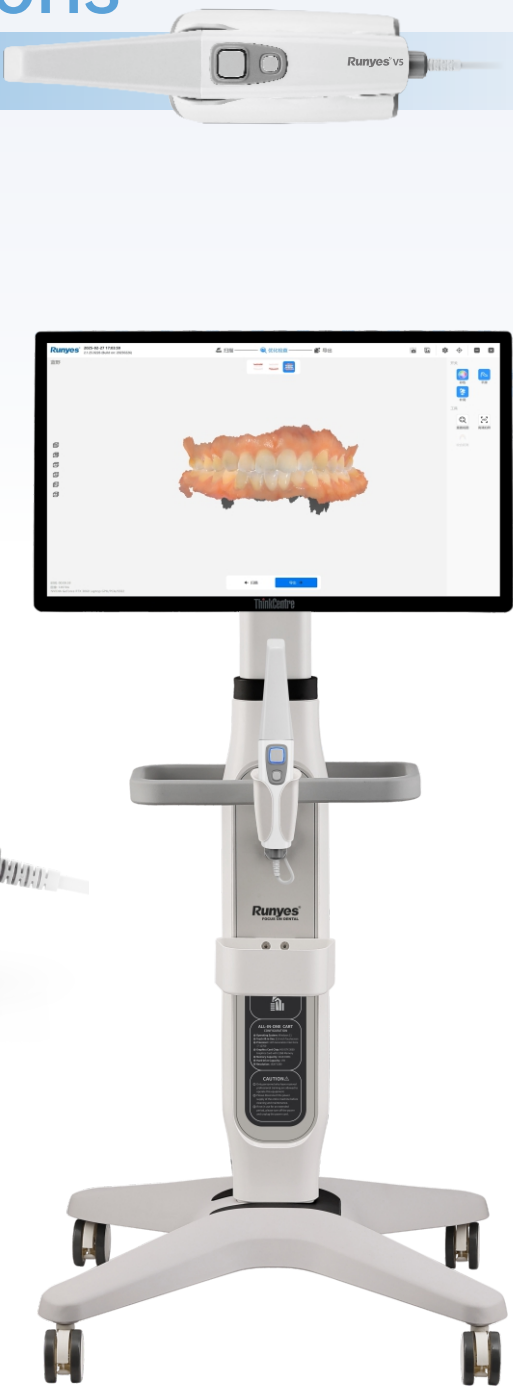


Product Specifications

Runyes 3DS Mega (V5)

- Handle size: 243×40×32mm
- Connection: Wired USB 3.0
- Handle weight: 158g (excluding cable)
- Scanner tips: 3 standard tips / 1 Mini tip / 1 protective tip
- Imaging method: Optical continuous video capture
- Image mode synchronization: 3D video
- Quick reset: Yes
- Model optimization: Yes
- Output files: STL, PLY (True Color), OBJ



