Objet30 OrthoDesk 3D Printer

The First Professional Desktop 3D Printer Exclusively Designed for Smaller Orthodontic Labs and Clinics

/ Digitize your workflow from CAD file to model

/ Accelerate production times

/ Increase production capacity

/ Lead the market with cutting edge technology

/ Enjoy a clean, efficient process

/ Eliminate physical impressions

/ Store models digitally

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FOR A 3D WORLD™

Welcome to Digital Orthodontics

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.

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.

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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)

OBJET30 OrthoDesk

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