



# L3 - The Value Choice for Dental Digitalization

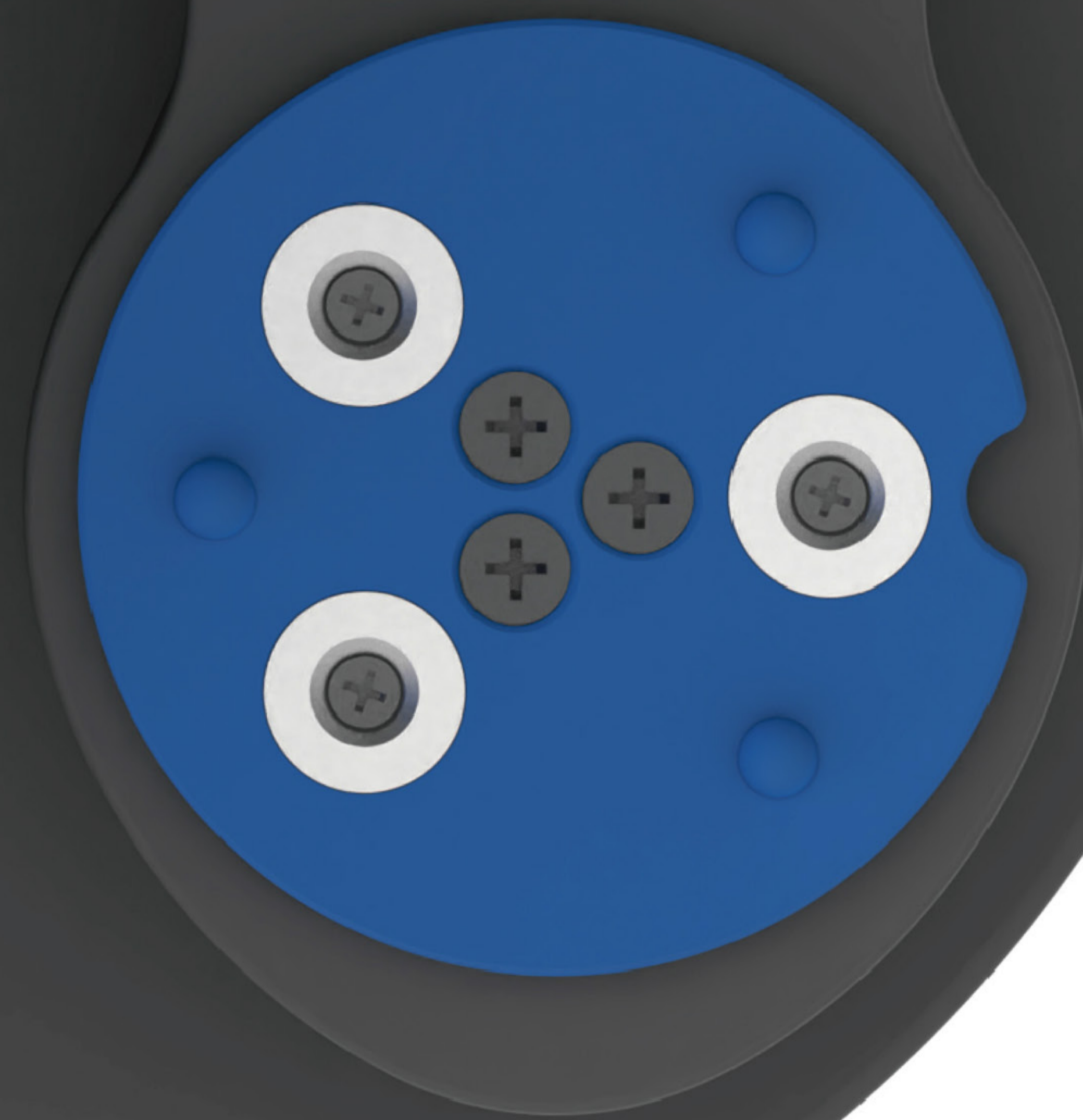
## Dental Tech End 3D Scanner L Series

Support gypsum, improving, type, maxillary, wax, texture and other dental model scans.



# Focus on dental 3D scanning

Proudly launch the ingenious design of the L series dental 3D scanner, which meets the efficiency and accuracy requirements of the technician in all scenarios with excellent performance.



The all-metal body ensures the stability and durability of the device. The open structure design ensures the flexibility and convenience of operation while effectively preventing the external environment from interfering with scanning. The complete order types comprehensively cover a variety of application scenarios. With the help of powerful intelligent algorithms and software support, while meeting the accuracy requirements, the work efficiency and accuracy requirements are significantly improved.



## Quick scan

Bite 5s: single jaw 12s: impression 30s

Die 1-4 pcs 12s; 5-8 pcs 20s;



