

HUNTER

DIGITAL LIGHT PROCESS
3D PRINTER

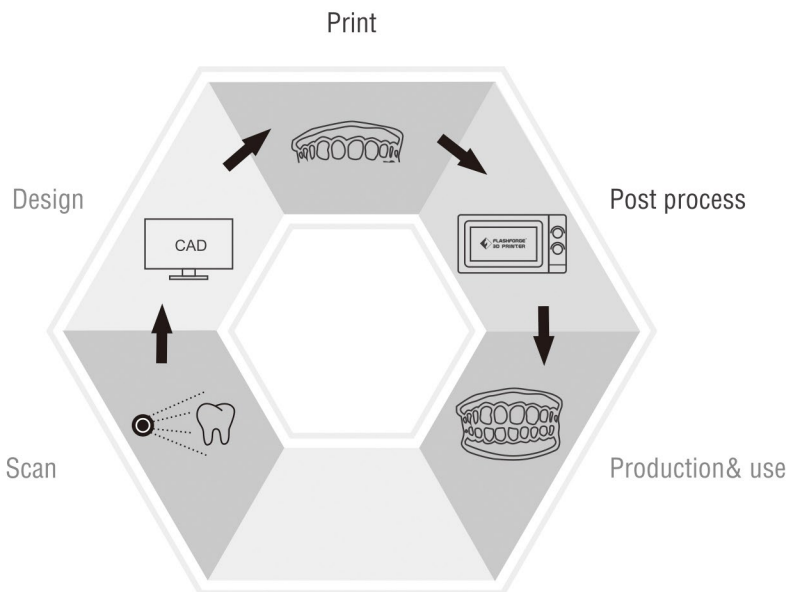


DIGITAL
DENTISTRY
SOLUTION

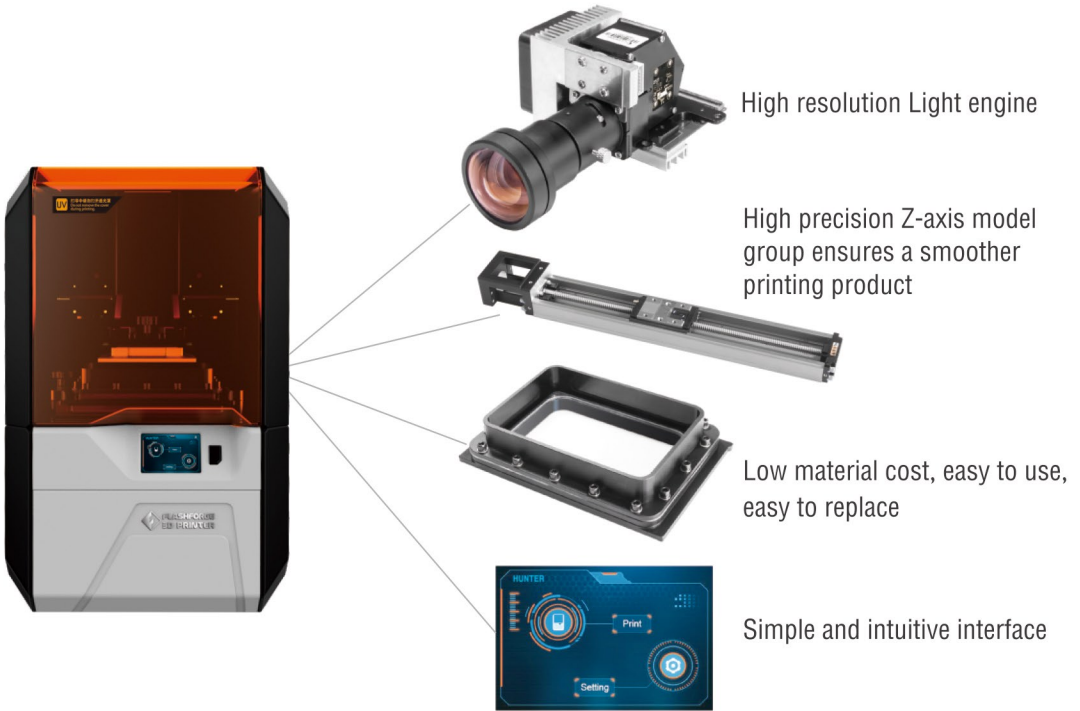
HUNTER

Flashforge has released a specialized, high precision 3D printer for dental users: the HUNTER DLP 3D printer. Its speed, accuracy and low operating costs make it a perfect choice for denture manufacturers, dental laboratories, and clinical use.

