

# Intraoral Scanner 3DS V3



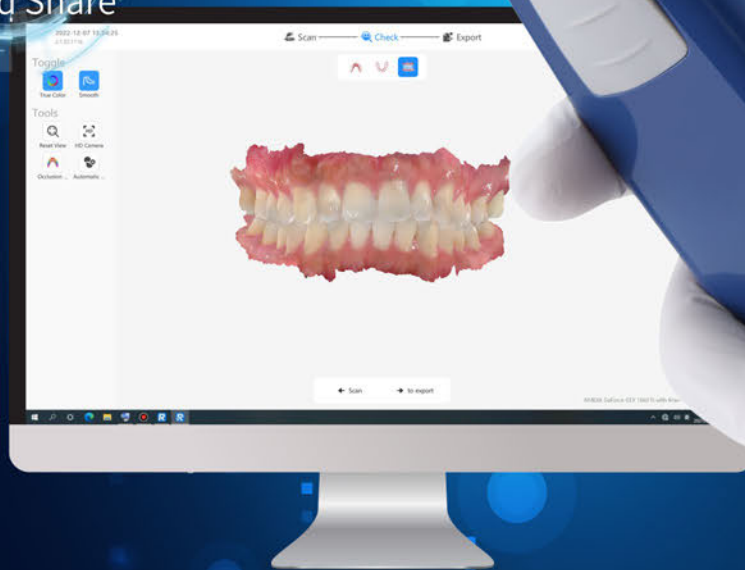
*Perfect your Clinic!*

# NEW UPGRADED 3DS V3

Digital Implant / Orthodontics / Restoration  
Make it easier for dental treatment

AI  
New AI  
function

Cloud Share



Fast



New AI



Small



Simply  
Operation



Personalized  
Design



Scan  
Freely

■ —————  
**Calibration free**

**Spontaneous heating  
and windless anti-fog**

**Autoclavable  
100 times per tip**



Mini tip



Standard tip

■ —————  
**Fashion  
and lighter handpiece**



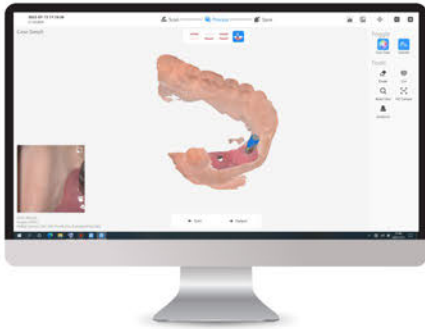
### **3D True Color**

The latest image rendering technology has been upgraded, making the color reproduction more realistic, which is convenient for dentist-patient communication.

### **AI Scan**

The AI function built into the software, not only does it remove any soft tissue artefacts captured automatically but it completely ignores the tongue and cheeks.

■ —————  
**Detachable  
and fixed cable**



## 01 Scan Body Matching

3 steps to empower clinical implant cases

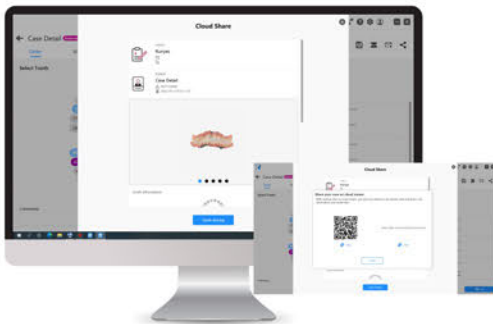
- 01 Scan the upper and lower jaw
- 02 Import implant data from our database (enables to DIY registration)
- 03 Scanning scan body and matching

With scan body matching function, Ensuring the integrity and accuracy of scan body data, and no need to scan repeatedly, saving scanning time and improving the efficiency.



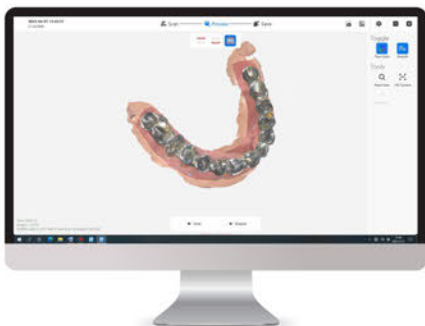
## 02 Health Report

In the health report mode, after scanning the oral data, the system can automatically identify lesions such as dental caries, dental calculus, and dental plaque, and generate a health report with just one click.



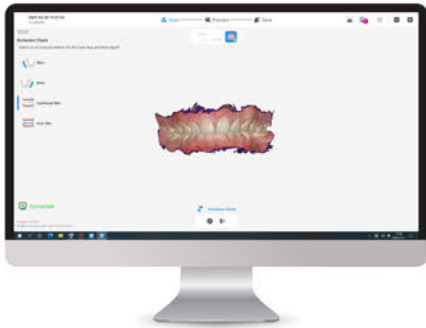
## 03 Cloud Sharing

It will generate QR codes and links to transfer the data in software. Cloud sharing makes communication easier for clinics to collaborate with dental labs and Cloud sharing service ensures data security and reliability.



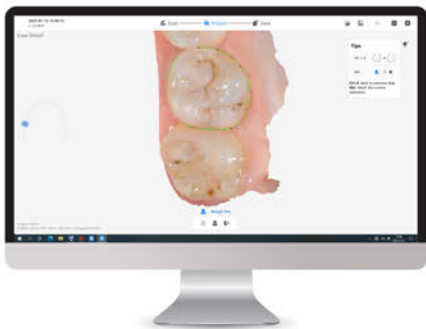
## 04 Metal Scan

Key optimizations have been made for the difficulty of noises and reflecting during metal scanning. Optimized metal scan tools can help dentists scan all kinds of metal materials easier.