## True color scan

Get the real model color

Capture color details



## Flexible operation

Scanning process can be switched freely

Software operation is more convenient



## Smart scan

Intelligent planning scan path

Improve model data integrity



## Dynamic jaw

Support dynamic jaw scanning

Achieve full coverage of the occlusal surface



## Data compatible

Support STLPLY.OBJ variety

Data format, compatible with mainstream CAD design



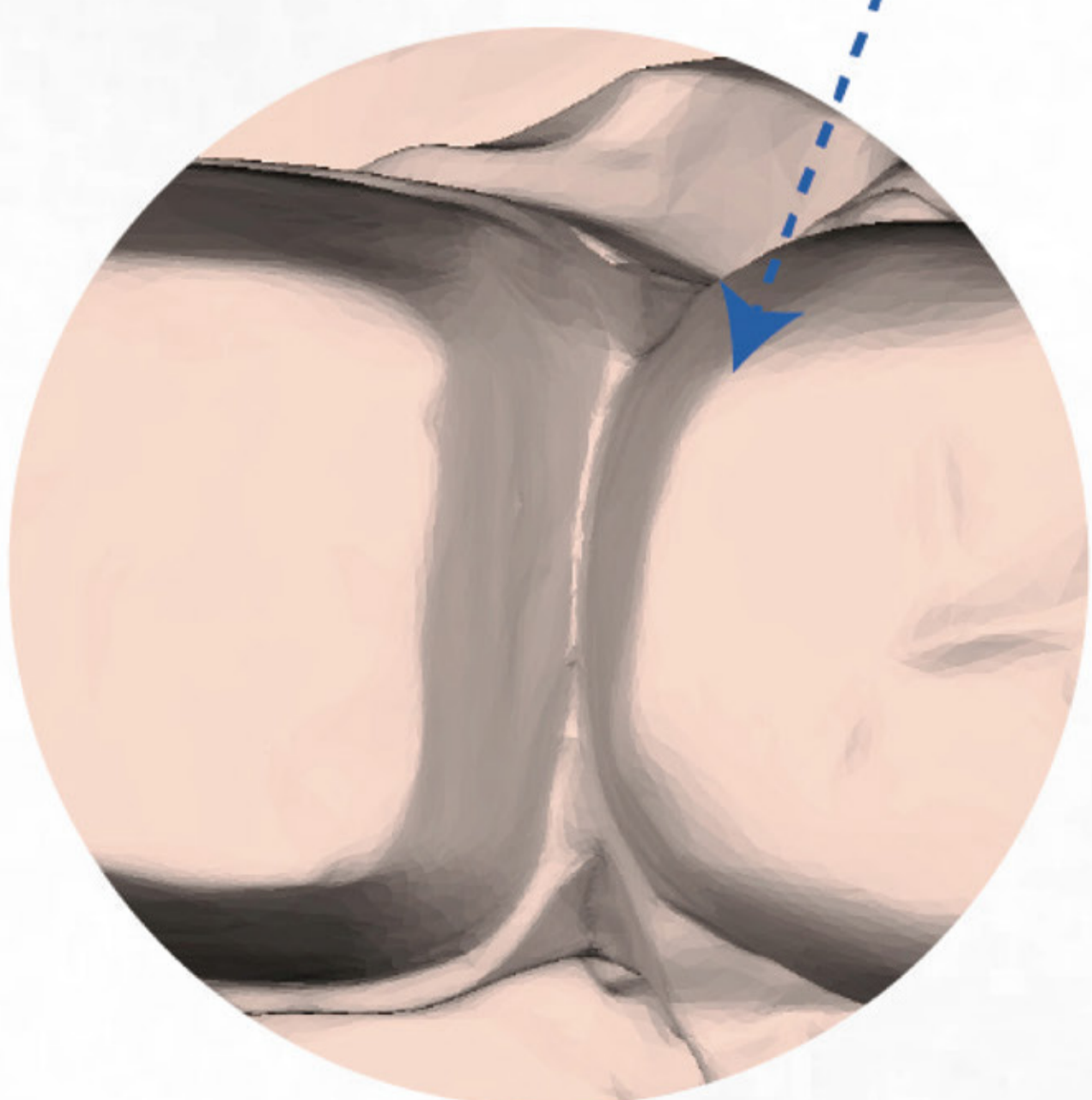
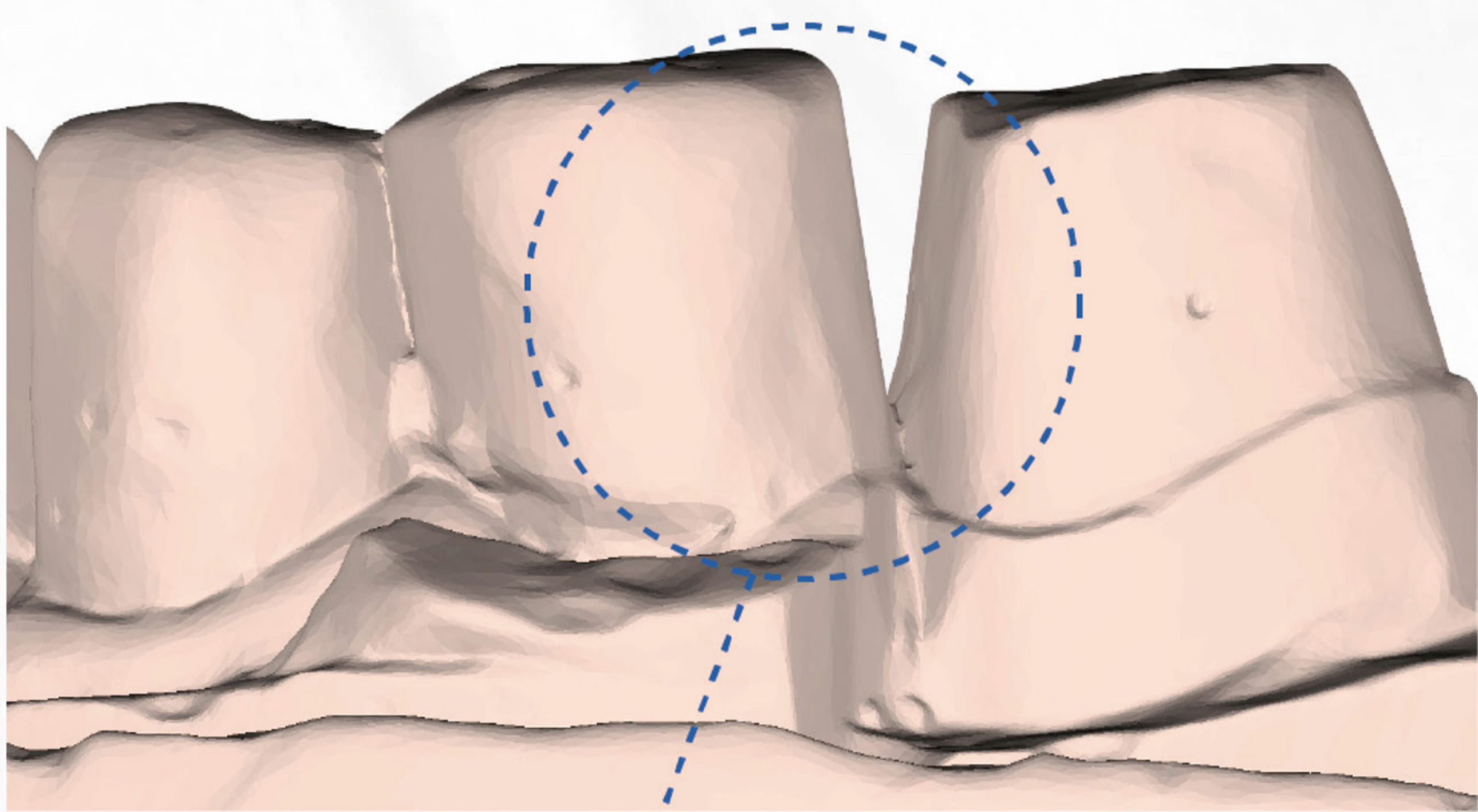
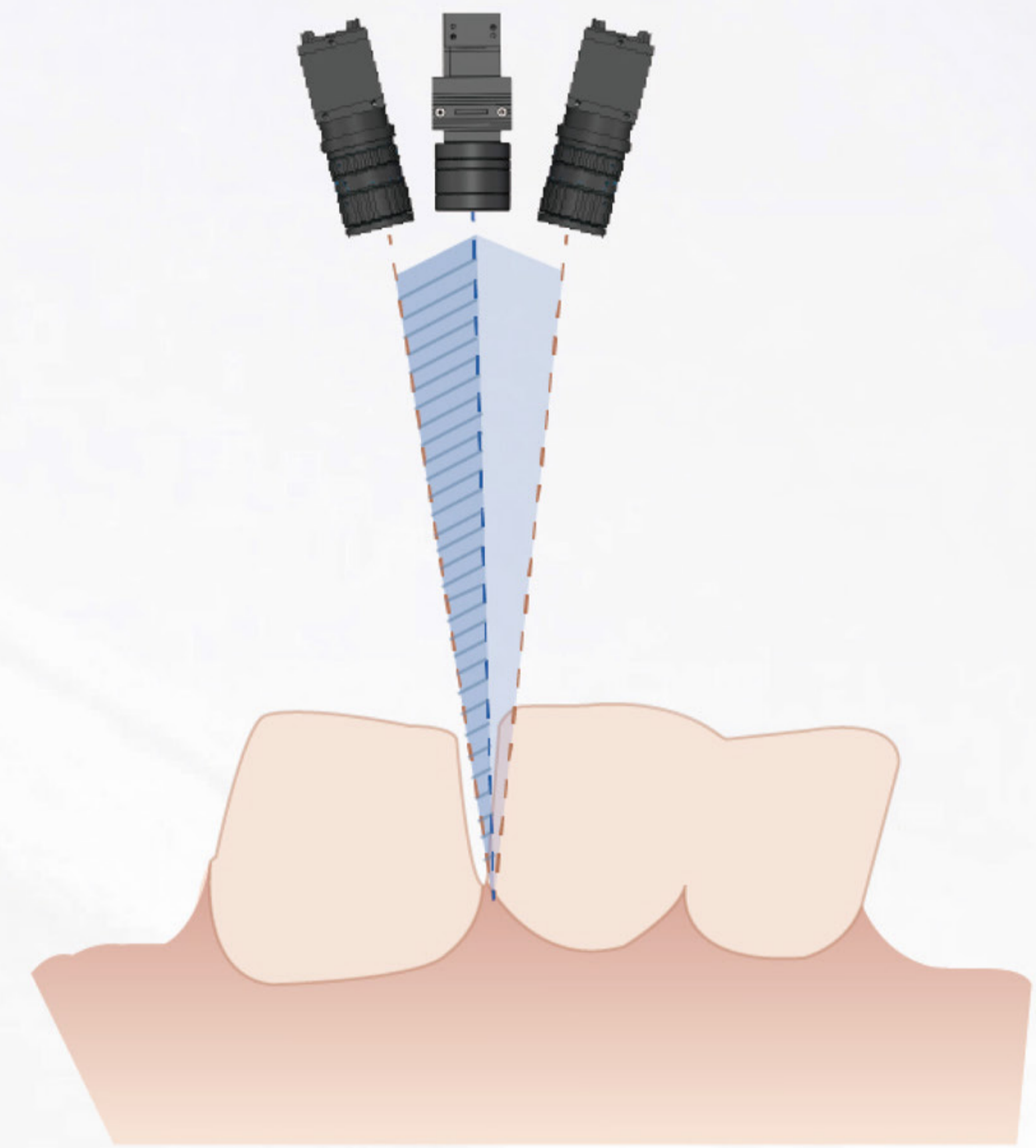


