

Runyes®
FOCUS ON DENTAL

Runyes 3DS V3

Intraoral Scanner



Perfect your Clinic!



Our Strengths

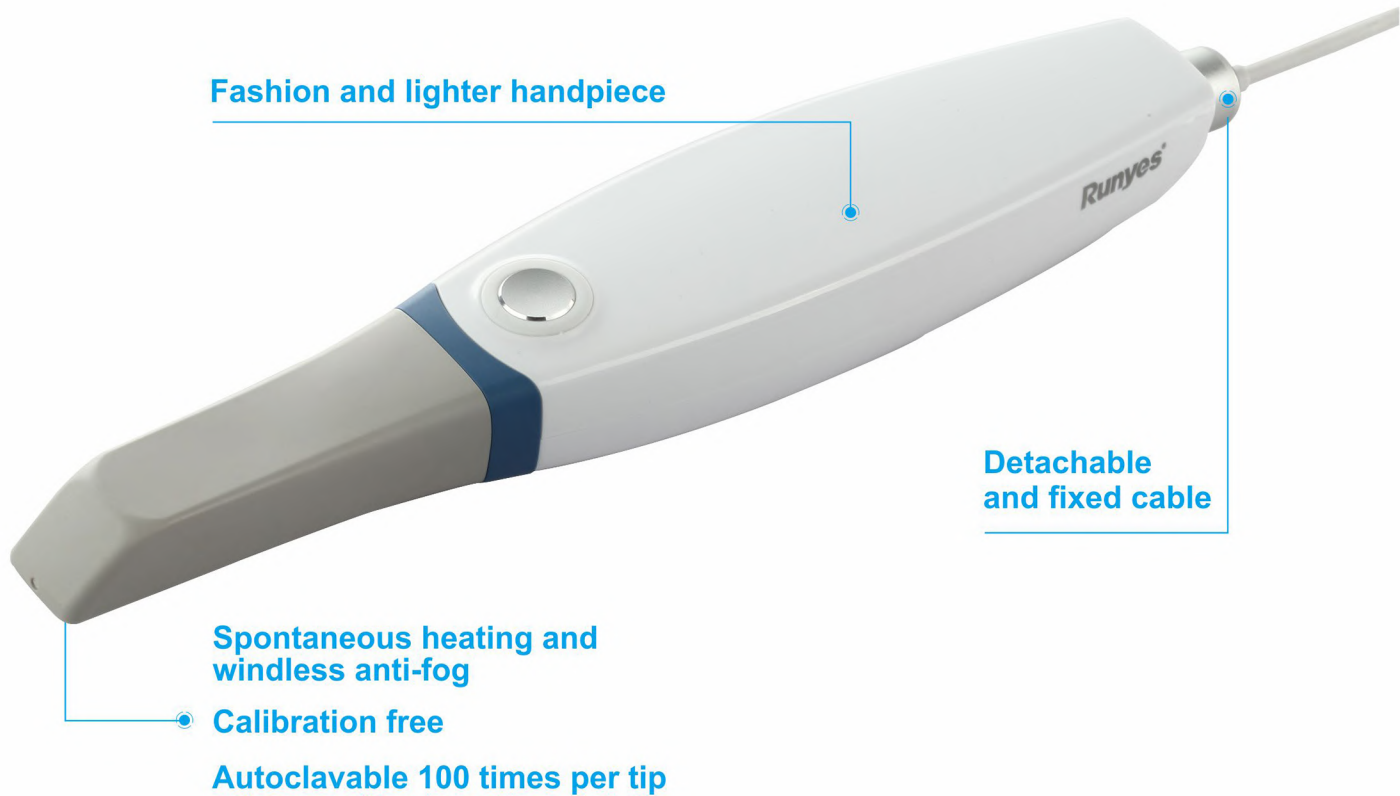
Runyes Medical is a privately owned company with headquarters in Ningbo, China. Since our company's founding in 2000, we have been offering a wide range of product portfolio including steam sterilizers, dental treatment units, AC/DC intraoral x ray machine, portable x ray, digital sensor, phosphor plate scanner etc. The first generation of intraoral scanner was launched in 2017. We have a strong R&D team focusing on software and hardware for intraoral scanners. We successfully obtained CE, FDA, ISO13485, GOST, INMETRO, ANVISA, and other 12 countries' registration certifications.

