

FabPro™ 1000 for Dental Applications



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Build Volume (xyz)	125 x 70 x 120 mm (4.92 x 2.76 x 4.72 in)*
Pixel Pitch	65 microns (.0025 in) (390.8 effective DPI)
Wavelength	405 nm
Build Materials	NextDent® Model 1.0 Oker, NextDent Model 2.0 Peach, NextDent Model 2.0 White, NextDent Ortho Rigid, NextDent SG (Surgical Guide)
Operating Environment Temperature Humidity (RH)	18 - 28 °C (64-82 °F) 30 - 70 %
Electrical Input Output	100-240v, AC, 50/60Hz 24V DC, 3.75 A; with power supply
Dimensions (WxDxH) 3D Printer with packaging 3D Printer without packaging	62 x 62 x 101 cm (24.5 x 24.5 x 39.75 in) 43 x 43 x 61.2 cm (16.9 x 16.9 x 24.1 in)
Weight 3D Printer with packaging 3D Printer without packaging	55 kg (121 lbs) 37.5 kg (82.67 lbs)
3D Sprint® Software	Easy build job set-up, submission and job queue management; Automatic part placement and build optimization tools; Part nesting capability; part editing tools; Automatic support generation; Job statistics
Connectivity	Network ready with 10/100/1000 BaseT Ethernet interface USB (direct printing)
Client Operating Systems	Windows® 7, Windows 8 or Windows 8.1 (Service Pack), Windows 10 (64-bit OS supported)
Input Data File Formats Supported	STL, CTL, OBJ, PLY, ZPR, ZBD, AMF, WRL, 3DS, FBX, IGES, IGS, STEP, STP, X_T
Post-Processing	Includes part finishing tools accessory kit; requires LC-3DPrint Box UV post-curing unit and LC-3DMixer
Certifications	FCC, CE, EMC
Accessories	LC-3DPrint Box UV post-curing unit, LC-3DMixer

* Maximum part size is dependent on geometry, among other factors.

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Warranty/Disclaimer: The performance characteristics of these products may vary according to product application, operating conditions, material combined with, or with end use. 3D Systems makes no warranties of any type, express or implied, including, but not limited to, the warranties of merchantability or fitness for a particular use.