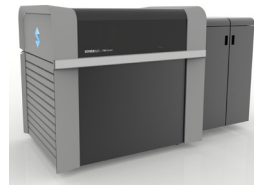


# Stratasys Dental Solutions

## 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.



|                        | <b>Objet 30 Dental Prime™</b>  | <b>J5 DentaJet™</b>   | <b>J720™ Dental</b>  | <b>J700™ 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.  |
| <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, <b>maxillofacial, color</b></li> <li>• Surgical guides</li> <li>• RPD frameworks</li> <li>• Try-ins</li> <li>• <b>Gingiva masks</b></li> <li>• <b>Indirect bonding (IDB) trays</b></li> <li>• <b>Custom impression trays</b></li> </ul>  | Dental tooling (maximum volume): <ul style="list-style-type: none"> <li>• Models: C&amp;B, implant, orthodontic, removable, maxillofacial, <b>full-color/ highest level of realism</b></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> |
| <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>• <b>Biocompatible flexible transparent (MED625FLX)</b></li> <li>• <b>VeroDent PureWhite</b></li> <li>• <b>Vibrant colors including:</b> <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>• VeroDent PureWhite</li> <li>• Vibrant colors including:               <ul style="list-style-type: none"> <li>- VeroCyanV</li> <li>- VeroMagentaV</li> <li>- VeroYellowV</li> </ul> </li> <li>• <b>VeroDent (MED670)</b></li> <li>• <b>VeroDentPlus (MED690)</b></li> <li>• <b>Vero family of opaque colors including neutral shades (CYMK)</b></li> <li>• <b>Tango and Agilus30 families of flexible materials</b></li> <li>• <b>Transparent VeroClear</b></li> <li>• <b>VeroUltraClear</b></li> </ul> | <ul style="list-style-type: none"> <li>• VeroDent (MED670)</li> <li>• VeroDentPlus (MED690)</li> </ul>  |

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|                                 | Objet 30 Dental Prime  | J5 DentaJet   | J720 Dental   | J700 Dental  |
|---------------------------------|--|---|---|--|
| <b>Max materials</b>            | 1  | 5   | 6   | 1  |
| <b>Support Material</b>         | SUP705 (Waterjet removable)<br>SUP706B (soluble)                   | SUP711 (Waterjet removable)                                       | SUP705 (Waterjet removable)<br>SUP706B (soluble)  | SUP705 (Waterjet removable)  |
| <b>Software</b>                 | Objet Studio intuitive 3D printing software                        | GrabCAD Print™  | GrabCAD Print   | GrabCAD Print  |
| <b>Cartridge capacity</b>       | 1kg  | 1.1 kg  | 3.6kg   | 3.6kg  |
| <b>Tray size</b>                | 600 cm <sup>2</sup>  | 1,174 cm <sup>2</sup>   | 1,911 cm <sup>2</sup>   | 1,911 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.);<br>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.);<br>430 kg (948 lbs.)<br><br>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.);<br>430 kg (948 lbs.)<br><br>Material Cabinet: 670 x 1,170 x 640 mm (26.4 x 46.1 x 25.2 in.); 152 kg (335 lbs.) |
| <b>Highest resolution</b>       | 16 µm  | 18.75µm   | 14 µm   | 55 µm  |