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

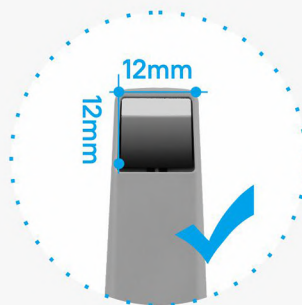
The AI function built into the software, not only does it remove any soft tissue artefacts captured automatically but it completely ignores the tongue and cheeks.



Open system



Multilingual system



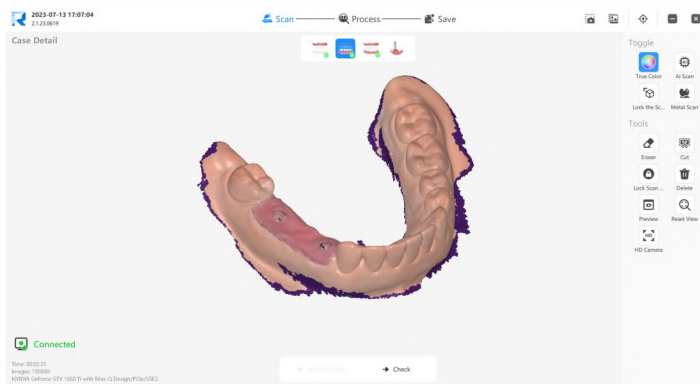
Mini tip



Standard tip

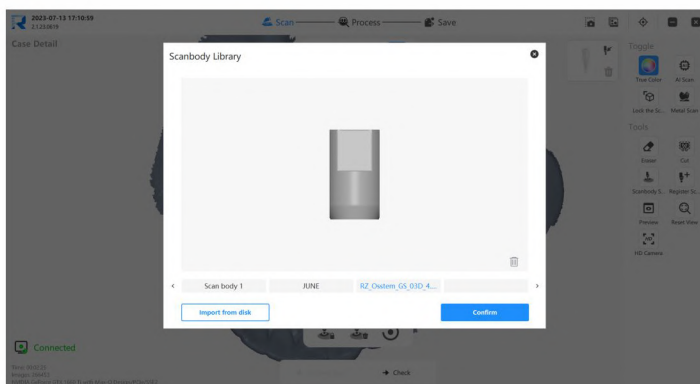
Scan Body Matching

3 steps to empower clinical implant cases



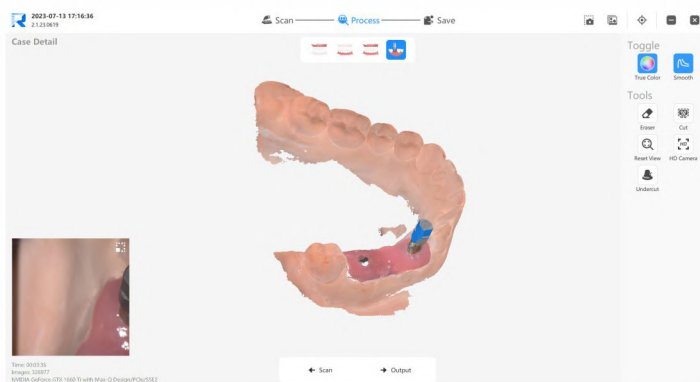
1

Scan the upper and lower jaw



2

Import implant data from our database (enables to DIY registration)



