

## Perfactory 4 Digital Dental Printer Series

EnvisionTEC's Perfactory 4 Digital Dental Printer (DDP4) Series includes low cost, easy to maintain and user friendly 3D Rapid Manufacturing Systems for the digital dental laboratory. Using state of the art DLP technology, the DDP4 Systems produce the finest detail in the shortest amount of time.

Machine Properties <sup>2</sup>	DDP4	DDP4 M	DDP4 XL
Build Envelope Inches (mm)	4.5 x 2.8 x 8.66/9.06 (115 x 72 x 180/230)	6.3 x 3.9 x 8.66/9.06 (160 x 100 x 180/230)	7.6 x 4.7 x 8.66/9.06 (192 x 120 x 180/230)
Native Voxel Size XY	0.0024" (60 µm)	0.0033" (83 µm)	0.0040" (100 µm)
ERM Voxel Size XY	0.0012" (30 µm)	0.0017" (42 µm)	0.0020" (50 µm)
Dynamic Voxel Resolution in Z	0.0010" to 0.0060" (25 - 150 µm) User adjustable and material dependent		
Projector Resolution	1920 x 1200 Pixels		
Data Handling	STL		
Warranty	1 year included		
Lens System	Fixed Focal UV Lens		

EnvisionTEC Material Group
Perfactory Materials

## System Properties

- Compatible with 3Shape, Dental Wings and 3M Lava socanners and design software
- Any STL file from an impression scanner or an intra oral scanner can be 3D printed
- Capable of printing models, quads, partials denture frameworks, copings, crowns and long term temporaries
- Built-in ethernet interface
- Economic material use with no vat
- Very few moving parts and minimal consumable components guarantee a strong and reliable system.
- Quick and easy material changeover

Footprint (L x W x H): 29" x 19" x 53" (73 x 48 x 135 cm)  
 Weight: 199 lbs (85 kg)  
 Electrical Requirements: 100-120V, 5.4 Amp or 220-240V, 2.4 Amp

<sup>1</sup> Learn more at [EnvisionTEC.com/printmypart](http://EnvisionTEC.com/printmypart)  
<sup>2</sup> Specifications are subject to change without notice

