

New
2011 Model

ProJet™ DP 3000

Professional 3D Printer

Dental CAD/CAM 3D Printer Wax-Up Production

CREATE WITH CONFIDENCE.

This Dental Professional 3D Printer accurately, consistently and economically manufactures precision wax-ups for dental labs.

The system can generate hundreds of units each cycle with an extremely smooth surface finish that can be cast or pressed with conventional techniques.

ACCURACY • CAPACITY • COMPATIBILITY



Features

- Email notification capability *New*
- Uniformly thin wax-ups
- Push button operation
- Extra large build area *New*
- Accurate and consistent parts
- Wide range of indications for wax-ups

Benefits

- High efficiency and remote monitoring capability
- 20% average alloy savings and 50% less finishing
- Easy operation, no daily calibration needed
- Hundreds of units daily capacity
- Perfect fits, every time
- Fast ROI



For more information about 3D Systems' Professional 3D Printers, visit toptobottomdental.com or printin3d.com



Printing Modes
HD - High Definition
UHD - Ultra High Definition

New

Net Build Volume (xyz)
HD Mode: 298 x 185 x 203mm (11.75 x 7.3 x 8 inches)
UHD Mode: **203 x 178 x 152mm (8 x 7 x 6 inches)**

Resolution
HD Mode: 375 x 375 x 790 DPI (xyz): 32µ z-layer thickness
UHD Mode: 750 x 750 x 890 DPI (xyz): 29µ z-layer thickness

Accuracy (typical) 0.001-0.002 inch (0.025-0.05 mm) per inch of part dimension
accuracy may vary depending on build parameters, part geometry and size,
part orientation, and post-processing methods

New

Email Notice Capability **Yes**

Build Material
VisiJet® DP200 Build Material Formulated for exceptional castability

Support Material
VisiJet® S100 Support Material Non-toxic wax material for hands-free melt-away supports

Material Packaging
Build materials in clean 0.5 kg cartridges (machine holds up to 10 with auto-indexing)
Support materials in clean 0.405 kg cartridges (machine holds up to 10 with auto-indexing)

Electrical 100-127 VAC, 50/60 Hz, single-phase, 15A; 200-240* VAC, 50 Hz, single-phase, 10A

Dimensions (WxDxH)
3D Printer Crated 843 x 1427 x 1717mm (33.17 x 56.17 x 67.57 inches)
3D Printer Uncrated 737 x 1215 x 1504mm (29 x 47.8 x 59.2s inches)

Weight
3D Printer Crated 385 kg (850 lbs)
3D Printer Uncrated 254 kg (560 lbs)

ProJet™ Accelerator Software
Easy build job set-up, submission and job queue management
Automatic part placement and build optimization tools
Extensive part editing tools
Automatic support generation
Job statistics reporting tools

Network Compatibility Network ready with 10/100 Ethernet interface

Client Hardware Recommendation 1.8 GHz with 1GB RAM (OpenGL support 64 mb video RAM) or higher

Client Operating System Windows XP Professional, Windows Vista, Windows 7

Input Data File Formats Supported STL and SLC

Operating Temperature Range 18-28 °C (64-82 °F)

Noise < 65 dBa estimated (at medium fan setting)

Certifications CE

* Requires small external transformer supplied by 3D Systems in the provided country kit.