FLASHFORGE PROFESSIONAL DENTAL SOLUTIONS



PROFESSIONAL DENTAL DLP 3D PRINTER



Parameters

Build volume	4.72 x 2.66 x 5.91"/120 x 67.5 x 150mm
Pixel resolution	62.5 μ m/0.0625mm
Layer resolution	25 μ m/0.025mm 50 μ m/0.05mm
Light wavelength	405nm
Connectivity	USB cable/Flash Drive/Wi-Fi
Input file type	Input: 3MF/STL/OBJ/FPP/SVGX/FDP
Power	100-240VAC, 50-60Hz, 1A
Machine size	14.17 x 12.60 x 22.05"/360 x 320 x 560mm
Net weight	15kg

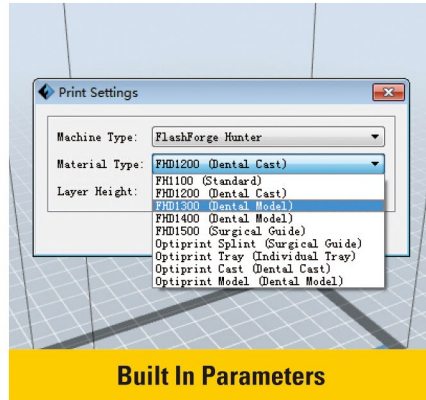
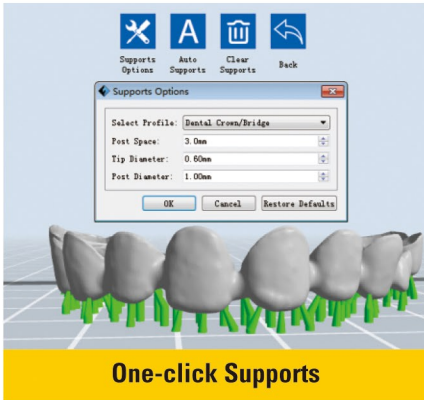
PROFESSIONAL SLICING SOFTWARE

FlashDLPrint

Totally compatible with dental design software, Concise interface, easy operation.

Unique function

- ▶ One key makes professional supports, and supports can be deleted or added manually.
- ▶ Built-in best printing parameters of various resins, realize perfect printing effect.



ADVANTAGES OF FLASHFORGE DENTAL PROGRAM

- ✓ The light intensity control system ensures a more refined print
- ✓ The distortion algorithm ensures better product precision
- ✓ Multiple resins meet more demands in application
- ✓ The light intensity uniformity control system guarantees a perfect final product
- ✓ The Gray compensation function ensures a smoother model surface
- ✓ Shorten working hours
Improve more than 50% production efficiency



SPECIALIZE IN INDEPENDENT RESIN SYSTEM, OFFER MORE POSSIBILITIES

Model-base And Model-die



FHD 1100 Standard Resin

- High precision, clearly reflecting the status of the patient's oral cavity
- Maximum surface hardness and shape stability
- Stable structure with smooth surfaces

FHD 1100 Specifications

Color	Gray	Tensile strength	42Mpa
Viscosity	350cps(25°C)	Shore hardness	85D
Density	1.14g/ cm ³	Flexural strength	50Mpa



FHD 1400 Dental Model Resin

- Satisfies client's needs in light color
- High precision
- Smooth surfaces
- Significantly improving dental work efficiency

FHD 1400 Specifications

Color	Yellow	Tensile strength	43Mpa
Viscosity	350cps(25°C)	Shore hardness	84D
Density	1.10g/ cm ³	Flexural strength	52Mpa

Crown And Bridge Cast



FHD 1200 Castable Resin

- High precision
- Stable structure with smooth surfaces
- Low shrinkage
- Low burning residue
- Perfect casting quality