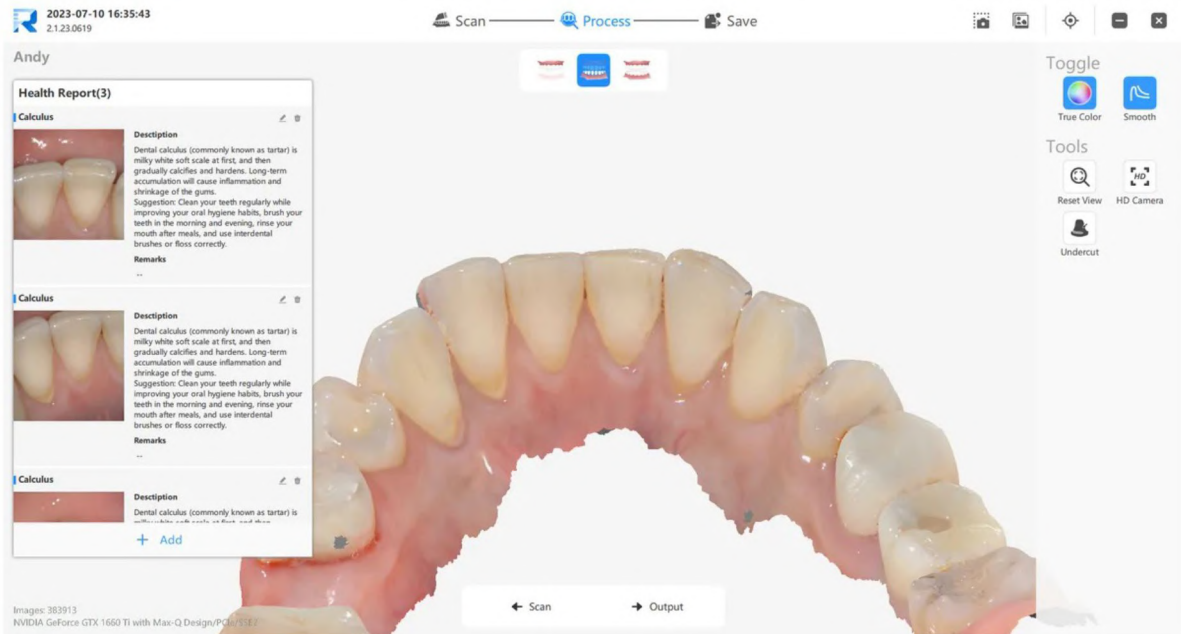
3

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.

Oral Health Report



Generate report automatically

The AI algorithm of deep learning can accurately find and locate the lesion, and generate the patient's oral health report automatically.



Real-time review

Reports support real-time and remote review, which facilitates communication between dentists and patients, making the whole diagnosis and treatment more intuitive and vivid.



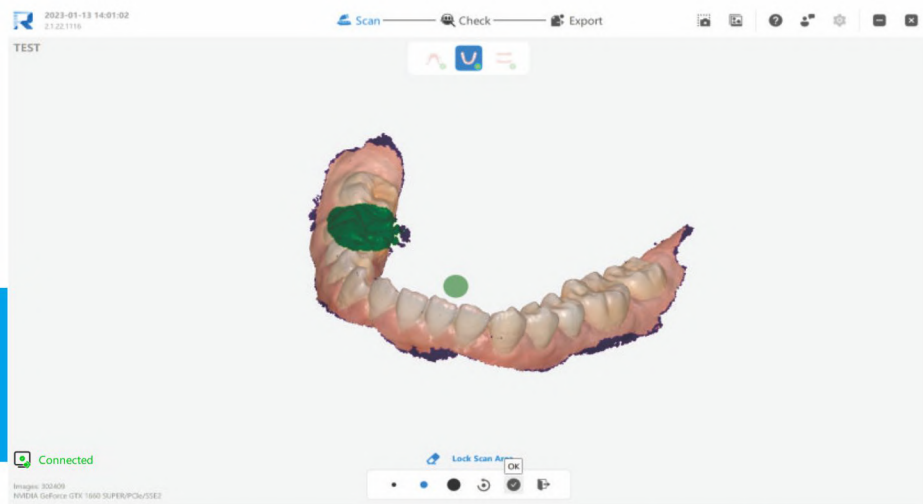
Support printing report

Patients can save the printed report to provide a basis for subsequent diagnosis and treatment.



