

formlabs  | dental

ADDITIVE 

Form 4B

Blazing Speed Meets Unmatched Accuracy

Fast

A model
every 49 seconds

Versatile

15+ Formlabs and third-
party resins

Intuitive

Anyone can learn
in 15 minutes

Accurate

A perfect fit
every time

Unprecedented print speeds. Print a dental model every 49 seconds.



48 min
8 Surgical Guides



9 min
11 Clear Aligner Models

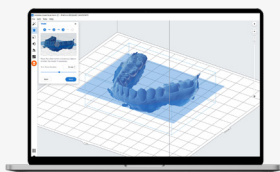


49 min
8 Splints



18 min
Over 100 crowns

Dentistry made easier through innovative solutions.



PreForm Dental

Go from scan to print in a few clicks
with pre-optimized settings using our
free print preparation software.



Auto-Dispense Resin Cartridge

A spillless cartridge with easy resin
dispense simplifies resin handling for
a hassle-free print process.



Build Platform Flex

Minimize interaction time and speed
up part removal for a safer, easier, and
more efficient 3D printing process.



Effortlessly create parts for any dental application.

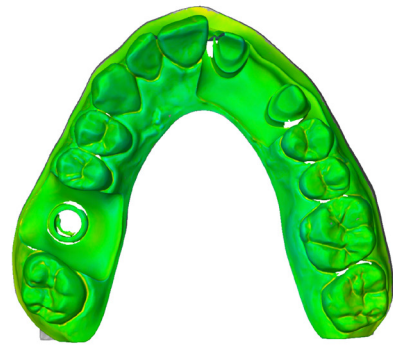
Choose from 15+ dental-specific resins including biocompatible resins developed and validated under a stringent QMS and produced in an ISO 13485-certified facility for peace of mind.

Achieve high-quality prints right out of the box with pre-optimized print settings.

Certified third-party materials and Open Platform available.

Experience identical prints anywhere on the build platform powered by Formlabs Low Force Display™ (LFD) technology.

Smooth surfaces and fine features for premium looking parts you'll be proud to deliver.



Unrivalled accuracy that matches your commitment to a perfect fit, every time.

Print dental parts with industry-leading surface accuracy of over 95% of data points within 50 µm of the original CAD data, consistent across the build platform.

Form 4B Tech Specs

Technology	Low Force Display™ (LFD)	
Build volume (W x D x H)	20.2 x 12.6 x 21.0 cm 7.9 x 5.0 x 8.3 in	
Layer thickness (Y resolution)	25 - 300 microns	
XY resolution	50 microns	
Average print speed	40 mm/h	
Maximum print speed	100 mm/h	
Resin Tank lifetime	75,000+ layers with any Formlabs material	
Printer weight	18.3 kg 40.4 lb	
Printer dimensions	39.8 x 36.7 x 55.4 cm 15.7 x 14.5 x 21.9 in	
Warranty and service	One-year warranty included Paid service and extended warranty options available	
Software compatibility	Windows 7 and up	Mac OS X 10.12 and up
File types accepted	STL, OBJ, 3MF	