

Aoralscan 3

SHINING 3D **New** Intraoral Scanner



JUST SC^{AN} IT

Meet Aoralscan 3

Empowering a Highly Efficient Digital Chairside Solution

SHINING 3D's brand new intraoral scanner, Aoralscan 3! Exceptional, smart and elegant, Aoralscan 3 improves the overall clinical experience. It allows users to easily acquire vivid digital impressions in a faster and more accurate way.

Moreover, Aoralscan 3 comes with a wide range of different intelligent functions, guaranteeing more comfortable chairside experience and efficient clinic-lab collaboration.



Capture Digital Impressions in Real Time

Fast, Accurate and Exceptional Scan Performance for Chairside Experience

The constant optimization and innovation of SHINING 3D's hardware and software system, led to the release of its latest and finest intraoral scanner, Aoralscan 3.

Single Arch
25_s

Faster Scan

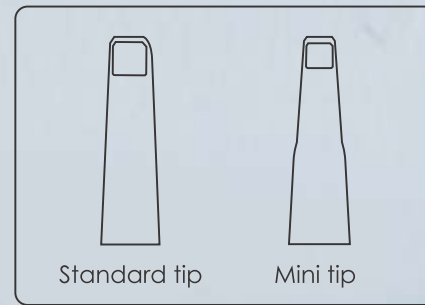
The scan speed is 30% faster than the last generation due to Aoralscan 3's drastically upgraded scanning technology.

30%↑

More Accurate Scan

Thanks to optimized algorithms and imaging mechanism, Aoralscan 3 carries out more accurate and precise results by 30%, meeting the clinical needs of different applications.

Two tip sizes accommodate adults & children



Dynamic LED Indicator

Ergonomically Designed
for Optimal Hand-held Operation

15%

Longer Scan Tip

Slimmer and 15% longer autoclavable scanner tips offer patients with more comfortable clinical experience.

up to
22_{mm}

Greater Scan Depth

AoralScan 3 is suitable for various clinical scenarios including acquiring scan bodies and periodontal scans.

User-Friendly

Smart and Intuitive - Smooth Scanning Experience for Dentists

With powerful and intelligent data processing capabilities, Aoralscan 3 is easy to maneuver. Even beginners can get ideal scan results in minutes.



New UI

Neater and more user-friendly interface More flexible workflow



AI Scan

Automatically identifies and filters out unnecessary soft tissue data during scanning resulting in a quicker and cleaner scan process.

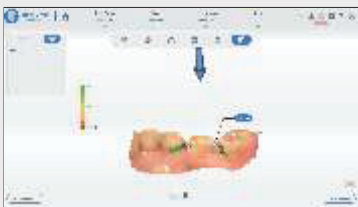


Motion Sensing

Dentists can scan with minimal contact with the computer, ensuring a safe and efficient scan experience.

Clinical Toolkit

The clinical toolkit assists dentists to evaluate and pre-design the scanned data in their own clinic. It facilitates effective communication with dental labs to deliver quality dental work with high efficiency.



Undercut Check



Bite Check



Margin Line Auto Extraction



Tooth Marking



Coordinate Adjustment



Direct Export Into Exocad

Intuitive Dentist-Patient Communication

Clear and Engaged – Satisfactory Experience for Patients

Aoralscan 3, capable of more than just digital impression acquisition, is integrated with powerful 3D visualization tools to help dentists engage patients with their treatment plan and improve overall satisfaction.



Oral Health Report

Health report includes information such as existing dental caries, missing teeth, dental calculus, pigment, etc. Patients have a better understanding of their oral health.



Ortho Simulation

Patients can preview images of their straightened-up results in real time.



Scan-to-print Process

Dental models can be edited and printed chairside enabling the direct visualization of the treatment plan and shortening the restoration fabrication cycle.

Extensive Range of Applications

Restoration, Implant, Orthodontics – SHINING 3D Dental 3D Scanning Solutions



Orthodontics



6-Unit Bridge



Veneer



All-on-6 Implant



Inlay-onlay



Pediatric Dental Care

Efficient Dentist-Technician Collaboration

Standard and Unlimited - Seamless Collaboration for Dentists and Technicians

Aoralscan 3 helps streamline the collaboration between clinics and labs to achieve efficient and effective restorative works.



Technical Specifications Aoralscan 3

Scan Field	Standard scanner tip: 16 mm × 12 mm × 22 mm
	Mini scanner tip: 12 mm × 9 mm × 22 mm
Scan Depth	-2-20 mm from exit surface of tip
Scan Principle	Non-contact scanner with structured light
Dimension (L × W × H)	281 mm × 33 mm × 46 mm
Weight	240 ± 10 g (without cables)
Output	STL, OBJ, PLY
Connector	USB 3.0
Power Input	12V DC/3 A