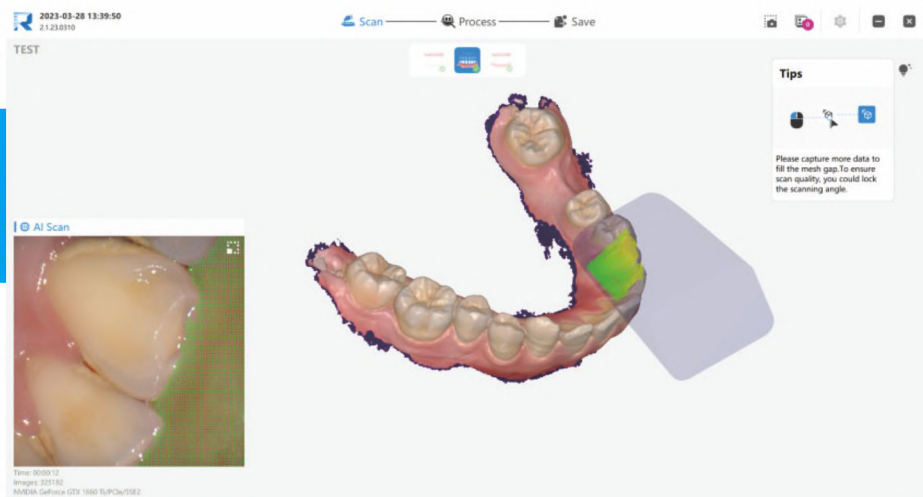
Scanning Lock

Area Lock



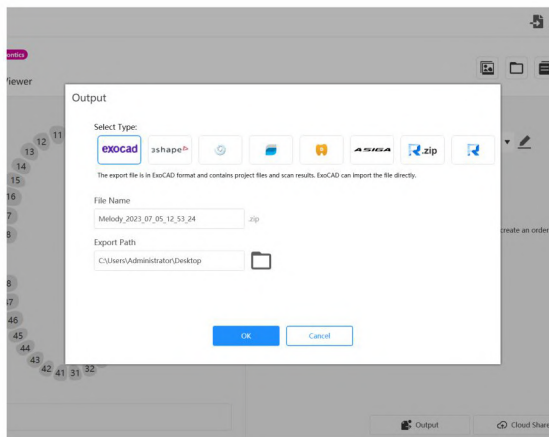
With Lock scan area function, dentists can select some ideal areas of the scanned data to lock, so that the data in this part of the locked area will not be changed during the rescan process.

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.

Complete Ecosystem



3shape

exocad

ASIGA®

dental wings
A Straumann Group Brand

BlueSkyBio

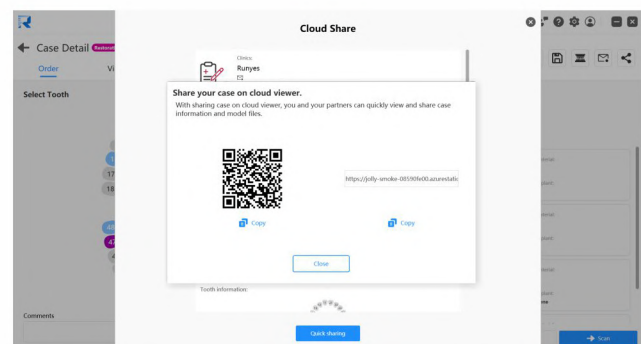
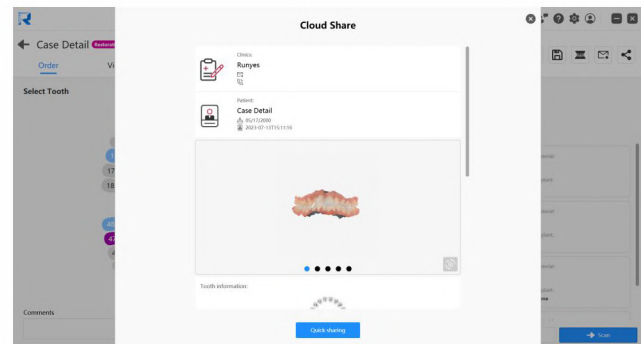
Integration
Partners

Stay Tuned. More Partners Coming Soon!

