



## Desktop Digital Dental Printer (DDDP)

EnvisionTEC's Perfactory® Desktop Digital Dental Printer (DDDP) includes low cost, easy to maintain and user friendly 3D Rapid Manufacturing Systems for the digital dental laboratory.

Using state of the art Direct Light Projection (DLP®) from Texas Instruments®, the DDDP System produces the finest detail in the shortest amount of time.

Machine Properties *	Perfactory® DDDP	
Build Envelope	3.94" x 2.95" x 3.94" (100 x 75 x 100 mm)	
Projector Resolution	1400 x 1050 pixels	
Native Voxel Size XY	0.0030" (71 µm)	
Dynamic Voxel Thickness Z (user defined and material dependent)	0.0010" (25 µm) to 0.0060" (150 µm)	
Data Handling	STL	
Warranty	1 Year Included	
Lens Systems	Visible	UV

\* Specifications are subject to change without notice. \*\* A voxel is a volumetric pixel.



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DLP® Materials	Ideal for
Clear Guide	Surgical Drill Guides
E-Denstone	Dental Models
E-Dent	Temporaries
E-Partial	Partials
Press-E-Cast	Waxups

## System Properties

- » Any STL file from an impression scanner or an Intra Oral Scanner can be printed.
- » Capable of printing models, quads, partials, copings, crowns and long term temporaries.
- » Built-in ethernet interface allows DDDP systems to connect directly to a PC workstation or be integrated into a network.
- » Changeover between materials is quick and easy.



Footprint (L x W x H): 17.72" x 30.71" x 17.72" (45cm x 56cm x 92cm)  
Weight: 77.16 lbs (35 kg)  
Electrical Requirements: 100-120V, 2 Amps  
220-240V, 1 Amp

Patents Pending