Suitable for crown, bridge and partial frame cast

◀ Partial frame

FHD 1200 Specifications

Color	Green	Tensile strength	42-62Mpa
Viscosity	150cps(25°C)	Shore hardness	85D
Density	1.05-1.13g/ cm ³	Flexural strength	49-58Mpa
Amount of combustion residual	≤0.1%, 700°C		

Dental Implant



FHD 1300 Dental Model Resin

- High precision, clearly reflecting the status of the patient's oral cavity
- Stable structure with smooth surfaces

FHD 1300 Specifications

Color	Carnation	Tensile strength	60.5Mpa
Viscosity	120cps(30°C)	Shore hardness	81D
Density	1.118g/ cm ³		

Surgical Guide



FHD 1500 Transparent Resin

- High precision
- High mechanical stability
- Good biocompatibility
- Can be sterilized

FHD 1500 Specifications

Color	Transparent	Tensile strength	35-42Mpa
Viscosity	150cps(25°C)	Shore hardness	82D
Density	1.08g/ cm ³	Flexural strength	62-70Mpa

COMPATIBLE WITH VARIOUS RESIN, PROVIDING MORE APPLICATION OPTIONS



**Optiprint Splint Resin/ Surgical
Guide: Resin**

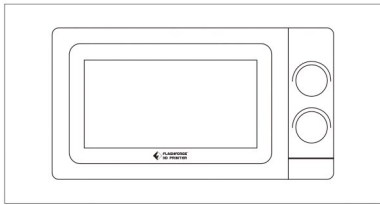


**Optiprint Cast Resin
Color: Purple**



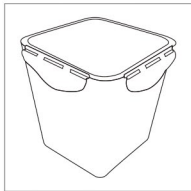
Dr Carlos de Carvalho & Dr Renato Trezza

FULL SET OF POST-PROCESSING SUITS

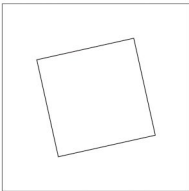


Post-curing Machine

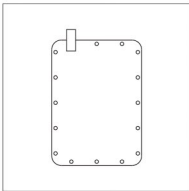
Exquisite post-curing machine
Full cleaning kit



