

DENTAL PRACTICE

Form 3B

Reliable, Affordable Chairside 3D Printing

A complete 3D printing solution that enables your dental practice to create accurate and consistent parts for a wide range of indications.

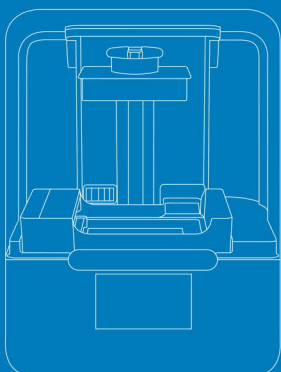


A SIMPLE AND CONSISTENT WORKFLOW

From software to print monitoring and automated post-processing tools, Formlabs offers a hassle-free and clean workflow that fits any dental 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
Extended Warranty available.

formlabs  | dental |  imaginarium



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The Easy Choice for Digital Appliance Production.

Reclaim your time and produce parts you'll be proud to deliver, without the hassle or prohibitive costs. Formlabs brings unprecedented reliability, quality, and ease of use, with validated workflows tested by a team of dental experts.

CONSISTENT AND ACCURATE.

Advanced Low Force Stereolithography (LFS)[™] technology uses a flexible resin tank and a custom-designed, user-replaceable Light Processing Unit (LPU) to produce consistent, accurate prints with incredible surface finish and part clarity.

XY Resolution: 25 μ m

BUILT FOR PRODUCTION.

Print 2-3 times more parts in a single build compared to small build plate DLP printers to spend less time handling your printer and more time on high-value tasks. Production environments can see 55% less labor time and costs compared to DLP.

Build Volume: 14.5 × 14.5 × 18.5 cm
5.7 × 5.7 × 7.3 in

DENTAL DEMANDS MORE.

Each of our ever-expanding variety of indications is extensively validated and tested to ensure quality and accuracy. Switch seamlessly between a library of Dental Resins with a no-hassle cartridge system.

A TEAM OF DENTAL EXPERTS.

Our Dental Service Plan includes personalized onboarding training, proactive check-ins, and the best phone and email support in the industry.



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 100 µm

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



SURGICAL GUIDES

Surgical Guide Resin at 100 µm

Up to 29 quadrant surgical guides per print in ~5 h

Up to 8 full arch surgical guides per print in ~4 h



OCCUSAL SPLINTS

Dental LT Clear Resin at 100 µm

Up to 8 splints per print in ~2.5 h



QUADRANT MODELS FOR FIXED PROSTHETICS

Model Resin at 50 µm

Up to 8 quad model kits (upper, lower, and die) per print in ~9.5 h



FULL ARCH MODEL FOR FIXED PROSTHETICS

Model Resin at 50 µm

Up to 2 full arch model kits (upper, lower, and die) per print in ~9.5 h



ORTHODONTIC MODELS FLAT TO BUILD PLATE

Grey Resin at 160 µm

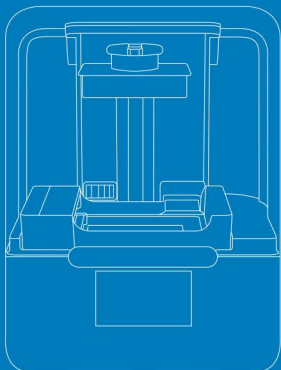
Up to 9 models per print in ~3.5 h or 1 model in ~45 min



ORTHODONTIC MODELS 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



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