5 Key Selling Points

Expansive Vision, Impressive Depth

16x14mm ultra-large field of view, reaching a maximum depth of field of 25mm, comprehensively improving scanning efficiency, providing comprehensive and precise support for clinical applications.

Higher Scanning Accuracy

Higher scanning accuracy, with 10 um for single tooth, 20 um for full arch, meeting requirements of multiple clinical applications.

Quicker Scanning Speed

Equipped with AI intelligent algorithms, enabling a full scan within 60s.

Lighter Weight

Ergonomically designed lightweight body, weighing just 160g, ensures effortless scanning. Remain comfortable even with extensive use.

Motion Gesture sensor

Viewing Model with simple hands turning.



Specifications

Runyes 3DS V5



- **Handpiece Size:** 243x40x32mm
- **Connection:** Wired UBS3.0
- **Handpiece Weight:** 160g (without cable)
- **Depth of View:** 0-25mm
- **Arcbolames Per Second:** 20 FPS
- **Scanning Accuracy:** Single Crown≤10um, Full Arch≤20um
- **Scanner Tip:** 3 standard Tips/1 mini Tip/1 protective Cover
- **Scanner Tip Size:**

Standard 115x20.5x18mm/Mini 115x17x13.5mm

- **Scanning Area:**

Standard 16x14mm/Mini 12x10mm

- **Imaging Method:** Optical Continuous Video Capture
- **Image Mode Synchronization:** 3D Video
- **Quick Reset:** Yes
- **Model Optimization:** Yes
- **Output Format:** STL, PLY (True Color), OBJ
- **Anti-fog Method:** Fan-cooling
- **Calibration Tip:** 1 Set (Optional)
- **Product Lifespan:** 8 Years



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Version: 202503

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FOCUS ON DENTAL



Runyes 3DS V5

Intraoral Scanner

Smaller, Lighter, Faster

Transform your clinic experience with enhanced performance and efficiency!

Runyes®
FOCUS ON DENTAL

Runyes 3DS V5

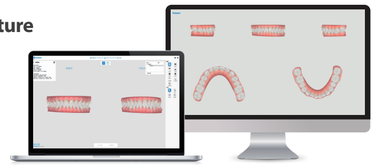
Empowering Digital Dentistry in Clinics



Product Advantages

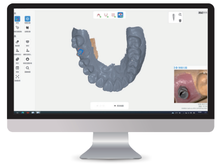
01 Orthodontic Simulation Feature

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



02 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.



03 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.



04 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.



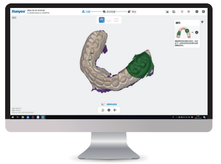
05 Oral Health Report

In health report mode, lesions such as dental caries, dental calculus and dental plaque can be easily identified after intraoral scanning, after which a health report is generated with one click.



06 High-Resolution Refinement Area

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



07 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.



08 Edentulous Arch Scanning

A Specially designed edentulous arch and removable dentures module can help retain more soft tissue data, providing more accurate references for edentulous arch treatment, enabling the outpatient clinic to develop highly efficient and accurate treatment plans.

