

# **UP360-New Generation Scanner for Uncut Model**



Scan without dead angle
High precision
Fast speed
Easy to operate
Wide application scope
Margin line

## UP3D, the pioneer of digital gypsum section

UP360 is a high-precision scanner which spent one year for researching and developing by Up3d team. We finally verified this scanner with high precision, fast speed and high automation alignment through repeated testing by clinical and technical laboratories, which is specially designed for scanning impression/uncut models. We sincerely hope that UP360 can liberate the gypsum unit of the denture laboratories. Specific structure + specific algorithm, scan without dead angle, refuse to fill holes.



From the analysis of scanning principle from binocular vision imaging, the gap is blocked easily when the camera is closer to model being scanned, the larger the scan dead angle is: Conversely, smaller.



#### 1. Scan without dead angle

Scan impression/uncut models; data without dead angle; No need fill holes.

#### 2. High precision

Double 2MP Cameras; 8µm Accuracy

#### 3. Fast speed

Scan full arch-25s; Scan occlusion -3 minutes

#### 4. Easy to operate

Reduce the add holes operation; Alignment automatically; Easy to use

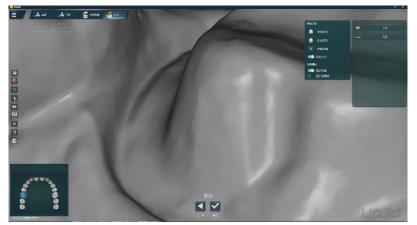
#### 5. Wide application scope

Fixed restoration; removable restoration; Orthodontic restoration; Implant guide; Implant bridge.

#### 6. Margin line

It can draw margin line during scanning process, Convenient for technician division of labor and saving design time

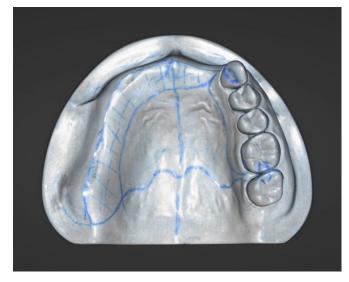
### The functions of UP360 is beyond your imagination



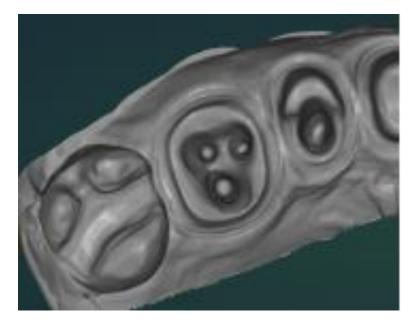
 Impression models scan are used for fixed restoration UPSCAN software supports margin line editing.



 Uncut model scan are used for fixing restoration



Color texture scan are used for partial frame design •



Impression model scan are used for making core



 Impression model scan are used for making core

## Gypsum is uncut on model, efficient and environmentally friendly.

V<mark>S</mark>

Let's enjoy the age of the digital models.



### Traditional gypsum section

- 1. Company environment
- 2. Quality problems
- 3. Long production cycle
- 4. Technician pressure and cost
- 5. Distinguish responsibility easily
- 6. Traditional workflow: filling, fixing,

nailing base, trimming, place

occlusal frame, scan.



### **Digital gypsum section**

- 1.Clean and environmentally friendly
- 2. Quantitative precision
- 3. Saving time of gypsum section
- 4. Save Labor cost
- 5. Difficult to distinguish responsibility
- 6. Digital workflow: filling, fixing, scan

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