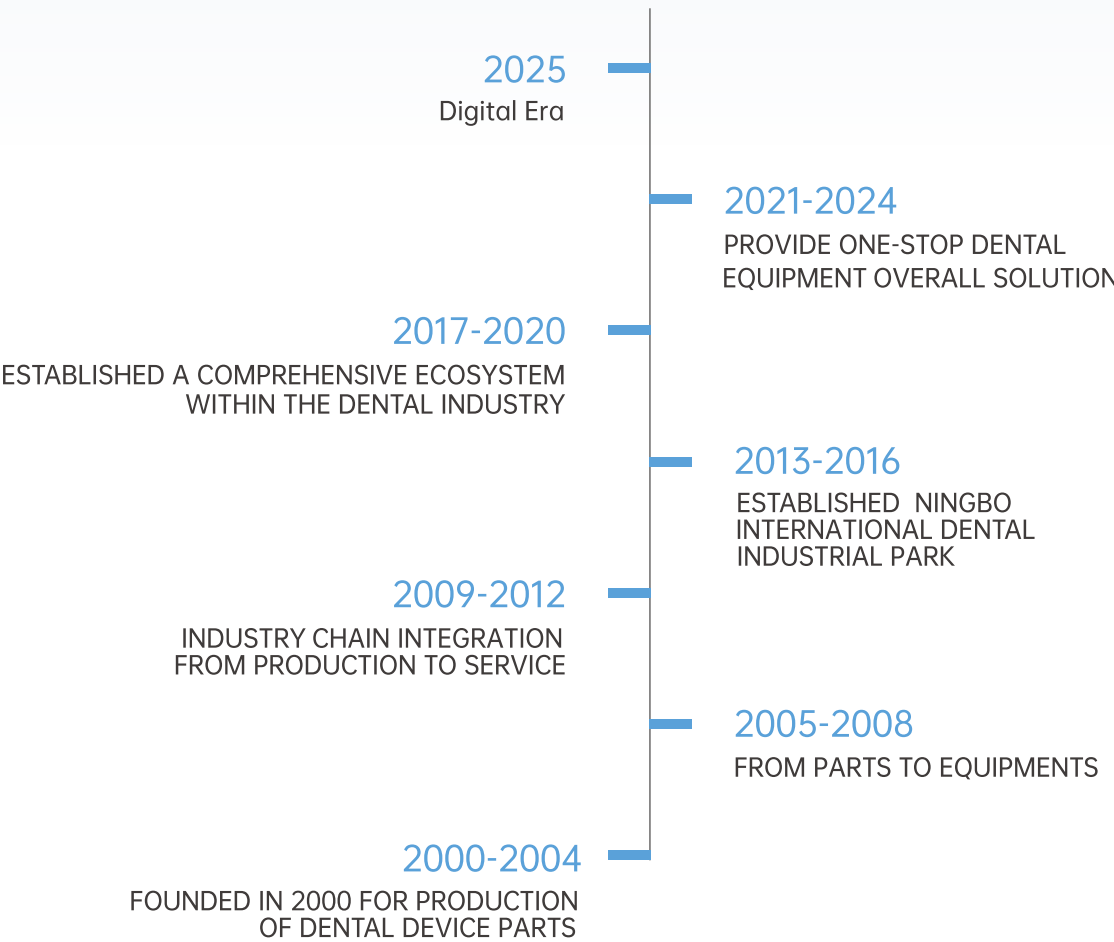
Lenovo All-in-One (Optional) Configuration

- Operating system: Windows 11 Pro 64-bit
- Display: Black 23.6-inch touchscreen display
- Processor: Core U7 265
- GPU: NVIDIA GeForce RTX4050 6GB

- RAM: 32GB
- Storage: 2TB SSD
- Resolution: 2560*1440 (2K)

Your One -Step Solution Provider

OUR STORY



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Version: 9102000025, EN-202601
Runyes reserves the right to make modifications without prior notice.



