



Micro DGP (Drill Guide Printer)

The Perfactory® Micro DGP is a low cost, easy maintenance and user friendly professional desktop 3D printer for the dental market. The Micro DGP provides an attractive entry-level solution for dentists and dental labs for the production of high quality surgical drill guides using EnvisionTEC's Clear Guide M material. The Micro DGP is compatible with data from a wide variety of dental scanning equipment and is able to print both tooth-supported and edentulous drill guides designed in your choice of planning software. Introducing a low cost 3D printing solution such as the Perfactory® Micro DGP to a digital workflow can raise efficiencies by lowering costs and processing time while increasing accuracy for implant placement.

Machine Properties	Micro DGP
Build Envelope	4" x 3" x 4" (100 x 75 x 100 mm)
Enhanced XY Resolution	0.0039" (98 µm)
Dynamic Z Resolution**	0.002" to 0.004" (50 µm to 100 µm)
Build Speed	Up to 0.79" (20 mm)/hour for full envelope**
Light Source	LED
Data Handling	STL
Warranty	1 year back to factory including parts and labor

* Specifications are subject to change without notice. **Material Dependent.

Materials Available	Ideal Usage
Clear Guide M	Surgical drill guides

System Properties

- » Office friendly desktop 3D printer.
- » Plug and play 3D printer with easy to use software interface.
- » Very few moving parts guarantees a strong and reliable production system.
- » Fully automated self-calibrating system.
- » Ideal for producing highly accurate surgical drill guides to aid in the placement of dental implants
- » Compatible with a wide range of the most commonly used dental planning software packages



Footprint (L x W x H): 11" x 10" x 24" (28 x 25 x 61 cm)

Weight: 24 lbs (11 kg)

Electrical Requirements: 100-120V, 3 Amps/220-240V, 2 Amps

Patents Pending

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