



# UPro 10

Implant-Orthodontics-Fixed  
Prosthodontics-Removable Prosthodontics



Digital technology improves life

## Chairside Dental 3d Printer

Simple appearance, easy operation, rapid printing,  
accurate and efficient, available for multi restoration types

## Dental Sg-surgical Guide

Upro 10 Dental SG has good translucency, easy for clinical observation. It also has high strength and good toughness, fitting the characteristic of clinical application of surgical guide, very easy to operate.

### Other features

- Consumed material cost: 1.8USD/piece, printing time: 40min/piece
- Dimensional accuracy:  $\pm 50\mu\text{m}$ , satisfying perfectly the accuracy requirement of the clinical model
- Can be disinfected with high temperature steam, without deformation and damage
- Can be disinfected with iodophor
- Without pungent odor, environment friendly



## Dental Orthoshape-orthodontic Model

UPro 10 Dental Ortho has excellent dimensional accuracy and superb detail performance, it will not be deformed during the injection and heating progress, and fabricate highly fitted invisible aligner.

### Other features

- Consumed material cost: 1.5USD/piece, printing time: 20min/piece
- Dimensional accuracy:  $\pm 50\mu\text{m}$ , satisfying perfectly the accuracy requirement of the clinical model
- Tolerable with injection high temperature, without deformation
- Without pungent odor, environment friendly



## Denture Full Mouth Kito

Upro 10 Denture is easy to print with real colour and lustre for a finished product, and it is natural and has high strength and high hardness. Using provisional crown resin, there is no smell and stable color, which is a perfect digital dental BPS suction solution.

### Other features

- Printing cost: 22USD/piece, printing time: 90min/piece
- Dimensional accuracy:  $\pm 50\mu\text{m}$ , satisfying perfectly the accuracy requirement of the clinical model
- Without pungent odor, environment friendly



## High Quality Denture Base Cooperates With Provisional Crown, Perfect Bps Suction Denture Solution

With A1,A2 dual color provisional teeth resin, denture base resin of digital BPS suction denture solution is very easy to print.

The solution is with high strength, real and aesthetic color and texture. During wearing the denture, the color will not be changed and there is no smell.



## Intelligent, automation, easy to learn, free from worry to use



### Calibration free for printing

Pre calibration in factory of the printing platform, users no need to adjust again



### One-button auto rotation

One-button to rotate the model to the best printing angle, no need plenty of experience



### One-button auto add support

With high precision, intelligent automatic support adding function, greatly shortening the file preparation process.



### Labelling on the surgical guide surface

This function can add the patient name on the surgical guide surface, making the patient records management clearer and more organized.



### Ctrl+P one-button for printing

One-button to send the printing task, just like using the office printer, no need to copy the file with U disk



## 01 Satisfying 10+ requirements of dental application

Chairside immediate implant has become reality, and the experience of diagnosis and treatment has greatly improved. The time of printing 12 surgical guides and 1 is the same, only takes 30 mins.



### 10+ applications

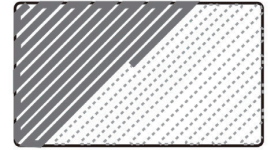
Restoration model, implant model, orthodontics model, surgical guide, provisional crown, denture base, wax-up, artificial gingiva, indirect bonding braces, custom impression tray, bite turbo, retainer.

## 02 Extremely rapid printing speed

UPro 10 uses the DLP technology to expose the whole layer of the resin immediately



DLP technology,  
extremely rapid  
printing speed



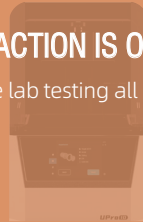
Point scanning,  
very slow  
printing speed

## 03 High precision of installing the sleeves

Sleeves are installed precisely without movement, ensuring accurate location and guidance. Lab leading distortion control technology, smooth and clean installation, with stable positioning and high integration.

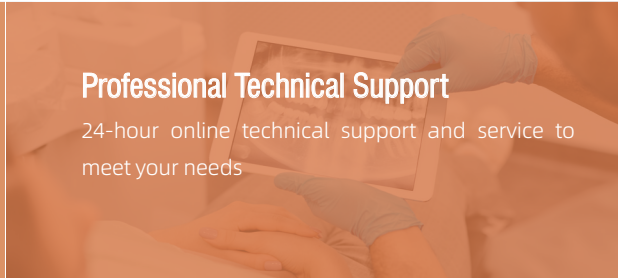
### YOUR SATISFACTION IS OUR PERSUIT

Quality assurance lab testing all products before delivery.



### Professional Technical Support

24-hour online technical support and service to meet your needs



### WARRANTY PERIOD

One year for hardware, everlasting for software



### AFTER-SALES GUARANTEE

No annual fee for software, and professional technical team do the excellent service.



# Parameters

## Chairside Dental 3d Printer



Model	UPro 10
Product Name	Chairside dental 3d printer
Build Dimension	144x81x200mm
Xy Resolution	75 μm
Technology	Low peel force DLP photocuring
Layer Thickness	0.025 - 0.3 mm
Printing Speed	50mm/hour at maximum in 0.1mm layer thickness (Printing speed is related to the type of consumable material and printing settings)
Light Source	UV LED light source, DMD chip from Texas Instruments
Light Source Wave Range	405nm
Resolution	1920x1080 pixel
Touch Screen	7 inch color capacitive touch screen
Data Transmission	U disk, wifi, network cable
Power Supply	100-240 VAC, 50 Hz
Printer Power	450 W
Operating System	Windows 7/8/10/11
File Format	STL, .OBJ, .SHAPE
Slicing Software	ShapeWare
Software Language	Chinese, English
Printer Dimension	420 × 400 × 604 mm 600 × 400 × 800 mm (when the cover opens)
Printer Net Weight	27 kg
Package Dimension	570 × 540 × 850 mm
Package Weight	33 kg




UP3D is a high tech company and the few companies in the world that are capable of developing a full dental CAD/CAM solution including software and hardware, from scanning, designing, to milling.

UP3D remains dedicated to our customers' requirements for training and support as well as for innovative, high-quality products that perform reliably. We have native technical support to deal with any after-sales problems for you to ensure that you can use our products happily.

## CONTACT US

 [www.up3ds.com](http://www.up3ds.com)

 [info@up3d.cn](mailto:info@up3d.cn)

 +86-755-26983202

