



Form 3



Form 3B



Form 3L



Form3BL

Technology	Low Force Stereolithography (LFS) [™]		Low Force Stereolithography (LFS) [™]	
Resin Fill System	Automated		Automated	
Build Volume (W x D x H)	14.5 x 14.5 x 18.5 cm		33.5 x 20 x 30 cm	
Layer Thickness*	25 – 300 microns		25 – 300 microns	
XY Resolution	25 microns		25 microns	
Laser Spot Size	85 microns		85 microns	
Resin Cartridges	1		2	
Biocompatible Materials	No	Yes	No	Yes
Supports	Auto-Generated Light-Touch Removal		Auto-Generated Light-Touch Removal	

*Layer thickness availability varies by material.

Software

System requirements	Windows 7 (64-bit) and up Mac OS X 10.10 and up	OpenGL 2.1 4 GB RAM
File Types	STL and OBJ file input	FORM file output
PreForm Print Setup Features	<ul style="list-style-type: none"> • One-click print • Adaptive layer thickness for faster printing with fine details • Remote Print • Auto-orient for optimal print position 	<ul style="list-style-type: none"> • Auto-mesh repair • Auto-generation of supports • Rotate, scale, duplicate and mirror • Layer slicer for path inspection • Available in multiple languages
Dashboard Printer Management Features	<ul style="list-style-type: none"> • Manage prints and printers via cloud • Track resin and tank usage over time • SMS and email alerts 	<ul style="list-style-type: none"> • Create enterprise group accounts with admins to more easily share printers and control access

Hardware

	Form 3	Form 3B	Form 3L	Form3BL
Minimum Access Dimensions (W x D x H)	40.5 x 53 x 78 cm		90 x 96 x 104 cm	
Printer Dimensions (W x D x H)	40.5 x 37.5 x 53 cm		77 x 52 x 74 cm	
Weight	17.5 kg		54.4 kg	
Internal Temperature	Auto-heats to 35°C		Auto-heats to 35°C	
Temperature Control	Air-heated print chamber		Air-heated print chamber	
Operating Environment	18 - 28°C		18 - 28°C	
Power Requirements	100-240 VAC, 2.5A MAX, 50/60 Hz, 220 W		100-240 VAC, 8.5A MAX, 50/60 Hz, 650 W	
Laser Specifications	1 Light Processing Unit EN 60825-1:2007 certified Class 1 Laser Product 405 nm wavelength 250 mW power 85 micron laser spot		2 Light Processing Units EN 60825-1:2007 certified Class 1 Laser Product 405 nm wavelength 250 mW power 85 micron laser spot	
Connectivity	Wi-Fi (2.4, 5GHz), Ethernet (1000 Mbit), USB 2.0		Wi-Fi (2.4, 5GHz), Ethernet (1000 Mbit), USB 2.0	
Printer Control	5.5" interactive touchscreen 1280 x 720 resolution		5.5" interactive touchscreen 1280 x 720 resolution	
Alerts	Touchscreen alerts, SMS/email via Dashboard, Two LED status indicators, Speaker for audio alerts		Touchscreen alerts, SMS/email via Dashboard, Two LED status indicators, Speaker for audio alerts	
Price (Excl. VAT)	€3.299, -	€3.934, -	€9.999, -	T.B.D.
Price (Incl. VAT)	€3.991,79	€4.760,14	€12.098,79	T.B.D.

