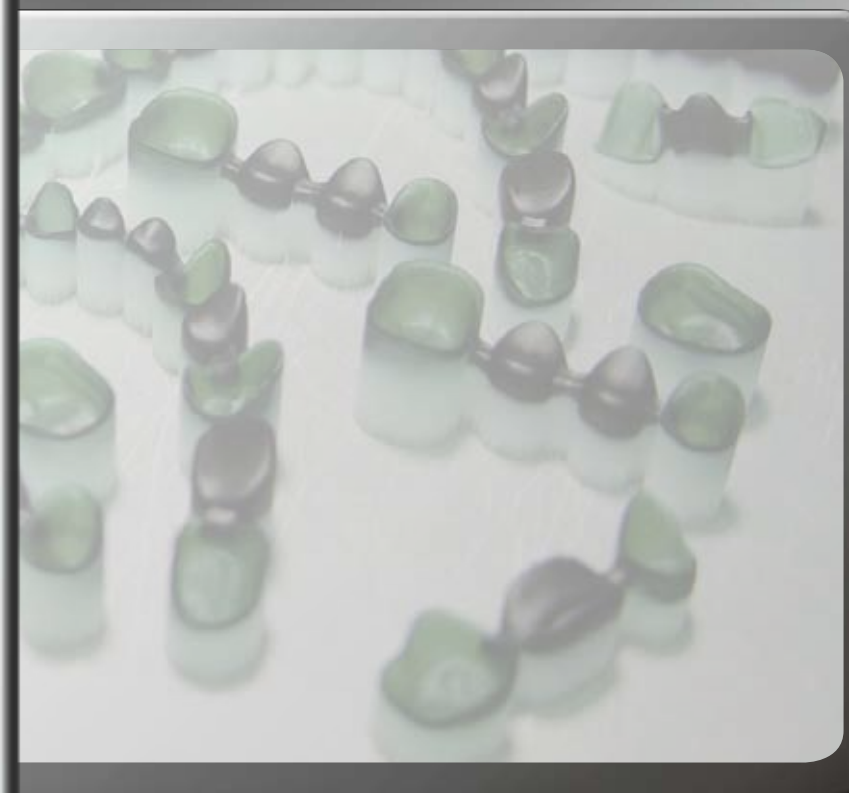


<b>Printing Modes</b>	
HD - High Definition	
UHD - Ultra High Definition	
<b>Net Build Volume (xyz)</b>	
HD Mode:	298 x 185 x 203mm (11.75 x 7.3 x 8 inches)
UHD Mode:	127 x 178 x 152 (5 x 7 x 6 inches)
	[Certain geometries exceeding 6450mm <sup>2</sup> (xy) x 50mm (z); 10 in <sup>2</sup> (xy) x 2 in (z) single model size may require HD Mode]
<b>Resolution</b>	
HD Mode:	328 x 328 x 606 DPI (xyz)
UHD Mode:	656 x 656 x 800 DPI (xyz)
<b>Accuracy (typical)</b>	
	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
<b>Build Materials</b>	
VisiJet® DP200 Build Material	Formulated for exceptional castability
<b>Support Material</b>	
VisiJet® S100 Support Material	Non-toxic wax material for hands-free melt-away supports
<b>Material Packaging</b>	
	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)
<b>Electrical</b>	
	100-127 VAC, 50/60 Hz, single-phase, 15A; 200-240* VAC, 50 Hz, single-phase, 10A
<b>Dimensions (WxDxH)</b>	
Modeler Crated	960 x 1420 x 1670mm (38 x 56 x 66 inches)
Modeler Uncrated	737 x 1257 x 1504mm (29.0 x 49.5 x 59.2 inches)
<b>Weight</b>	
Modeler Crated	371 kg (817 lb)
Modeler Uncrated	254 kg (560 lb)
<b>ProJet™ Accelerator Software</b>	
	Easy build job set-up, submission and job queue management
	Automatic part placement and build optimization tools
	Extensive part file editing tools
	Automatic support generation
	Job statistics reporting tools
<b>Network Compatibility</b>	
	Network ready with 10/100 Ethernet interface
<b>Client Hardware Recommendation</b>	
	1.8 GHz with 1GB RAM (OpenGL support 64 mb video RAM) or higher
<b>Client Operating System</b>	
	Windows XP Professional
<b>Input Data File Formats Supported</b>	
	STL and SLC
<b>Operating Temperature Range</b>	
	18-28 °C (64-82 °F)
<b>Noise</b>	
	<65 dBA estimated (at medium fan setting)
<b>Certifications</b>	
	CE marked

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

# High Definition 3-D Modeling



Accurately, consistently and economically manufacture precision dental wax-ups.

[www.3dsystems.com/3dm](http://www.3dsystems.com/3dm)

# ProJet™ DP 3000

## Production System



A digital image is generated using a 3-D Scanning device. Using 3-D dental CAD/CAM software, the prosthesis is designed.



Once the individual prosthesis are designed, the files are sent to the ProJet™ DP 3-D Printer.



The ProJet™ DP 3-D Printer then generates the wax-ups.



The support material is removed and the prosthesis are cast with usual investments and techniques.

### Next Generation Technology

- Accurately, consistently and economically manufacture precision dental wax-ups.
- Improve your competitive edge by:
  - Reducing your alloy consumption
  - Increasing your productivity
  - Reducing your metal finishing time
- The ProJet™ DP 3000 Production System can assist you in addressing your daily challenges and improve your bottom line.
- The open architecture of the system allows file transfer from any open scanner on or off site.



### Features

- Produces full cast crowns, copings, bridges, partial frameworks and surgical guides
- Wax-ups print in layers for smooth surfaces
- Virtually ash-free material can be cast or pressed and works in conjunction with traditional waxes
- Large build volume
- Architecture allows file transfer from any open scanner on- or off-site
- Outstanding fit and margin line adaptation
- Optional scanner and design software for complete crown and bridge system solution

### Benefits

- Designed for use in laboratories
- Generates more than 100 units each print cycle
- Extended unattended operation
- Reduced skilled labor requirements
- Wax-ups can be cast or pressed with conventional techniques
- Reduced finishing time, alloy consumption and cost