

Desktop

Let us print your part!¹

Vida HD C&B

The Vida HD C&B (Crown & Bridge) is a low cost, open architecture, easy to maintain and user friendly 3D printer for the digital dental laboratory. The Vida HD C&B boasts a high resolution projector with custom UV optics, specially optimized for crown and bridge materials.

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. The 35 µm resolution of the Vida HD C&B allows dental labs and practices to produce high quality crown and bridge restoration work including inlays and onlays, crowns, bridges and veneers for the fabrication of indirect restorations using a casting or pressing method.



Patents Pending

Machine Properties ²	Vida HD C&B
Build Envelope	3.54 x 1.97 x 3.95 in. (90 x 50 x 100 mm)
XY Resolution	0.0014 in. (35 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 any design software capable of outputting an STL file
- Changeover between materials is quick and easy with no waste
- Capable of precise crown and bridge waxups
- Plug and play with an easy to use software interface
- Very few moving parts guarantees a strong, reliable production system
- Touchscreen and Wi-Fi capability enhance the user experience

Footprint (L x W x H): 15.5 x 13.75 x 31 in. (39.5 x 35 x 78.6 cm)

Weight: 75 lbs (34 kg)

Electrical Requirements: 110 VAC @ 3A

¹ Learn more at EnvisionTEC.com/printmypart

² Specifications are subject to change without notice