



Objet30 OrthoDesk 3D Printer

THE FIRST PROFESSIONAL DESKTOP 3D PRINTER EXCLUSIVELY
DESIGNED FOR SMALLER ORTHODONTIC LABS AND CLINICS

Digital orthodontics is rapidly becoming the industry standard. With the power to slash delivery times, increase capacity, and eliminate bulky model storage, the advantages are clear. But due to size and cost considerations, 3D printers have only been suitable for larger labs. Until now.

Objet30 OrthoDesk™ is specially designed for small to medium-sized labs and clinics. It is compact, affordable, and easy to use. With industry-leading inkjet-based 3D printing technology, it offers all of the advantages of a 3D printer, in a package that is just right for you.

OBJET30 ORTHODESK 3D PRINTER

DIGITIZE YOUR WORKFLOW FROM CAD
FILE TO MODEL

ACCELERATE PRODUCTION TIMES

INCREASE PRODUCTION CAPACITY

ENJOY A CLEAN, EFFICIENT PROCESS

ELIMINATE PHYSICAL IMPRESSIONS

STORE MODELS DIGITALLY

LEAD THE MARKET WITH
CUTTING-EDGE TECHNOLOGY



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Welcome to Digital Orthodontics

PRODUCT SPECIFICATIONS

Tray Size

300 x 200 x 100 mm
(11.81 x 7.87 x 3.94 in)

Layer Thickness

(Z-axis) Horizontal build layers
down to 28 µm (0.0011 in)

Build Resolution

X-axis: 600 dpi
Y-axis: 600 dpi
Z-axis: 900 dpi

Material Cartridges

Sealed 4x1 kg (2.2 lbs) cartridges

Power Requirements

Single Phase:

100-120V~; 50-60Hz; 7A
200-240V~; 50-60Hz; 3.5A

Machine Dimensions

82.5 x 62 x 59 cm (WxDxH)
(32.28 x 24.4 x 23.22 in)

Machine Weight

93 kg (205 lbs)

Model Materials

VeroDentPlus™
VeroGlaze™
Bio-compatible

Support Materials

SUP705 (WaterJet removable)
SUP706 (soluble)

The Future of Orthodontics Fits on Your Desktop

Objet30 OrthoDesk is the first system of its kind, combining state-of-the-art 3D printing technology with a small footprint. It is easy to use, and includes specialized dental printing materials in convenient sealed cartridges. Now, you can fabricate stone models, orthodontic appliances, delivery and positioning trays, clear aligners and retainers – right on your desktop.

Digitize Your Workflow, Today

With the Objet30 OrthoDesk 3D Printer automating your model work, you can dramatically reduce fabrication times and increase output per technician. By transitioning to a fully digital process, you also eliminate the discomfort and inconvenience of physical impressions, and build customer satisfaction.

Fast ROI for Labs and Clinics of Any Size

The Objet30 OrthoDesk is specially designed to meet the needs of smaller labs and clinics. It combines speed and accuracy, ease of use, compact size and specialized dental materials – at a price that ensures rapid return on investment.

An End to Physical Model Storage

With a fully digital process, there is no need to store bulky, physical models. Store all of your cases digitally, for as long as you need.