



ProJet® MJP 3600 Dental

High throughput MultiJet Printing production of precision wax-ups and models



The ProJet MJP 3600 Dental consistently produces precise wax-ups and dental models, for perfect fit, every time.



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EXCEPTIONAL PARTS QUALITY, UNMATCHED THROUGHPUT

DENTAL CAD/CAM 3D PRINTING

Engineered specifically for dental lab use, the ProJet MJP 3600 Dental prints accurate castable and pressable wax-ups for the production of prosthetic devices, manufactures precision working models in a stone-like material, and produces drill guides or orthodontic thermoforming models in durable plastic material. And it works with any open STL-compatible intraoral, plaster or impression scanner.

HIGH CAPACITY

Designed for 24/7 use, it allows laboratories to boast same-day cycle times, reduced lead times and diminished costs. Delivering new levels of productivity, this printer can produce hundreds of units per cycle and up to 24 quad cases in a single build.

HIGH QUALITY DENTAL PARTS

With unique feathered edges and crisp grooves commonly found on tooth anatomy, unsurpassed smooth surface finish and uniformly thin walls, users enjoy an average of 20% savings on alloy consumption and 50% savings on framework finishing time. Verified accuracy for dental applications ensures you can get the perfect fit every time.

CLASS VI CAPABLE FOR HEALTHCARE APPLICATIONS

With biocompatible materials that have passed USP Class VI testing, you can print parts for medical devices and more.



Build Envelope Capacity (X x Y x Z)	11.75 x 7.2 x 8 in (298 x 183 x 203 mm)
Build Materials	VisiJet M3 Dentcast - Wax-up castable material VisiJet M3 PearlStone - Solid stone appearance VisiJet M3 Stoneplast - Translucent or stone finish
Support Material	VisiJet S300 - Eco friendly, easily removable wax
Resolution	<u>Ultra High Definition (UHD) Mode:</u> 750 x 750 x 890 DPI; 29 μ layers <u>High Definition Smooth (HDX)</u> and <u>High Definition Plaster (HDP)</u> Modes: 375 x 450 x 790 DPI; 32 μ layers
Typical accuracy	$\pm 0.001\text{--}0.002$ inch per inch (0.025-0.05 mm per 25.4 mm) of part dimension
Included Software	ProJet Accelerator
Standard Warranty	1 year parts and labor, 5 year print head



MANUFACTURING THE FUTURE™



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