Runyes 3DS Mega (V5) Intraoral Scanner

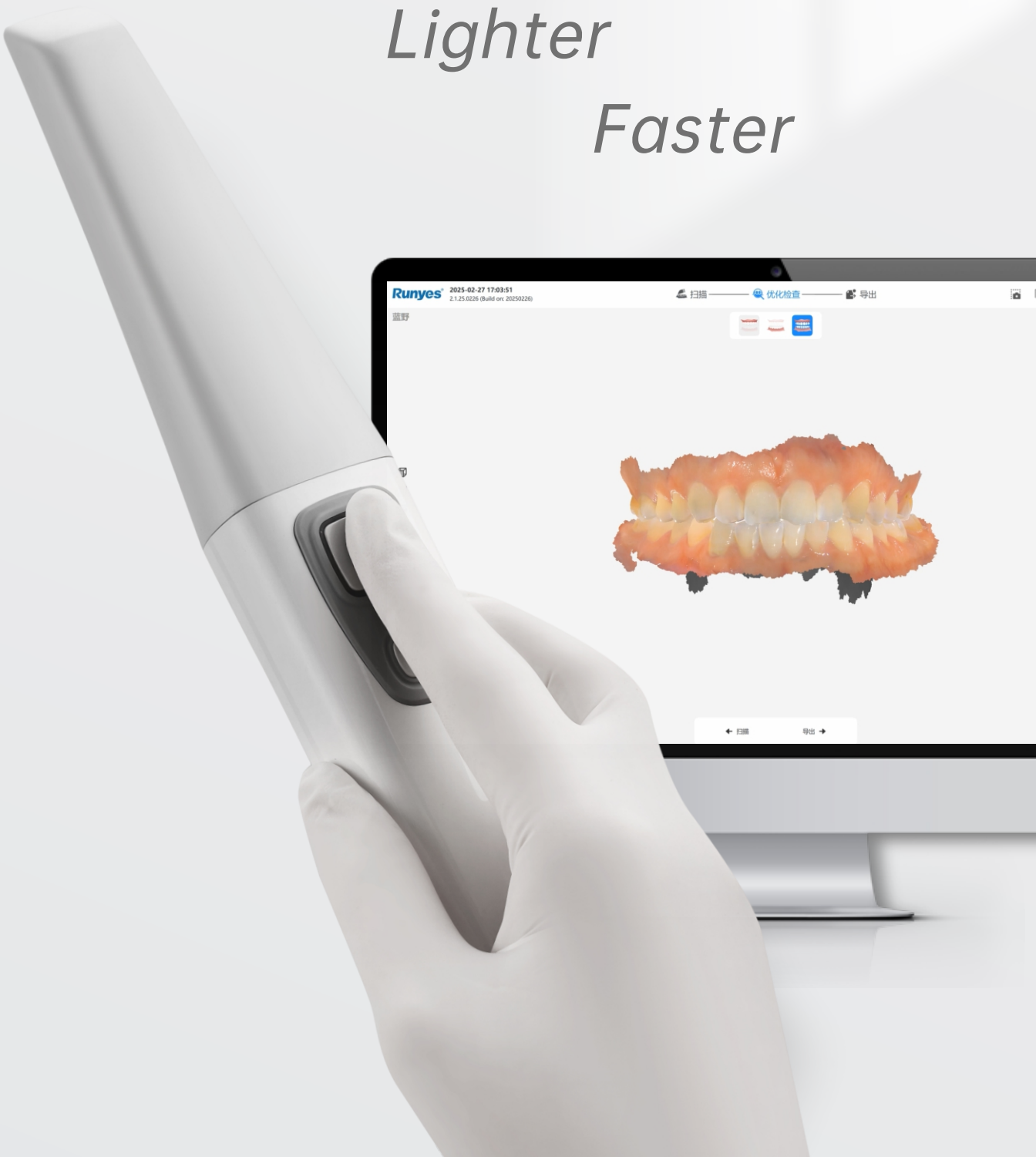
Smaller, Lighter, Faster

Transform your clinical experience with enhanced performance and efficiency!



Runyes 3DS Mega (V5)

*Smaller
Lighter
Faster*



Product Advantages

01 Quicker Scanning Speed

Equipped with AI intelligent algorithms, enabling a full scan in as fast as 60s.

02 158g Lightweight design

Lightweight scanner handpiece-only 158g. Allows easy scanning for long hours without hand fatigue.

03 One-piece Casing

Seamless construction allows for easy wiping and improved handling comfort.

04 Extended Scanner Tip

Scans a wider area without the tip touching the handpiece— ensuring safer and more reliable infection control.

05 Newly Added Motion-Sensing Button

Newly added motion gesture control enables easy switching between the upper and lower jaws with a single touch, making remote operation simpler and smarter.



06 Newly Added Secondary Control Button

Allows for simpler upper jaw scanning.

07 Improved depth of field up to 25mm

Maximum FOV 16x14mm

08 Universal Type-C Data Cable

Using a direct Type-C data cable connection for enhanced stability.

09 Special Cable End Design

Ensures a secure connection with a plug-and-play design, making cable replacement easy and convenient.

10 Scanner tips capable of withstanding 100 cycles of high-temperature and high-pressure sterilization.

Standard configuration includes 3 standard scanner tips and 1 mini scanner tip, all able to endure 100 cycles of high-temperature and high-pressure sterilization.

11 No need for periodic calibration



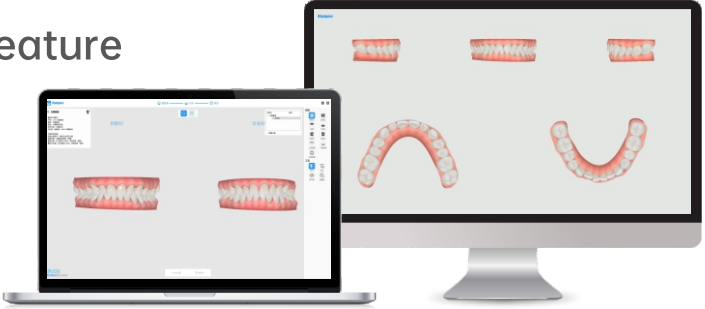
12 Built-in UVC Sterilization

Integrated UVC LED sterilization, prevents cross-infection.