## True Color Scan

With the blessing of color restoration technology, L3 can achieve high-saturation, high-color-brightness real model color acquisition under the mono camera, capture every inch of color details, and make the model more realistic in front of your eyes. With the help of powerful algorithms, on the basis of ensuring the true color and texture of the model, the amount of data is greatly reduced, and it is perfectly adapted to all kinds of mainstream CAD, helping dental technicians to better digitally design brackets.

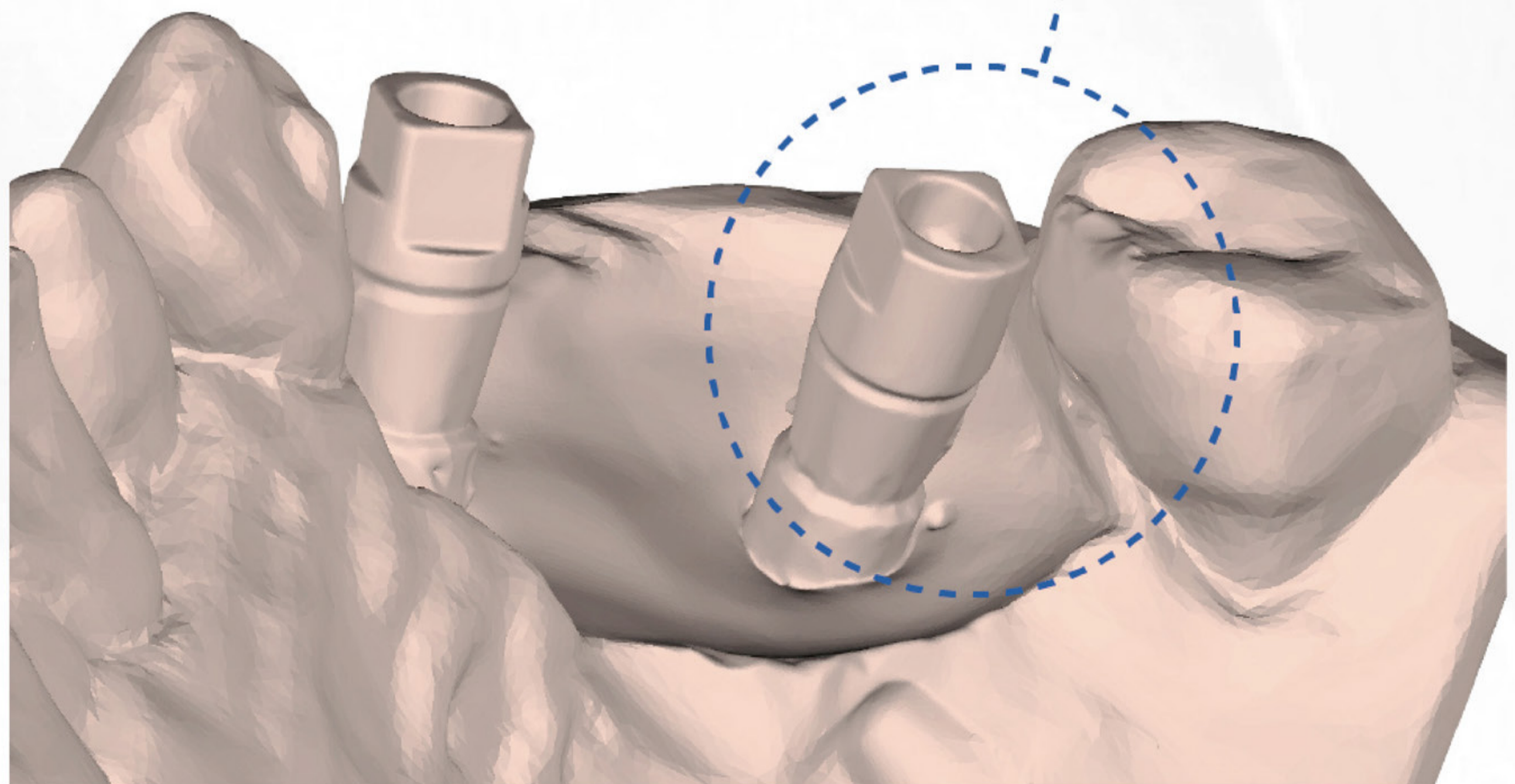
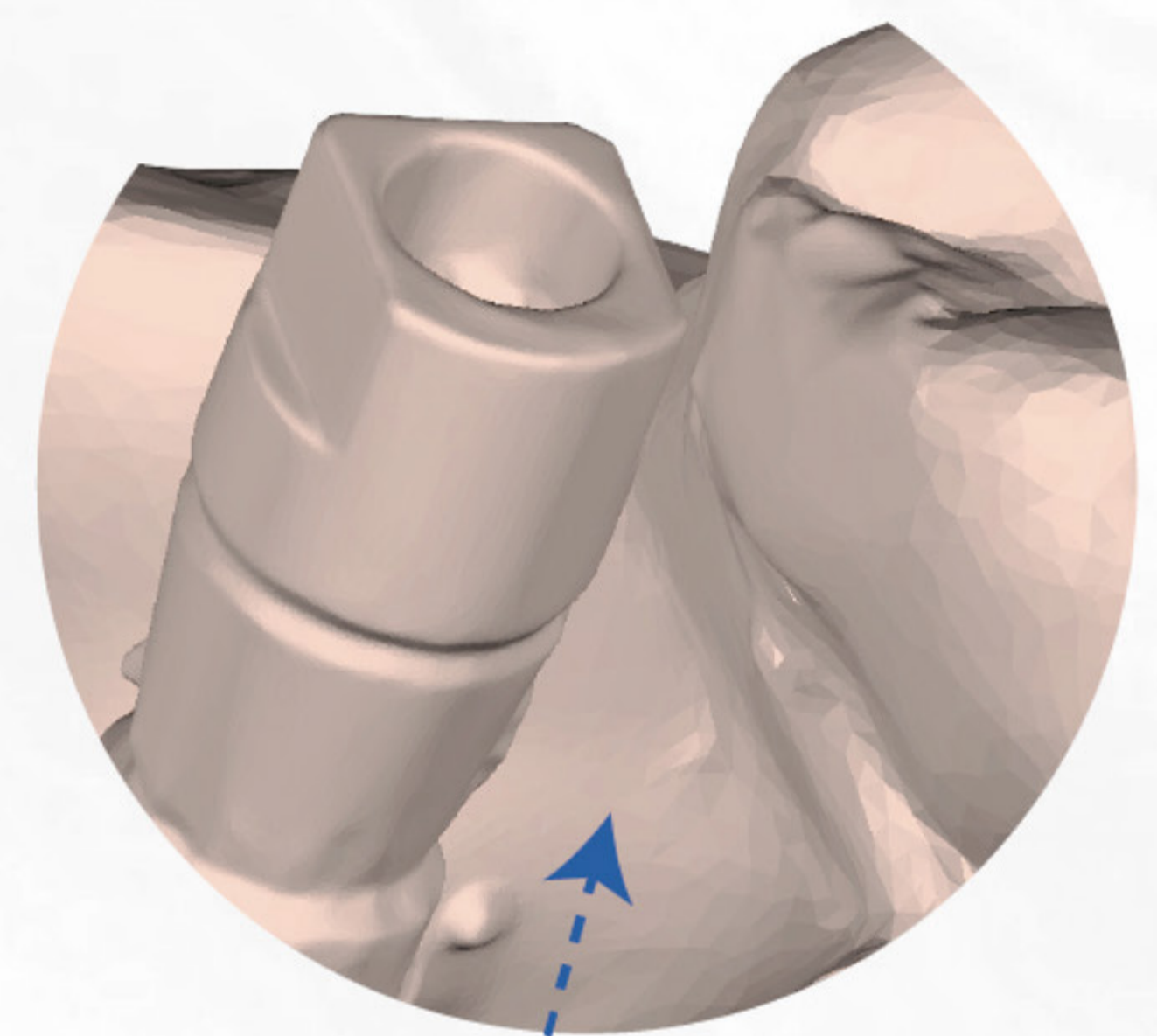
## Smart scan

