™ Dental</b>	<b>J700™ Dental</b>	<b>Origin One Dental</b>
	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.	High throughput DLP solution utilizing P3 Technology with a small footprint that is optimised for accurate and quick prints for multiple applications
<b>Applications</b>	Dental tooling (low volume): <ul style="list-style-type: none"> <li>• Models: C&amp;B, implant, orthodontic, removable</li> <li>• Surgical guides</li> <li>• RPD frameworks</li> <li>• Custom impression trays</li> <li>• Try-ins</li> </ul>	Dental tooling (high-volume): <ul style="list-style-type: none"> <li>• Models: C&amp;B, implant, orthodontic, removable, maxillofacial, color</li> <li>• Surgical guides</li> <li>• RPD frameworks</li> <li>• Try-ins</li> <li>• Gingiva masks</li> <li>• Indirect bonding (IDB) trays</li> <li>• Custom impression trays</li> </ul>	Dental tooling (maximum volume): <ul style="list-style-type: none"> <li>• Models: C&amp;B, implant, orthodontic, removable, maxillofacial, full-color/ highest level of realism</li> <li>• Surgical guides</li> <li>• Gingiva masks</li> <li>• Indirect bonding (IDB) trays</li> <li>• RPD frameworks</li> <li>• Custom impression trays</li> <li>• Try-ins</li> </ul>	Orthodontics: <ul style="list-style-type: none"> <li>• Mass producer of clear aligner models</li> </ul>	Dental Tooling (high volume): <ul style="list-style-type: none"> <li>• Models: C&amp;B, implant, orthodontic, removable, aligner arches</li> <li>• Surgical guides</li> </ul> Dental end user parts (high volume): <ul style="list-style-type: none"> <li>• Soft Splints</li> </ul>
<b>Model Materials</b>	<ul style="list-style-type: none"> <li>• Biocompatible rigid transparent (MED610)</li> <li>• Biocompatible rigid A2 color (MED620)</li> <li>• VeroDentPlus (MED690)</li> </ul>	<ul style="list-style-type: none"> <li>• Biocompatible rigid transparent (MED610)</li> <li>• Biocompatible rigid A2 color (MED620)</li> <li>• Biocompatible flexible transparent (MED625FLX)</li> <li>• VeroDent PureWhite</li> <li>• Vibrant colors including:               <ul style="list-style-type: none"> <li>- VeroCyanV</li> <li>- VeroMagentaV</li> <li>- VeroYellowV</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Biocompatible rigid transparent (MED610)</li> <li>• Biocompatible rigid A2 color (MED620)</li> <li>• Biocompatible flexible transparent (MED625FLX)</li> <li>• Vero PureWhite</li> <li>• Vibrant colors including:               <ul style="list-style-type: none"> <li>- VeroCyanV</li> <li>- VeroMagentaV</li> <li>- VeroYellowV</li> </ul> </li> <li>• VeroDent (MED670)</li> <li>• VeroDentPlus (MED690)</li> <li>• Vero family of opaque colors including neutral shades (CYMK)</li> <li>• Tango and Agilus30 families of flexible materials</li> <li>• Transparent VeroClear</li> <li>• VeroUltraClear</li> </ul>	<ul style="list-style-type: none"> <li>• VeroDent (MED670)</li> <li>• VeroDentPlus (MED690)</li> </ul>	<ul style="list-style-type: none"> <li>• Origin DM100</li> <li>• KeyStone KeyGuide</li> <li>• KeyStone KeySplint Soft</li> </ul>

# Stratasys Dental Solutions



	Objet 30 Dental Prime	J5 DentaJet	J720 Dental	J700 Dental	Origin One Dental
<b>Max materials</b>	1	5	6	1	1
<b>Support Material</b>	SUP705 (Waterjet removable) SUP706B (soluble)	SUP711 (Waterjet removable)	SUP705 (Waterjet removable) SUP706B (soluble)	SUP705 (Waterjet removable)	N/A
<b>Software</b>	Objet Studio intuitive 3D printing software	GrabCAD Print™	GrabCAD Print	GrabCAD Print	Fusion 360 with Netfabb Premium
<b>Cartridge capacity</b>	1kg	1.1 kg	3.6kg	3.6kg	N/A
<b>Tray size and area</b>	300 x 200 x 100 mm (11.81 x 7.87 x 3.94 in.) 600 cm <sup>2</sup>	Round Print Tray with up to 1,174 cm <sup>2</sup>	490 x 390 x 200 mm (19.3 x 15.35 x 7.9 in.) 1,911 cm <sup>2</sup>	490 x 390 mm (19.3 x 15.35 in.) 1,911 cm <sup>2</sup>	192x108x370 mm (7.5x4.25x14.5 in.) 207 cm <sup>2</sup>
<b>System size &amp; weight</b>	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.)	490x5110x1130mm (19x20x44 inches) 81kg (180 lbs)
<b>Technology</b>	PolyJet™	PolyJet	PolyJet	PolyJet	Programmable PhotoPolymerization P3™ (Digital Light Processing)

