



We Make Digital Dentistry Happen

Objet's 3D Printers can Fabricate Unique:

- Stone models
- Orthodontic appliances
- Delivery and positioning trays
- Veneer try-ins
- Full and partial denture try-ins
- Surgical guides
- Clear aligners and retainers

Getting the Maximum from Digital Dentistry

Digital dentistry is rapidly becoming the standard production tool for dental laboratories. Offering the ability to cut production times, increase efficiency and accuracy and enable new business growth, the benefits of digital production are clear.

For dental lab owners and managers, choosing the right technologies to deliver the best return is not always so straightforward. As providers of state of the art 3D Printing Solutions for digital dentistry, Objet Geometries is committed to enabling dental labs to reap the maximum benefits from the digital dentistry era.

At the Heart of Digital Design

At the heart of the new era in digital design is 3D printing. By combining oral scanning, CAD/CAM design and 3D printing, dental labs can accurately and rapidly produce a range of dental and orthodontic appliances. With a 3D Printing Solution doing the detailed work, dental labs can eliminate the bottleneck of manual modeling and allow the business to expand and stay ahead of the competition.



Dramatically Reduce Manual Labor Dependence

Eliminate human error and do the job that much faster on an Objet 3D Printing Solution. By combining the digital design of crowns, bridges, stone models, and orthodontic appliances with digital printing, you can eliminate the need for physical impressions that can be uncomfortable and inconvenient for dentists and patients alike.

Improve Dental Production ROI

- Significantly reduce model/part fabrication times
- Double output per technician

Create Higher Precision Parts

The moment you have an oral scan impression on your computer, the Objet 3D printer gets to work producing exactly what you see on screen, without deviations or faults.

And it does it in much faster time, using far less skilled labor.

Easily Handle More Orders

With an Objet 3D printer you can cost-efficiently scale up production and handle new orders with ease. There is no need to invest in teams of expensive skilled technicians or worry about the time and cost of training them.

The Objet Family of 3D Printing Solutions

- **Attention to detail** – Print ultra-fine detail parts featuring smooth surfaces and appropriate layer thickness
- **Ease of use** – No specialist skills or computing knowledge required to operate machines
- **No need for climate control** – Objet 3D printing machines are quiet and don't produce heat or strong odors
- **Environmentally safe** – Uses fully sealed material cartridges that are REACH compliant and bio-compatible
- **Fit, form and function** – Objet's materials feature high toughness, dimensional stability and great detail visualization that can be handled immediately after being built
- **High compatibility** – Objet's 3D Printing Solutions integrate smoothly with the market's leading dental design and manufacturing solutions
- **Fast printing speed** – Produce hundreds of quadrant-style dental models per machine per manpower hours



ABOUT OBJET

[Objet Ltd.](#), is a leading provider of high quality, cost effective inkjet-based 3D printing systems and materials. A global company, Objet has offices in North America, Europe, Japan, China, Hong Kong, and India.

Objet's 3D printing systems and 3D printing materials are ideal for any company involved in the manufacture or design of physical products using 3D software or other 3D content. Companies using Objet's solutions can be typically found in [sectors](#) such as consumer goods & electronics, aerospace & defense, automotive, education, dental, medical and medical devices, architecture, industrial machinery, footwear, sporting goods, toys and service bureaus.

Founded in 1998, the company has thousands of [customers](#) worldwide including a substantial share of the relevant Fortune 100 and Fortune 500. Its award-winning technology (12 awards in 5 years) is based upon over 110 patents and patent pending inventions.

Objet's advanced 3D printing systems and range of over 60 [materials](#) enable professionals to build prototypes that accurately simulate the true look, feel and function of an end-product, even complex, assembled goods.

The [Objet Connex](#)™ line of multi-material 3D printers features the world's only technology to simultaneously jet 2 materials. With this, users can print many different materials into a single part and print various mixed parts on the same build tray. Users can also create advanced composite materials, or [Digital Materials](#)™ featuring unique mechanical and thermal properties. Objet's range of over 60 [3D printing materials](#) simulate properties ranging from [rigid](#) to [rubber-like](#), [transparent](#) to opaque and standard to [ABS-grade engineering plastics](#), with a large number of in-between shore grades and shades.

[Objet's 3D printers](#) are available in a range of form-factors, from cost-effective desktop 3D printers ideal for entry-level professionals all the way to industrial-scale multi-material machines for front-line designers and top manufacturers. Objet's 3D printers feature the industry's highest-resolution 3D printing quality, based on 16-micron (0.0006 in.) super-thin layering, wide material versatility, office friendliness and ease of operation.

For more information, visit us at www.objet.com, and for more about 3D printing industry-related news, business issues and trends, read the [Objet Blog](#).

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