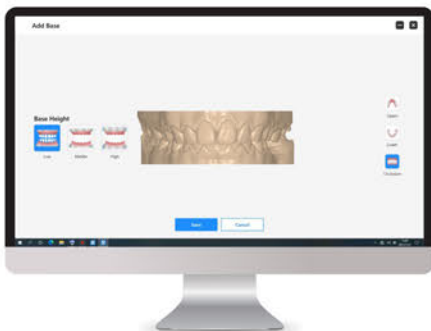
## 05 Occlusion Check

Dentists will check whether the occlusion relationship between the upper and lower jaws is accurate or not with this function.



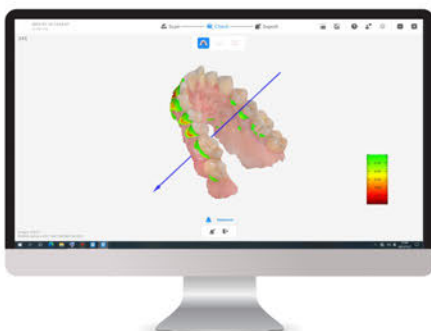
## 06 Margin Line Drawing

The margin Line tool can help dentists to draw a margin line on the scan data and export it to a proprietary format. The marked margin line data can be imported to design software such as EXOCAD.



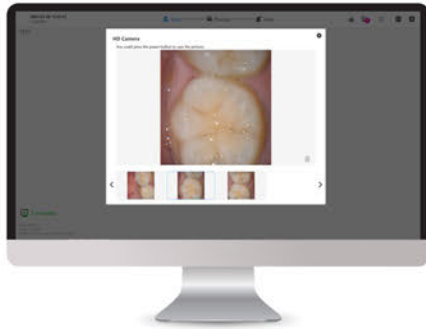
## 07 Model Builder

The add Base tool can help dentists generate model files that can be directly used for printing with one click.



## 08 Undercut Inspection

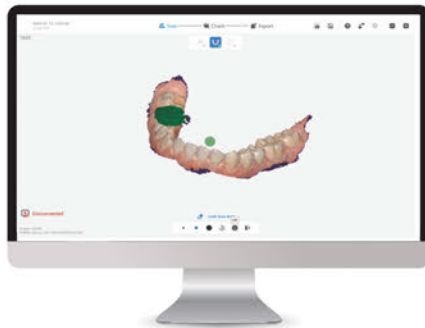
It will help dentists to check whether there is undercut in the prepared tooth area, so as to prevent the crown from being unable to be processed, or there is an excessive gap between the crown and the prepared tooth.



## 09 HD Camera

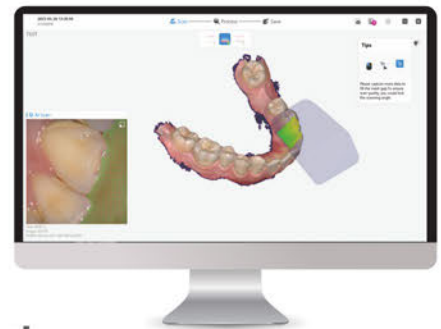
Dentists can use the camera to take oral pictures during scanning; high-resolution photos can be used as case attachments and saved in the reports.

## 10 Scanning Lock



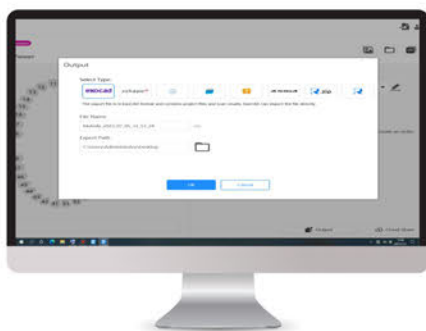
### Area Lock

With Lock scan area function, dentists can select some ideal areas of the scanned data to lock, so that the data in this part of the locked area will not be changed during the rescan process.



### View Lock

Turn "Lock the scan view" on, a small gray scanner tip will appear on the interface during the scanning process. Through this scanner tip, dentists can clearly judge whether the missing data has been rescanned.



## 11 Complete Ecosystem

3shape

exocad

dental wings  
A Straumann Group Brand

ASIGA®

BlueSkyBio

## Specifications

Handpiece	Dimension (L × W × H)	240mm × 49.5mm × 30.5mm
	Weight	210g
Tip	Standard tip size	79mm × 19.7mm × 15.8mm
	Mini tip size	80mm × 16mm × 11mm
	Scan area (Standard)	15mm × 15mm
	Scan area (Mini)	12mm × 12mm
	Depth of field	15mm
	Autoclavable	Up to 100 times Autoclavable 121°C 16 mins   Autoclavable 134°C 4 mins
Accuracy	Crown	< 10µm
	Full arch	< 20µm
Scan Speed	Single arch	30 s
	Full arch with occlusion	90 s
Calibration	Calibration free	
Output	STL, OBJ, PLY	
Connectivity	USB 3.0	
Multilingual System	Chinese, English, French, Spanish, Russian, Portuguese, Italian, Greek, Polish, Romanian, Japanese and Korean.	

## Recommended System Configuration

Category	Laptop recommended	Desktop recommended
CPU	Intel Core i7-11700H	Intel Core i7-11700
RAM	16GB or higher	
Graphic Card(GPU)	NVIDIA GeForce 3060 or above Above 6G memory (Not supporting AMD graphics cards)	
Hard Disk Drive	256GB SSD or above	
Display Resolution	1920 × 1080, 60Hz	
System	Windows 10/11 Pro/Corporate Edition(64-bit)	
I/O port	USB 3.0 (or higher) port	
Power Consumption	25 V/A	