



## Micro DDP

The Perfactory® Micro DDP (Digital Dental Printer) is the smallest desktop 3D Printer with the highest resolution. It is a low cost, easy maintenance and user friendly personal desktop 3D manufacturing system, designed for producing high quality crowns and copings for casting or pressing, or temporaries. Using state-of-the-art Direct Light Projection technology from Texas Instruments®, the Perfactory® Micro DDP System produces highly detailed crowns and copings from STL files created in any open design dental software. It can produce up to 10 crowns or copings per build. Utilizing a built-in USB connection, the Perfactory® Micro DDP can connect directly to your personal PC workstation and works just like a personal desktop printer.

Machine Properties *	Perfactory® Micro DDP 3D Printer
Build Envelope	1.58" x 1.18" x 3.94" (40 x 30 x 100 mm)
Resolution in X and Y	0.0012" (30 µm)
Dynamic Voxel Resolution in Z (Material Dependent)**	0.0010" to 0.0040" (25 to 100 µm)
Light Source	LED
Data Handling	STL
Warranty	1 year in factory parts and labor

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

Materials Available	Ideal for
Press-E-Cast M	Direct casting
E-Dent M	FDA-approved for temporaries up to 1 year in the mouth

## System Properties

- » Easy handling through pre-adjusted material modules
- » Very few moving parts and minimal consumable components guarantee a strong and reliable system
- » Material changeover can be done quickly and easily

Footprint (L x W x H): 9" x 9" x 20.5" (23 x 23 x 52 cm)

Weight: 28.66 lbs (13 kg)

Electrical Requirements: 100-120V, 3 Amps

220-240V, 2 Amps

Patents Pending



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