

# Desktop

Let us print your part!<sup>1</sup>

## Vida

The Vida is a low-cost, open-architecture, easy-to-maintain and user-friendly 3D printer for a wide variety of professional and medical applications.

The Vida boasts a high-resolution projector running at 1920 x 1080 pixel resolution with custom UV optics. Once the print job is preprocessed on a computer housing the Perfactory software suite, it is transferred to the machine via Ethernet or USB and can run independently without the need for continuous connection to the preprocessing computer.

The surface quality of the printed models allows for production with no signs of stairstepping, unlike the visibility when using competing technologies. The versatility of the Vida allows for an impressive range of materials to be processed, giving users the ability to 3D print a wide variety of dental, orthodontic, hearing and other applications.



Machine Properties <sup>2</sup>	Vida
Build Envelope	5.5" x 3.1" x 3.95" (140 x 79 x 100 mm)
XY Resolution	0.0029" (73 µm)
Dynamic Z Resolution (material dependent)	0.001 to 0.006 in (25 µm to 150 µm)
Light Source	Industrial UV LED
Data Handling	STL
Warranty	1 year back to factory included

## System Properties

- Compatible with leading dental, hearing aid and other professional design software packages
- Any STL file of a model designed from an impression or a scanner can be printed
- Capable of printing a wide variety of dental, orthodontic and hearing applications
- Changeover between materials is quick and easy with no waste
- Very few moving parts guarantees a strong, reliable production system
- Touchscreen and Wi-Fi capability enhance the user interface

Footprint (L x W x H): 15.6 x 13.8 x 32.5 in. (39.5 x 35 x 82.6 cm)  
 Weight: 75 lbs (34 kg)  
 Electrical Requirements: 110 VAC @ 3A

Patents Pending