



Form 3B

Technology: Low Force Stereolithography (LFS)™

XY Resolution: 25 microns

Laser Spot Size: 85 microns

Laser Power: One 250 mW laser

Build Volume (W x D x H):

14.5 x 14.5 x 18.5 cm

5.7 x 5.7 x 7.3 in

Layer Thickness:

25 – 300 microns

.001 – .012 in

Biocompatible Materials: Yes

Printing Properties

Form 3B

Technology: Low Force Stereolithography (LFS)[™]

Resin Fill System: Automated

Build Volume (W x D x H):

14.5 x 14.5 x 18.5 cm

5.7 x 5.7 x 7.3 in

Layer Thickness (Axis Resolution):

25 – 300 microns

.001 – .012 in

XY Resolution:

25 microns

0.001 in

Laser Spot Size:

85 microns

0.0033 in

Resin Cartridges: 1

Biocompatible Materials: Yes

Supports:

Auto-Generated

Light-Touch Removal

Hardware

Printer

Form 3B

Minimum Access Dimensions (W x D x H):

40.5 x 53 x 78 cm

15.9 x 20.9 x 30.7 in

Printer Dimensions (W x D x H):

40.5 x 37.5 x 53 cm

15.9 x 14.8 x 20.9 in

Weight:

17.5 kg

38.5 lbs

Operating Temperature:

Auto-heats to 35 °C

Auto-heats to 95 °F

Temperature Control: Air-heated print chamber

Power Requirements:

100–240 VAC

2.5 A

50/60 Hz

220 W

Laser Specifications:

1 Light Processing Unit

EN 60825-1:2007 certified

Class 1 Laser Product

405 nm wavelength

250 mW power

85 micron (0.0033 in) laser spot

Connectivity:

Wi-Fi (2.4, 5 GHz)

Ethernet (1000 Mbit)

USB 2.0

Printer Control:

5.5" interactive touchscreen

1280 × 720 resolution

Alerts

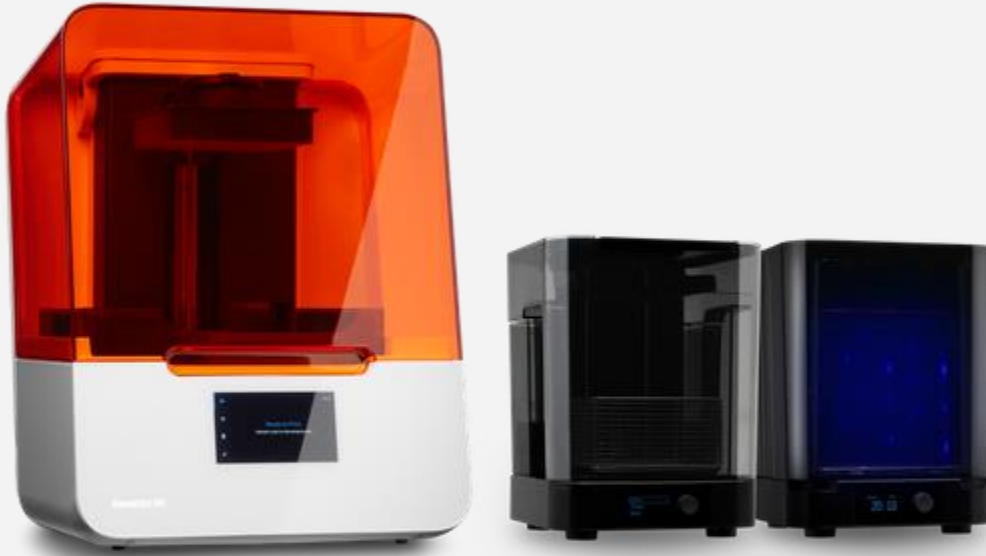
Touchscreen alerts

SMS/email via Dashboard

Two LED status indicators

Speaker for audio alerts

Form 3B Complete Package



Everything you need to bring 3D printing of high quality dental parts and biocompatible appliances in-house, including automated post-processing tools, Dental Service Plan (DSP), and a liter of Model Resin.

Available to order in North America and the European Union, plus Switzerland, Norway, and Lichtenstein.

Includes:

- 1 Form 3B 3D Printer
- 1 Resin Tank*

- 1 Build Platform
- 1 Finish Kit
- PreForm Software

Plus:

- 1 Form Wash
- 1 Form Cure
- 1 L Model Resin
- Dental Service Plan

* This package includes Form 3 Resin Tank V1. This resin tank is incompatible with Rigid, Elastic, or Grey Pro Resins. To print with these resins, use [Form 3 Resin Tank V2](#). [Read more about tank versions, lifetime, and maintenance in our support article.](#)