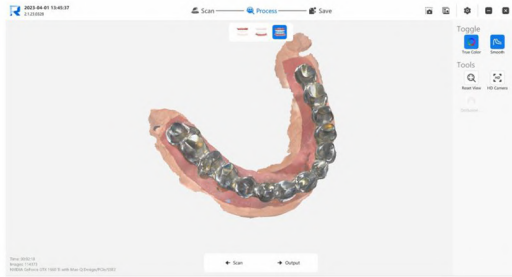


Cloud Sharing

It will generate QR codes and links to transfer the data in Runyes 3DS Plus software. Cloud sharing makes communication easier for clinics to collaborate with dental labs and Cloud sharing service ensures data security and reliability.

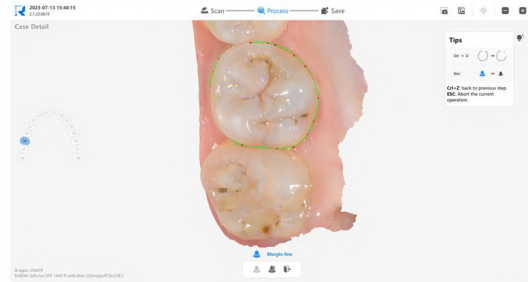


Unique Functions



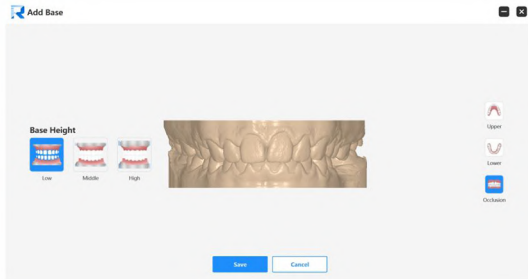
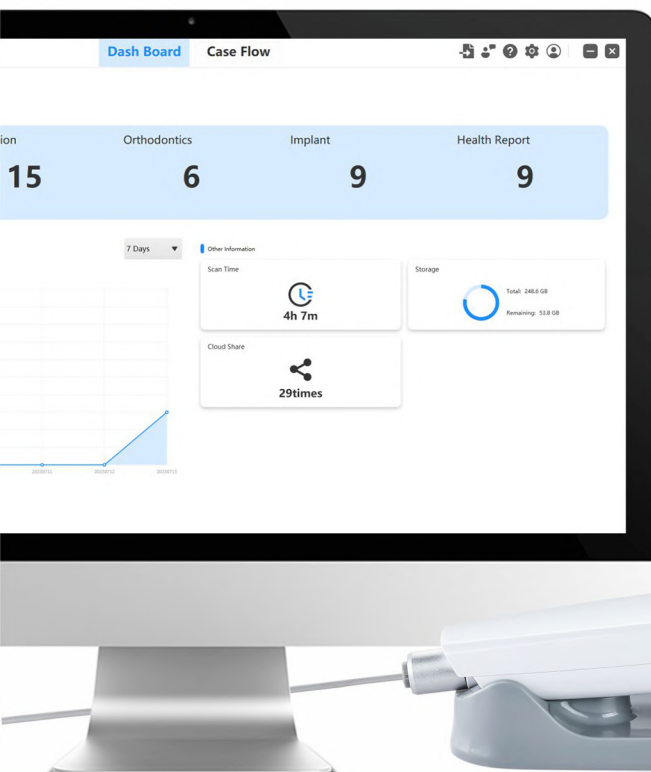
Metal Scan

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.



