

# FabPro™ 1000 for Dental Applications



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

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

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