

## 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.

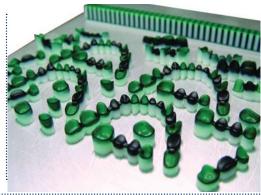
The system can generate hundreds of units each cycle with an extremely smooth surface finish that can be cast or pressed with conventional techniques.

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





### Extend Innovation. Extend Production. Extend Choices.

**Printing Modes** 

HD - High Definition UHD - Ultra High Definition

Net	t Build Volume (xyz)	
	HD Mode:	298 x 185 x 203mm (11.75 x 7.3 x 8 inches)
eW	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

0.001-0.002 inch (0.025-0.05 mm) per inch of part dimension Accuracy (typical)

accuracy may vary depending on build parameters, part geometry and size,

part orientation, and post-processing methods

√e <sup>Ŋ</sup> 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<sup>™</sup> 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

<sup>\*</sup> Requires small external transformer supplied by 3D Systems in the provided country kit.

### www.toptobottomdental.com

www.printin3d.com

