

ORTHODONTIST

Form 3B

Continuous Throughput
You Can Rely On

An easy-to-use and fast solution for your orthodontic practice or lab to produce aligners and retainers in-house with little initial investment.

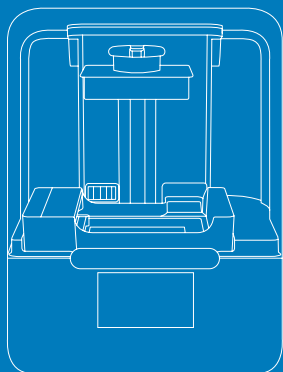


A SIMPLE AND CONSISTENT WORKFLOW

From software to print monitoring and automated post-processing tools, Formlabs offers a hassle-free and clean workflow that fits any orthodontic practice.

LARGER BUILD VOLUME, LOWER COST

Print 2-3 times more parts in a single build compared to small build plate DLP printers on the market to spend less time handling your printer and more time on high-value tasks.



Form 3B Tech Specs

The Next Generation of Industrial 3D Printing

Technology

LFS™ Low Force Stereolithography

Layer Thickness

25 - 300 microns
0.001 - 0.012 in

Dimensions

40.5 × 37.5 × 53 cm
15.9 × 14.8 × 20.9 in

Optics Engine

1 Light Processing Unit
250 mW laser power
25 micron (0.001 in) XY resolution

Build Volume

14.5 × 14.5 × 18.5 cm
5.7 × 5.7 × 7.3 in

Warranty

One Year Warranty included.



**ORTHODONTIC MODELS
FLAT TO BUILD PLATE**

Model Resin at 140 µm

Up to 9 models per print in ~3.5 h
or 1 model in ~45 min



**ORTHODONTIC MODELS
FLAT TO BUILD PLATE**

Grey Resin at 160 µm

Up to 9 models per print in ~3.5 h
or 1 model in ~45 min



**ORTHODONTIC MODELS
NEAR VERTICAL**

Model Resin at 140 µm

Up to 16 models per print in ~8 h



**ORTHODONTIC MODELS
NEAR VERTICAL**

Grey Resin at 160 µm

Up to 16 models per print in ~8 h



**ORTHODONTIC MODELS
WITH PALATE**

Model Resin at 140 µm

Up to 7 models per print in ~5 h



**ORTHODONTIC MODELS
WITH PALATE**

Grey Resin at 160 µm

Up to 7 models per print in ~5 h



LARGE DIAGNOSTIC MODELS

White Resin at 100 µm

Up to 2 model sets (upper
and lower) per print in ~5 h



LARGE DIAGNOSTIC MODELS

Model Resin at 160 µm

Up to 2 model sets (upper
and lower) per print in ~5 h



**ORTHODONTIC MODELS
FLAT TO BUILD PLATE**

Draft Resin at 300 µm

Up to 9 models per print in
~1.5 h or 1 model in ~20 min