

# ProJet™ MP 3000

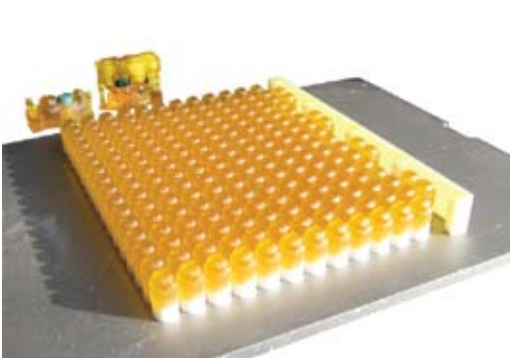
Professional 3D Printer

## Dental CAD/CAM 3D Printer Precision Dental Models

### CREATE WITH CONFIDENCE.

The ProJet™ MP 3000 Printing System is designed for use in laboratories with extended unattended operation and same day processing to reduce time and cost. The system can produce any size model with extremely smooth surfaces. Multiple models can be built at one time.

PRECISION • PRODUCTIVITY • COMPATIBILITY



- Works with any compatible intraoral, plaster or impression scanner
- Accurately, consistently and economically manufactures precision dental models
- Outstanding fit and margin line adaptation



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



Printing Modes

HDX - High Definition  
UHD - Ultra High Definition

Net Build Volume (xyz)

HDX 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

HDX 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® MP200 Build Material Formulated for accuracy and visibility

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 59.2 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.

