

# 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

- Uniformly thin wax-ups
- Push button operation
- Hundreds of units daily capacity
- Accurate and consistent parts
- Wide range of indications for wax-ups

### Benefits

- 20% average alloy savings and 50% less finishing
- Easy operation, no daily calibration needed
- Handle production spikes with ease
- Perfect fits, every time
- Fast ROI



For more information about 3D Systems' Professional 3D Printers, visit [toptobottomdental.com](http://toptobottomdental.com) or [printin3d.com](http://printin3d.com)



Printing Modes

HD - High Definition  
UHD - Ultra High Definition

Net Build Volume (xyz)

HD Mode: 298 x 185 x 203mm (11.75 x 7.3 x 8 inches)  
UHD Mode: 127 x 178 x 152mm (5 x 7 x 6 inches)

Resolution

HD Mode: 328 x 328 x 606 DPI (xyz)  
UHD Mode: 656 x 656 x 800 DPI (xyz)

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

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 883 x 1420 x 1778mm (34.75 x 56 x 70 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.