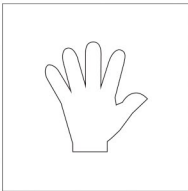
Rinse Bucket



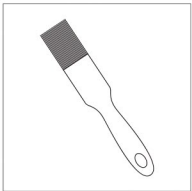
Soft Cloth



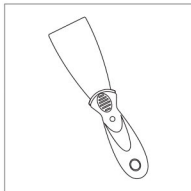
Vat Film



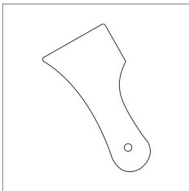
Vinyl Gloves



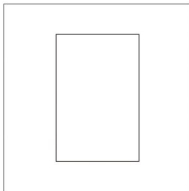
Brush



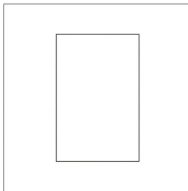
Metal Scraper



Plastic Scraper



Wrench Accessory
Kit Contents



Spare Screw
Kits Contents

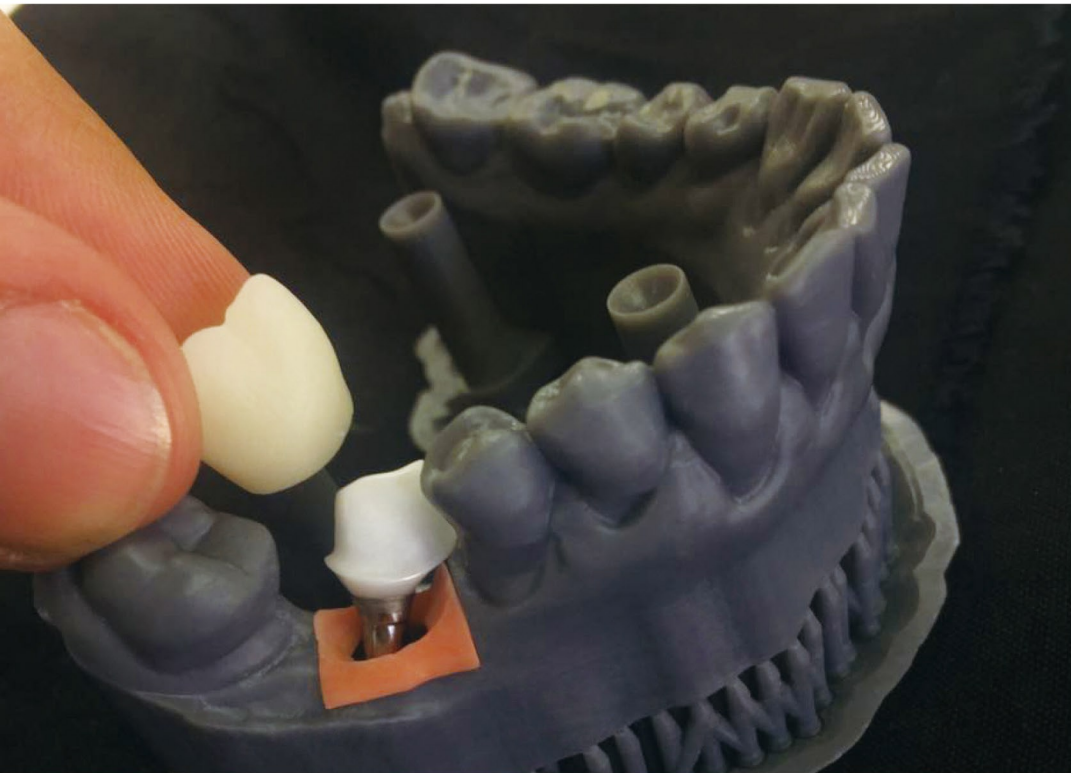
PROFESSIONAL TECHNICAL SERVICE

1. Make full use of 3D printing by training and service

Flashforge can provide the most advanced 3D printing technique and professional knowledge. With the help of our global service network, users could make full use of functions of 3D printing.

2. Wherever you are, we will be there for you

Flashforge owns professional technique team, they possess knowledge and technique skills of DLP printing in different aspects, and they can provide professional service in many countries& areas immediately.



COMPANY INTRODUCTION & HONORS

- ▶ 26000m² Plant
- ▶ 20000 Units Monthly Capacity
- ▶ 4 New Models Each Year
- ▶ 100 R&D Engineers
- ▶ ISO9001
- ▶ ISO14001
- ▶ SGS Certified
- ▶ ISO/ IEC 27001: 2013
- ▶ ISO/ ICE 20000-1: 2011
- ▶ CE, FCC, RoHS

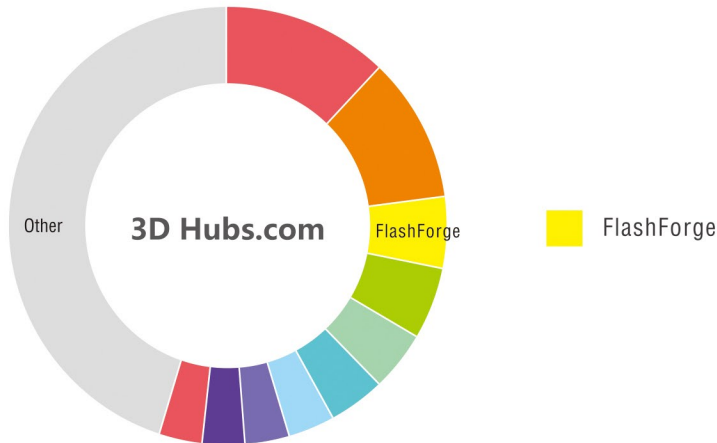
RELATED QUALIFICATION CERTIFICATES

ISO9001 Quality Management System Certification, ISO20000 ITSMS, ISO14001: 2015 Environmental Management System Certificate, OHSAS18001 Occupational Health and Safety Management System Certificate, Gb/t29490 Intellectual Property Management System Certificate, 49 Core Independent Intellectual Property

COUNTRIES AND REGIONS WHERE THE TRADEMARK IS REGISTERED

FlashForge has registered trademark in 73 countries and regions

Top 3 desktop 3D printer manufacturer by 3D hubs







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flashforge 3D printer



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NEODENS

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