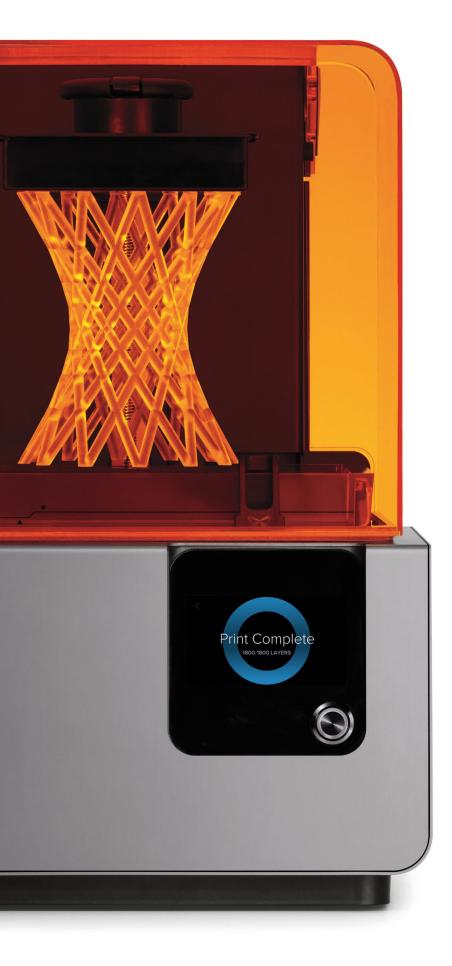
# think 3 D



Form 2

The most advanced desktop 3D printer ever created.

The Form 2 is the new standard for professional-grade desktop 3D printing,

# think 🜮



# Professional 3D printing on your desktop.

Create rugged engineering prototypes, intricate artwork, or complex, watertight structures. The Form 2 is your team's tool to innovate.

#### **BIGGER PRINTS, INCREDIBLE RESOLUTIONS**

With a 40% bigger build volume, and a 50% more powerful laser guided by custom precision optics, the Form 2 is capable of large prints with spectacular detail.

#### **IMPROVED PRINT PROCESS**

The Form 2's new slide peel mechanism and heated resin tank creates a reliable process for a range of prints: from solid parts to intricate details.

#### **AUTOMATED RESIN SYSTEM**

The Form 2's new resin system automatically dispenses materials based on the size of your prints. This means you can print big parts without pausing for refills.

#### **CONNECTED PRINTING**

The Form 2 comes with wireless connectivity and a touchscreen display. Now you can upload over wifi, manage your queue, and receive notifications when your prints complete.

Stereolithography (SLA)
35 × 33 × 52 cm 13.5 × 13 × 20.5 in
145 x 145 x 175 mm 5.7 x 5.7 x 6.9 in
One Year. Optional Pro Plan Available.
25 µm (.001 in)
140 µm (.006 in)
Windows 7 and up Mac OSX 10.6.8 and up
STL or OBJ



# think **SD**

Form 2

3D Printing for Digital Dentistry

www.think3d.in

MARIE

# think **3D**

# Application: Surgical Guides

Perform precise, cost-effective surgeries with better clinical outcomes.



The Form 2 makes guided surgery cost-effective, with autoclavable, Class 1 biocompatible Dental SG Resin. Now you can 3D print digitally designed guides with precision on par with lab-fabricated guides and industrial 3D printers. Take advantage of digital implantology to reduce surgery time, improve patient experience, and achieve high-precision implant placement with ease.

#### **BENEFITS:**

- $\checkmark\,$  Low-cost guide production
- Precise implant placement
- $\checkmark$  Improved clinical outcomes
- ✓ Easier, faster surgeries

# Application: Orthodontic Models and Appliances

Improve your patient experience and streamline your workflow.



Desktop 3D printing produces retainers and aligners that are more accurate than physical methods, eliminating uncomfortable physical impressions. With the Form 2, you can print dental appliances with same-day delivery for your patients. The Form 2 not only reduces procedure costs, but improves the overall patient experience.

#### **BENEFITS:**

- Eliminate physical impressions
- $\checkmark$  Reduce skilled labor costs
- $\checkmark$  Improve patient experience

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# **Technical Specifications**

#### PRINTER

System Requirements

File Type

Dimensions	35 × 33 × 52 cm 13.5 × 13 × 20.5 in
Weight	13 kg / 28.5 lbs
Operating Temperature	Autoheats to 35° C or 95° F Self-heating Resin Tank
Power Requirements	100–240 V 1.5 A 50/60 Hz 65 W
Laser Specifications	EN 60825-1:2007 certified Class 1 laser product 405 nm violet laser 250 mW laser
Connectivity	Wi-Fi, Ethernet, and USB
Printer Control	Interactive touch screen

Windows 7 and up

.STL or .OBJ

Mac OS X 10.7 and up

# PRINTING PROPERTIES

Stereolithography (SLA)
Sliding peel process with wiper
Automated cartridge system
145 × 145 × 175 mm 5.7 × 5.7 × 6.9 in
25, 50, 100, 200 microns 0.001, 0.002, 0.004, 0.008 in.
140 microns 0.0055 inches
Auto-generated Easily removable

#### FINISHING KIT

### Includes

- Finishing tray
- Scraper
- Pre and post-
- rinse tubs
- Rinse basket
- Squeeze bottle
- Removal tool
- ttle •
- Removal jig

Flush cutters

Tweezers

Disposable

Nitrile gloves



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