L3's intelligent supplementary scan mode can intelligently scan according to the hole area. Planning the scanning angle, in the multi-purpose hybrid 3D reconstruction algorithm. With the help of Ground scanning improves the efficiency of supplementary scanning and the integrity of model data



01

02





## Support dynamic collar scanning

Support virtual collar shift, Satisfy the mainstream CAD design

### Jaw frame scanning

Support multi -type jaw frame scanning, support static, dynamic scanning and switching, and meet a variety of scanning needs. Dynamic jaw frame scanning mode can achieve the full coverage of the bite surface to improve the occlusal accuracy.

### Rich in types

Support gypsum, improving, type, maxillary, wax, texture and other dental model scans.

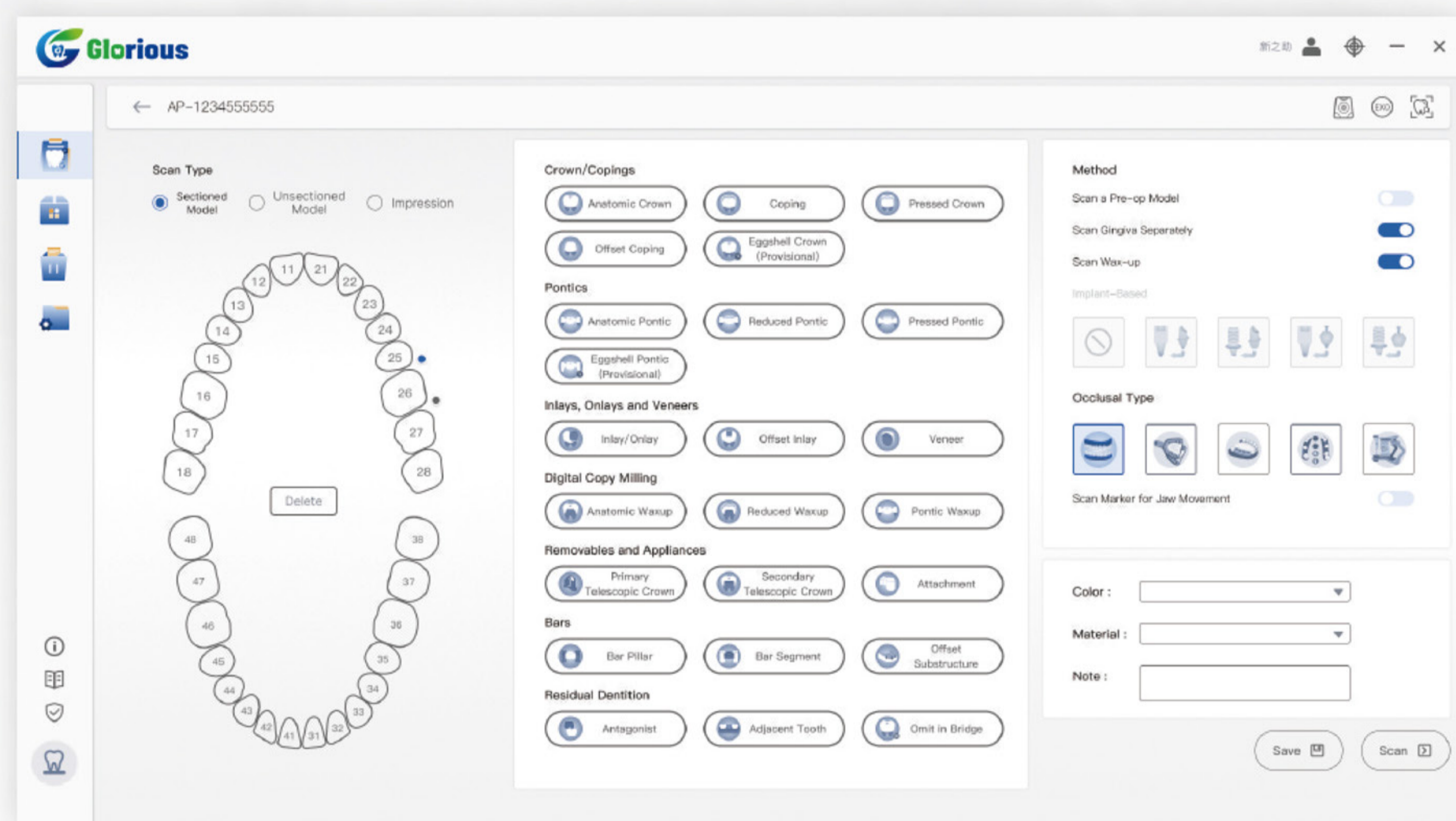
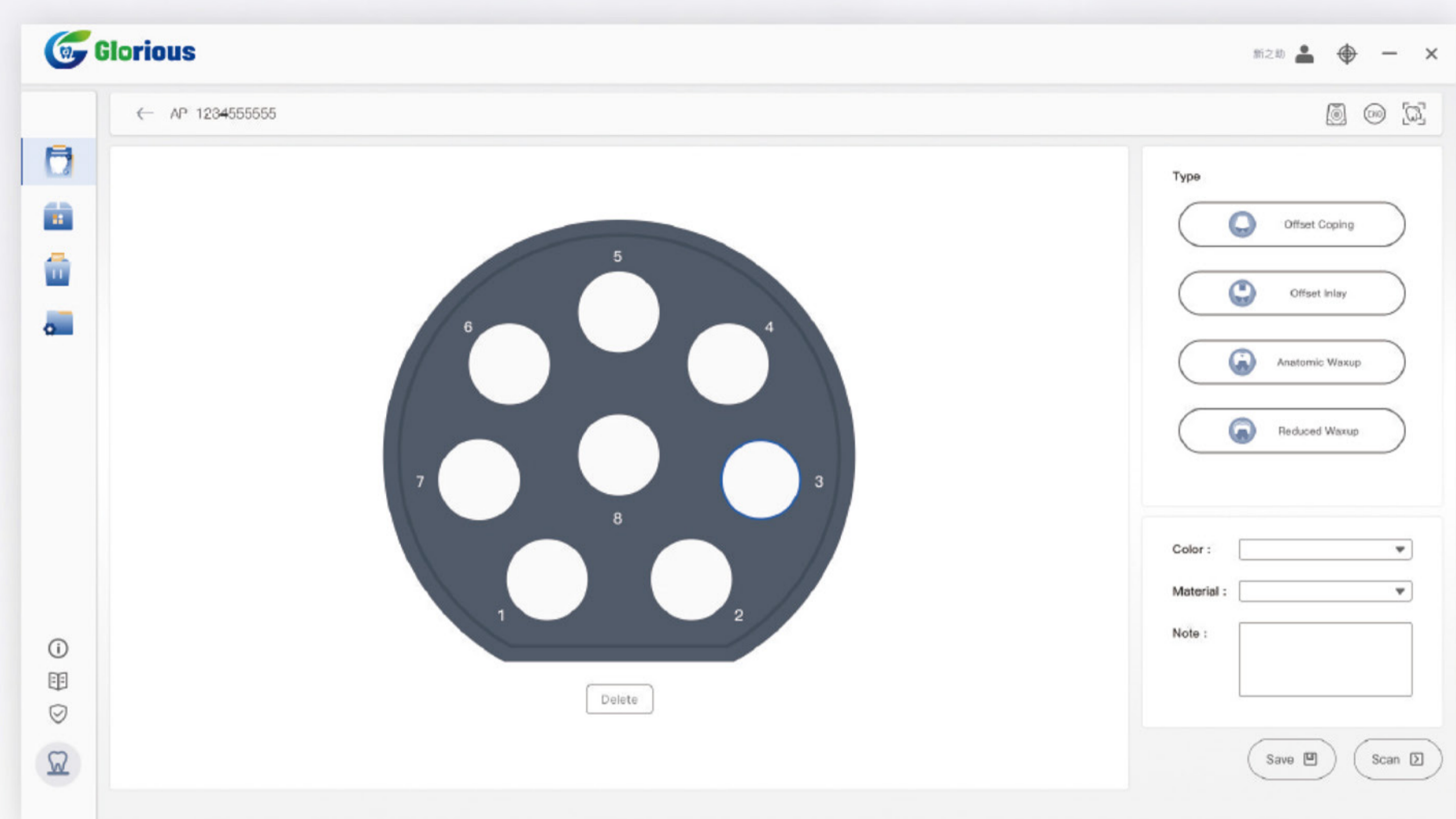
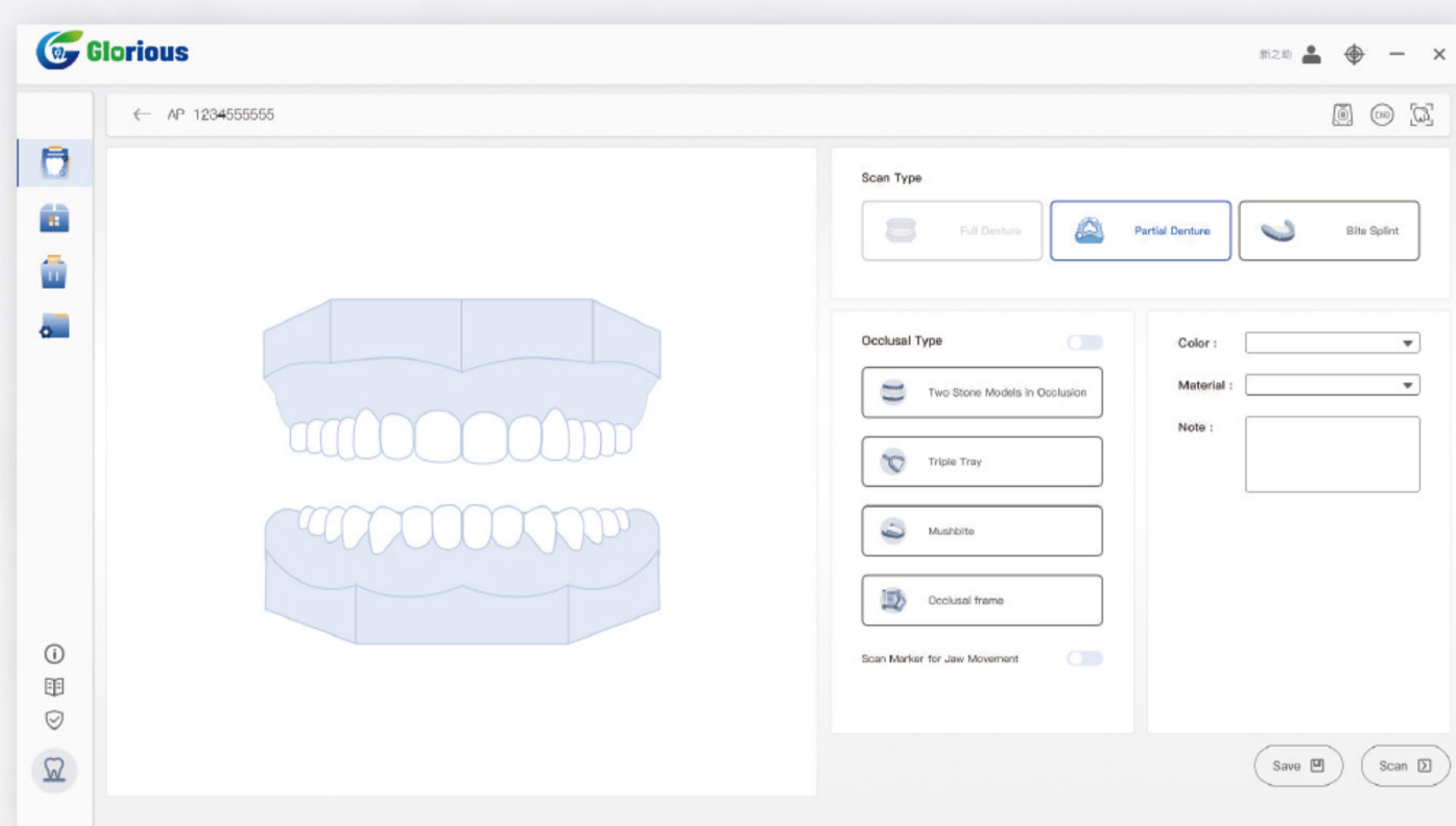