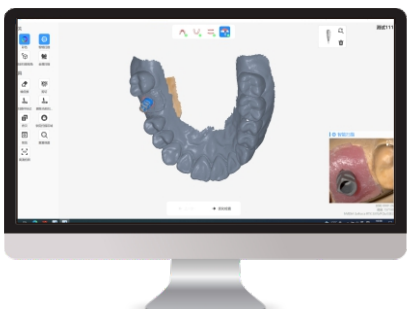
13 Orthodontic Simulation Feature

Automatic tooth alignment, easy access to treatment simulation results, enabling better doctor-patient communication.



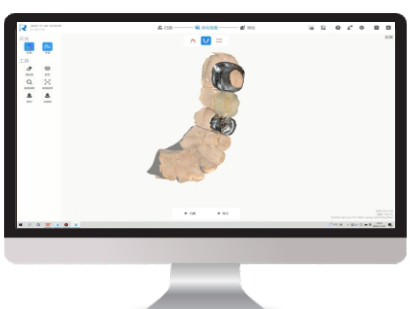
14 Scan Body Smart Matching

Implant scanning mode, easy external scanning, and quick 1-second internal matching of raw data. This allows for faster and more accurate positioning of the scan body, improving the accuracy and completeness of intraoral implant data, and reducing the difficulty of intraoral implant scanning for doctors.



15 Metal Scanning

Metal has strong reflection, high noise, and small effective reconstruction area, and is difficult to stitch; key optimizations have been made to address these issues.



16 Case Cloud Sharing

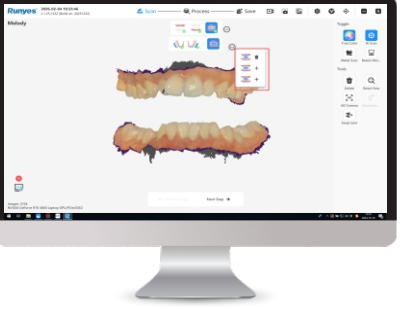
No need to send data, simply scan the QR code with a mobile phone to enable cross-platform sharing between computer and mobile. It can be easily shared or discussed with family or friends regarding treatment plans. Both patients and doctors can quickly and intuitively view 3D models of the teeth and detailed data. Data storage is convenient, and it can be upgraded to an oral health report, enabling visualized doctor-patient communication, reducing communication costs, and efficiently supporting digital diagnosis.

Establish digital patient records, transforming traditional diagnostic and treatment methods. From dental exams to remote diagnosis and dental treatments, fully implement digitization to create a digital healthcare experience. This provides a better treatment experience, improves patient acceptance of treatment plans, and is an essential tool for attracting and acquiring new patients.



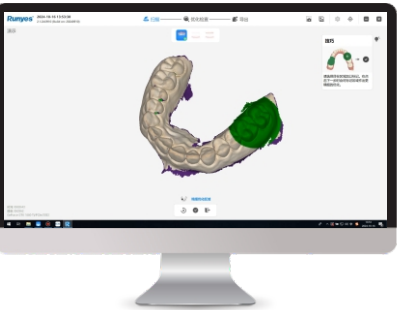
17 Multi-Bite Scan

Up to 5 jaw position scans with occlusal space measurement. Allows clinicians to accurately assess prepared teeth and jaw relationships, ensuring precise diagnosis of occlusion and tooth alignment for orthodontics, restorations, implants, enabling customised treatment plans.



18 High-Resolution Refinement Area

Use High-Resolution Refinement Area to improve the interstitial adhesion problem between gums and teeth, providing authentic intraoral data.



19 Impression Scanning

Use impression scanning model when scanning intraoral areas that cannot be scanned or are hard to scan. Use a hybrid approach that combines intraoral scanning and silicone impression scanning to acquire more complete scanning data for highly challenging cases.