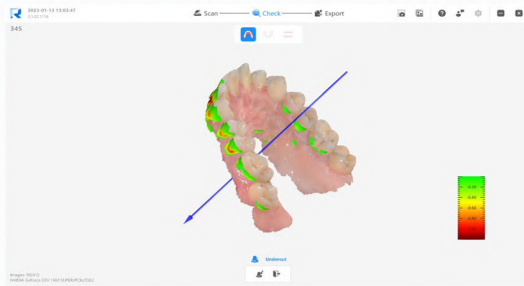
Margin Line Drawing

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.



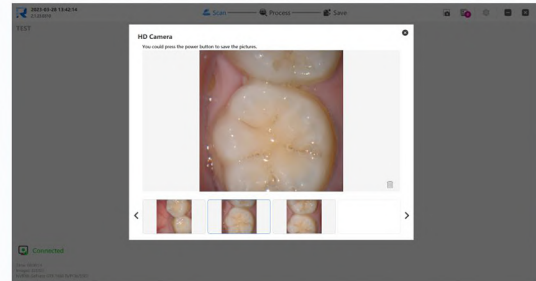
Model Builder

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



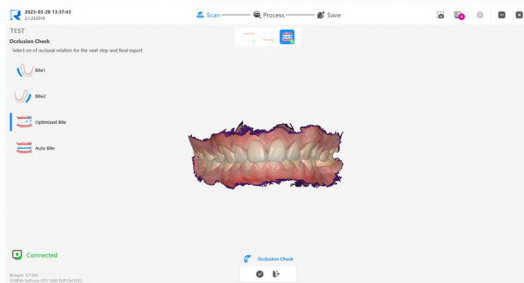
Undercut Inspection

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.



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.



Occlusion Check

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

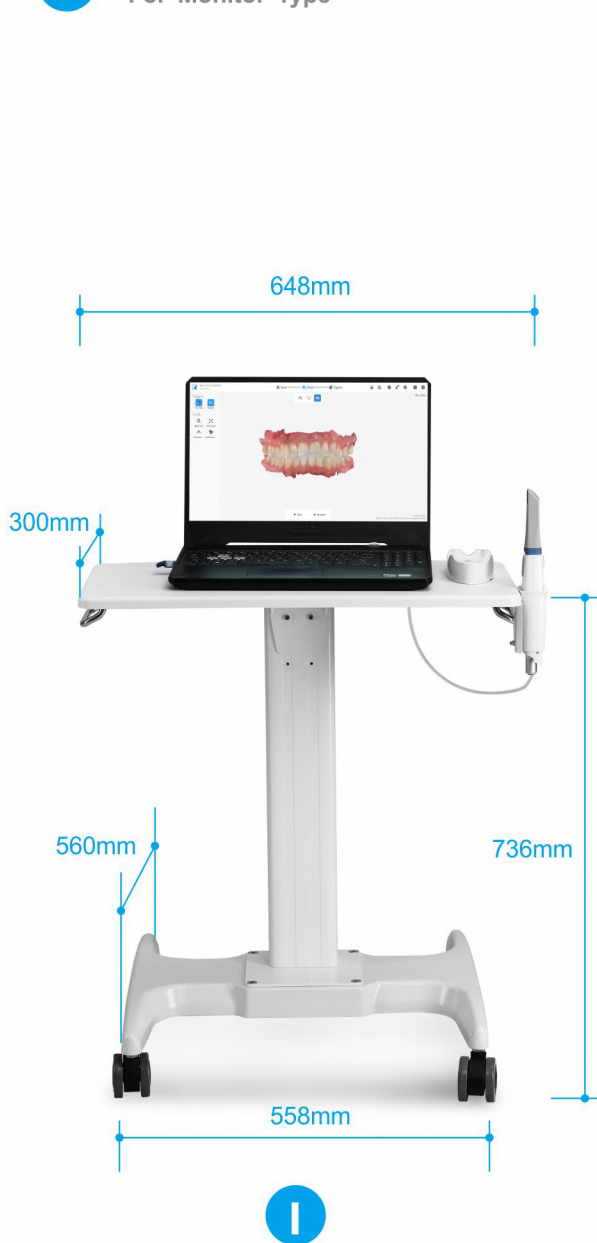


Stay tuned for more features.

