

Perfactory®

Desktop Digital Dental Printer (DDDP)

EnvisionTEC's Perfactory® Desktop Digital Dental Printer (DDDP) is a 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®) technology 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" to 0.0060" (25 µm to 150 µm)
Data Handling	STL
Warranty	1 Year Included
Lens System	Visible or UV

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

Perfactory® Materials	Ideal Usage
Clear Guide	Surgical Drill Guides
E-Denstone	Dental Models
E-Dent	Temporaries
E-Partial	Waxups and Partial

System Properties

- » Any STL file from an impression scanner or intra-oral scanner can be printed.
- » Capable of printing models, quads, partials and long term temporaries.
- » Built-in ethernet interface allows the DDDP system 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"
(45 x 78 x 45 cm)
Weight: 77.16 lbs (35 kg)
Electrical Requirements: 100-120V, 2 Amps
220-240V, 1 Amp

Patents Pending



EnvisionTEC GmbH

Brüsseler Straße 51 • D-45968
Gladbeck • Germany
Phone +49 2043 9875-0
Fax +49 2043 9875-99

EnvisionTEC, Inc.

15162 S. Commerce Dr.
Dearborn, MI 48120 • USA
Phone +1-313-436-4300
Fax +1-313-436-4303

www.envisiontec.com
info@envisiontec.com