# The order is comprehensive and the operation is flexible

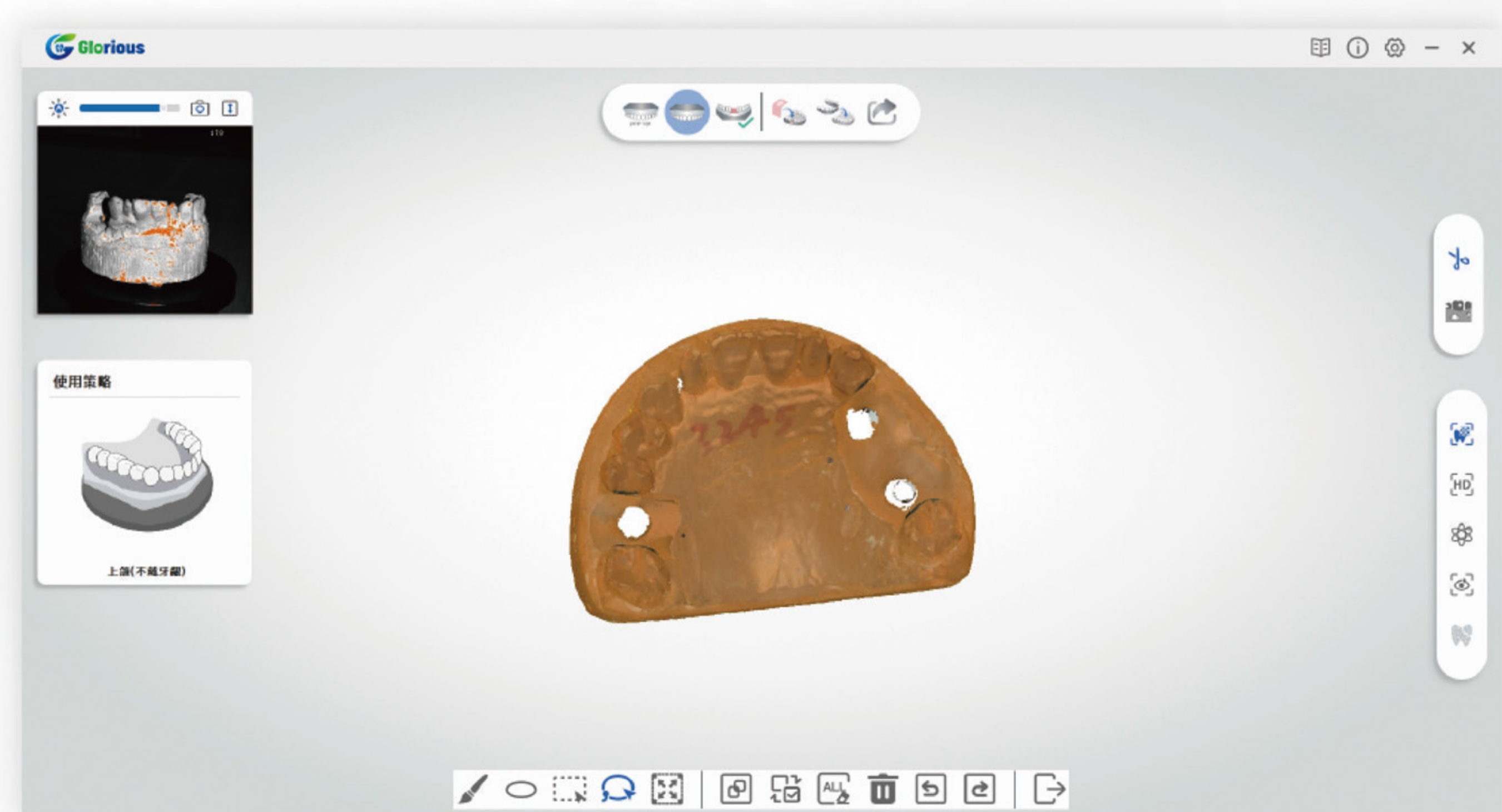
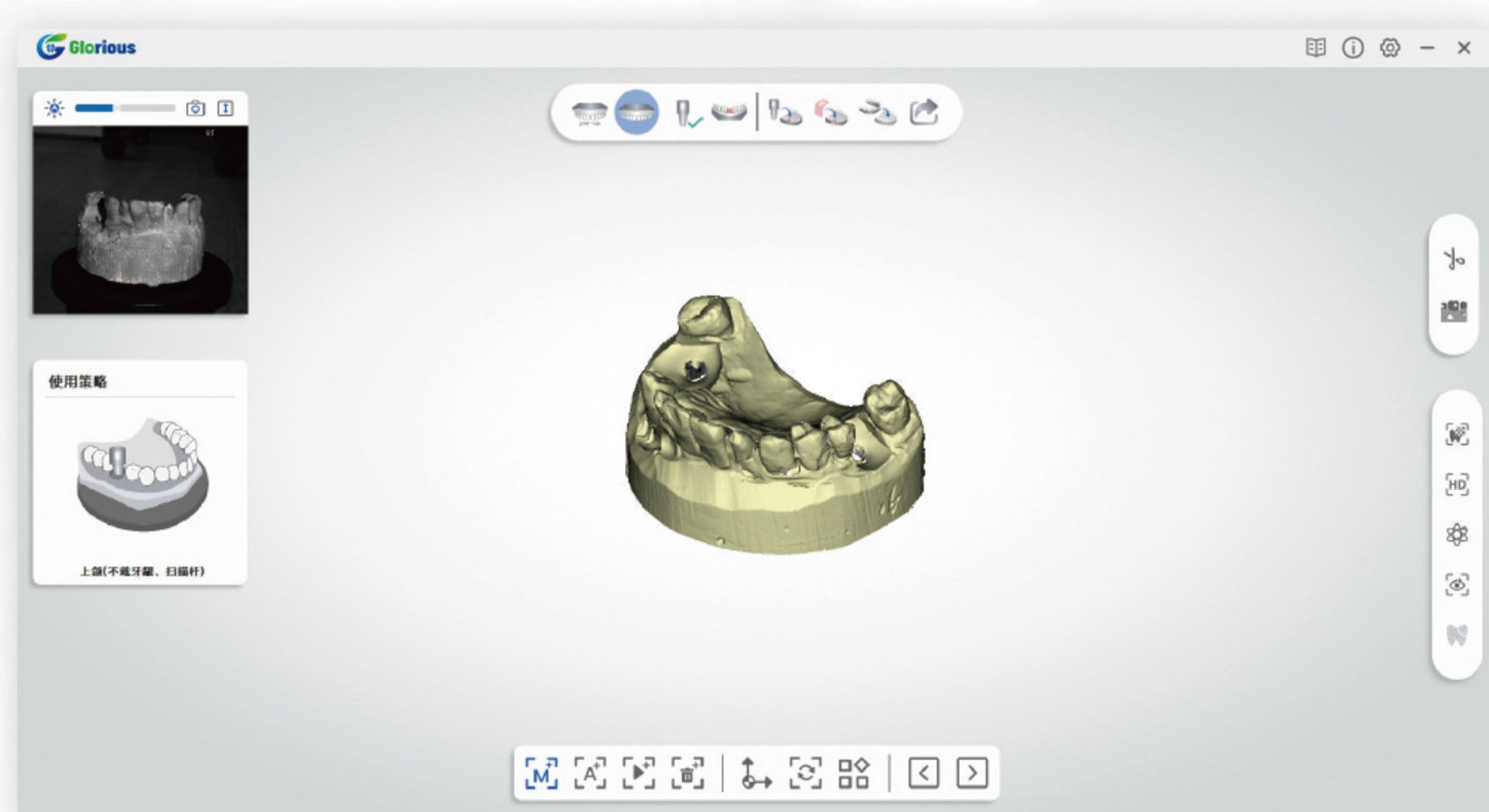
Comprehensive order type, covering a variety of application scenarios.

The order type includes dental repair, orthodontics, and porous disk mode, which comprehensively covers various scenarios.



## Optimize the scanning process to achieve free switching

The new software interface covers various reuse tools, simple operation, convenient, process can be freely switched, and scanning is more flexible





# Technical Parameters



- Camera resolution  
2\*1.3MP
- Scanning time\*  
Occlusion 5s; single jaw 12s; seal 30s; typing 1-4 12s, 5-8 20s
- Light source  
Blue light
- Interface  
USB 3.0
- Device  
393mm\*271mm\*274mm
- Extreme accuracy  
≤7 (ISO12836)
- Texture scanning  
Real lottery scanning
- Matthew frame scan  
Move/static; maxillary frame transfer
- Power  
AC 110-250V 50/60Hz
- Equipment weight  
9KG

\*The above scanning time is the test results under specific conditions