

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.

