

# Objet260 Dental

The [Objet260 Dental™ 3D Printer](#) offers affordable versatility with its triple-jetting [PolyJet™ technology](#). It streamlines your digital workflow by virtually eliminating material changeover by printing in your three most-used materials at the same time. This allows you to produce patient-specific models and surgical guides, in up to three different acrylic resins, in a single job.

Use the Objet260 Dental to expand your lab business with additional revenue streams. Get high-capacity printing, fast production and fine resolution for orthodontic models, implant models with gingival masks, crown and bridge models, surgical guides, castable partial denture frameworks, and try-ins for veneers and dentures.

[Stratasys 3D Printers](#) feature a supporting gel which is automatically printed around each model to ensure repeatable accuracy of each print. The Objet260 Dental has several options for removing support material which are fast, economical and hands-free.

Produce all of the most common models and appliances easily, reliably, safely and accurately, right in your lab.

No need to plan your production schedule or material changeovers; everyone in the lab can print what they need, when they need it.

## **Integrate The Objet260 Dental 3D Printer Into Your Laboratory Experience:**

### **Increase productivity and capacity**

Dramatically cut production time by building diverse models on one tray and loading multiple materials at once.

Support a wide range of common output requirements from basic appliances and models to surgical guides and implantology models to crown & bridge to cast partials.

Increase unattended run time with minimal material changeovers.

### **Ease of use**

No digital design knowledge required to print; anyone can operate.

The Objet260 Dental runs a clean, quiet process.

### **Environmentally safe dental materials**

Build models with easy-to-handle material cartridges that pose no biohazard safety concerns for the operator.

### **Traceability**

Individually sealed cartridges with specific lot numbers provide peace of mind and quality standards that your business can count on.

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## System Specifications

Model Materials	Clear Biocompatible (MED610™), Flexible Biocompatible (MED625FLX™), TangoPlus™, VeroDent™ (MED670), VeroDentPlus™ (MED690), Biocompatible VeroGlaze™ (MED620), VeroWhitePlus™	
Support Material	SUP705™ (WaterJet removable), SUP706B™ (soluble)	
Maximum Build Size (XYZ)	255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.)	
Minimum Layer Thickness	Horizontal build layers as fine as 16 microns (.0006 in.)	
Build Modes	<b>High quality:</b> 16-micron (.0006 in.) resolution <b>High speed:</b> 28-micron (.0011 in.) resolution	
Software	Objet Studio™ intuitive 3D printing software	
Workstation Compatibility	Windows 7/Windows 8	
Network Connectivity	LAN – TCP/IP	
System Size and Weight	870 x 735 x 1,200 mm (34.3 x 28.9 x 47.2 in.)	264 kg (582 lbs.)
	<b>Material Cabinet:</b> 330 x 1,170 x 640 mm (13 x 46.1 x 26.2 in.)	<b>Material Cabinet:</b> 76 kg (168 lbs.)
Operating Conditions	Temperature 18 – 25 °C (64 – 77 °F); Relative humidity 30 – 70% (non-condensing)	
Power Requirements	110-240 VAC 50/60 Hz; 1.5 kW single phase	
Regulatory Compliance	CE, FCC	

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