Mobile Cart

I IOS-YB
For Laptop Type

II IOS-YT
For Monitor Type



Specifications

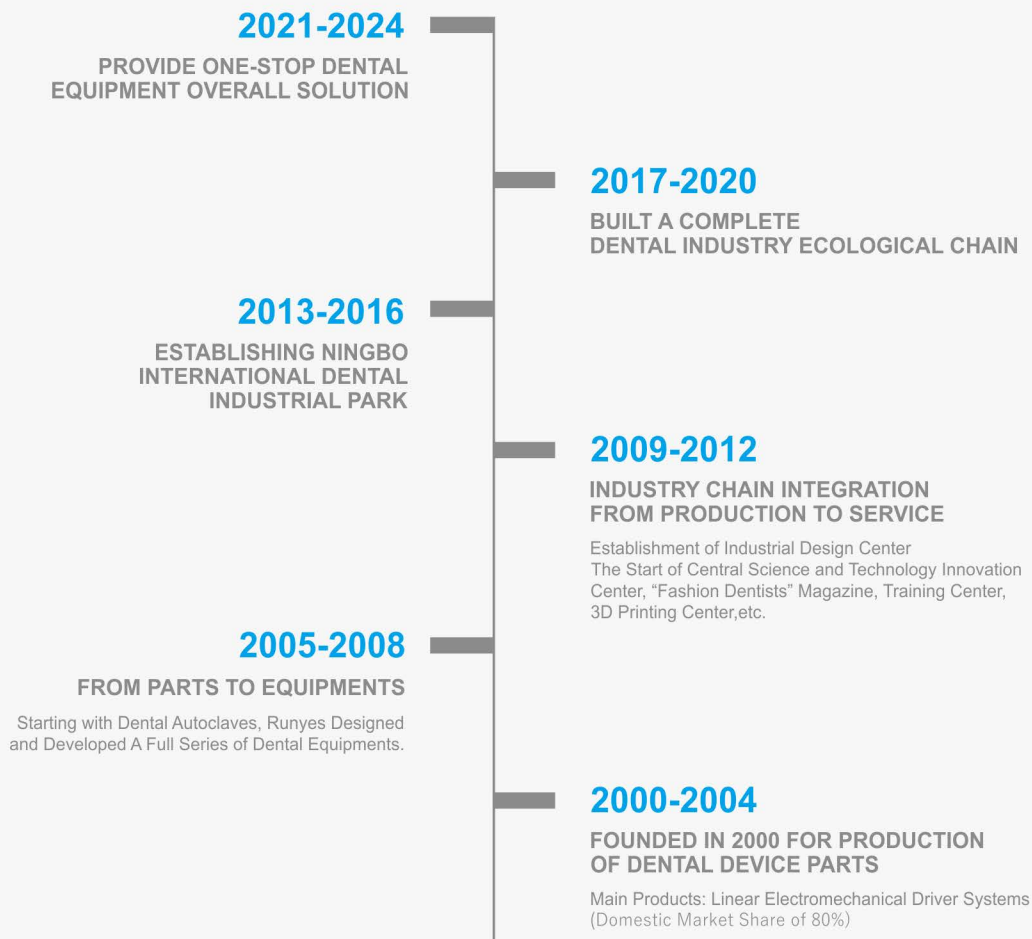
Handpiece	Dimension (L × W × H)	240mm×49.5mm×30.5mm
	Weight	210g
Tip	Standard tip size	79mm×19.7mm×15.8mm
	Mini tip size	80mm×16mm×11mm
	Scan area (Standard)	15mm×15mm
	Scan area (Mini)	12mm×12mm
	Depth of field	15mm
	Autoclavable	Up to 100 times Autoclavable 121°C 16 mins Autoclavable 134°C 4 mins
Accuracy	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	

YOUR ONE-STOP SOLUTION

OUR STORY



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