

## Perfactory 3 DDP with ERM

EnvisionTEC's Perfactory DDP (Digital Dental Printer) 3D Printer with ERM is a low cost easy to maintain and user friendly rapid prototype manufacturing system. Using state of the art DLP technology, the Perfactory System produces the finest detail in the shortest period of time to create 3D models that range from the conceptual to the fully functional.

Machine Properties <sup>2</sup>	P3 DDP with ERM
Lens System	Lens f - 2.36" (60 mm)
Build Envelope	3.31" x 2.48" x 9.06" (84 x 63 x 230 mm)
Build Envelope w/Increased Productivity Option	3.59" x 2.66" x 9.06" (90 x 67.5 x 230 mm)
Native Voxel Size	0.0024" (60 µm)
ERM Voxel Size	0.0012" (30 µm)
Dynamic Voxel Resolution in Z	0.0006" (15 µm) to 0.006" (150 µm) Pre-adjusted by each material module
Data Handling	STL
Warranty	1 year included

Recommended Materials	Ideal for
Clear Guide	Surgical Drill Guides
E-Model	Dental and orthodontic models
E-Dent	Temporaries
E-Partial	Partial denture frameworks
Press-E-Cast	Waxups (requires purchase of 75mm lens for crown and bridge applications)

## System Properties

- Easy handling through pre-adjusted material modules
- Build speed is constant through the build up to 1" (25 mm)/hour (material dependent) at 100 µm voxel thickness
- 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

