JUST SCAN IT

Aoralscan 3 Wireless
Aoralscan 3

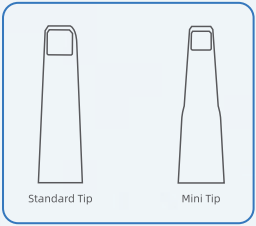Intraoral Scanners

SHINING 3D

SHINING 3D

Standard Tip   Mini Tip

Aoralscan 3 Wireless

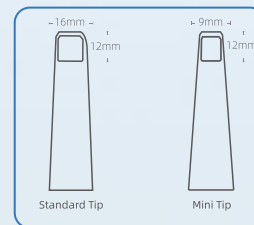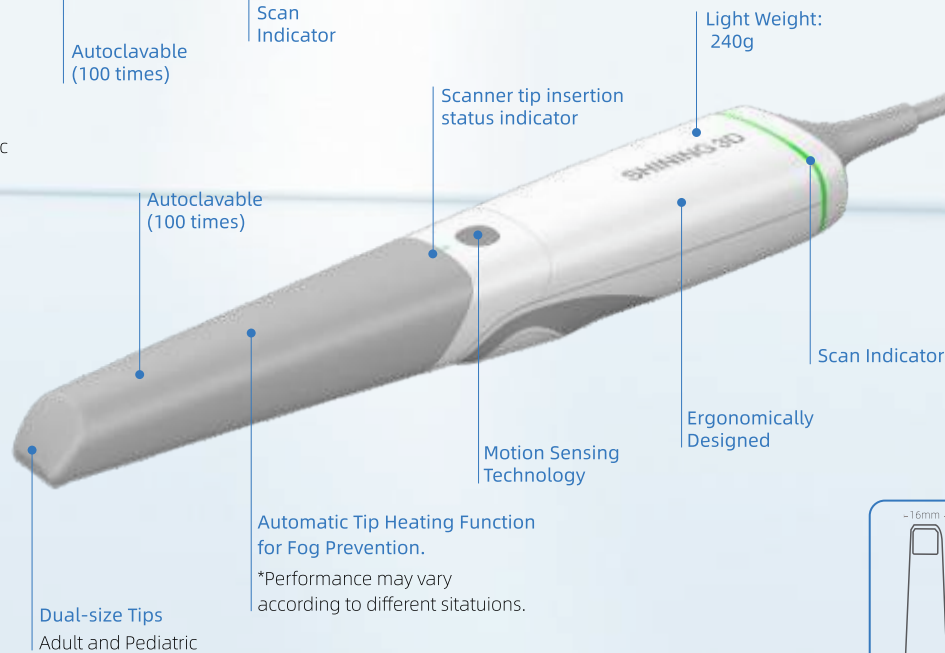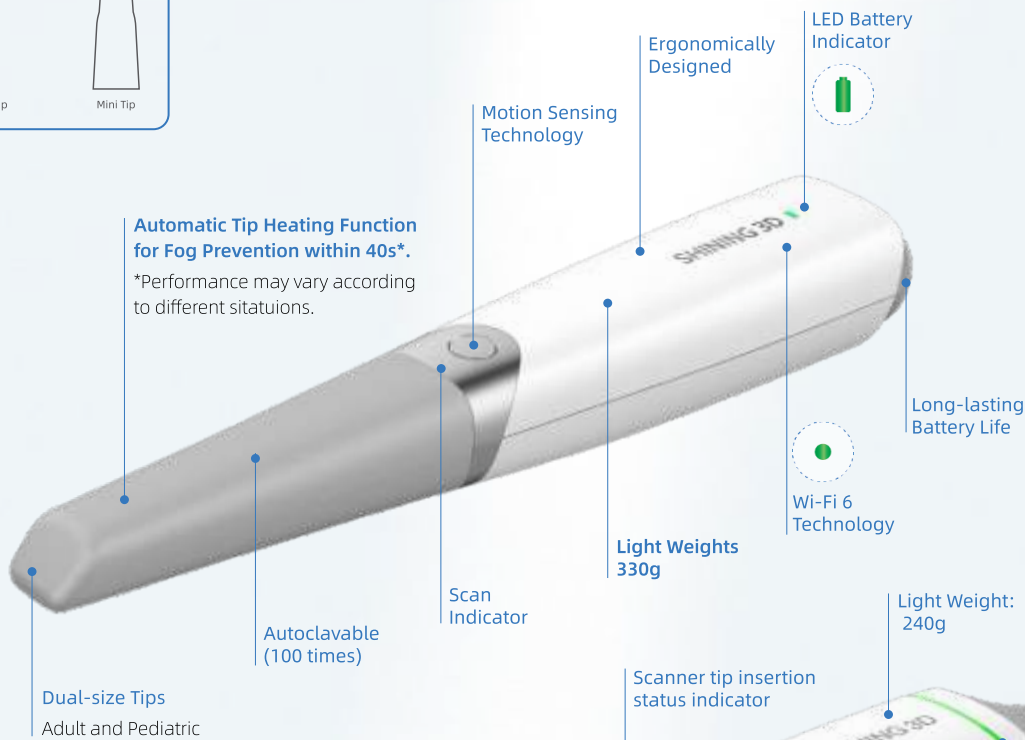No constraints of cables. Enjoy the freedom of wireless scanning.

Equipped with the latest Wi-Fi 6 technology, the Aoralscan 3 Wireless gives you the same fast scanning experience as a wired connection without lag.

Aoralscan 3 Wireless provides reliable, consistent,and accurate scan output.

LED Battery Indicator

Ergonomically Designed

Motion Sensing Technology

Automatic Tip Heating Function for Fog Prevention within 40s*.

*Performance may vary according to different sitatuions.

Long-lasting Battery Life

Wi-Fi 6 Technology

Light Weights 330g

Scan Indicator

Autoclavable (100 times)

Dual-size Tips

Adult and Pediatric

Aoralscan 3

Say hello to SHINING 3D 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 cliniclab collaboration.

Light Weight: 240g

Scanner tip insertion status indicator

Autoclavable (100 times)

Scan Indicator

Ergonomically Designed

Motion Sensing Technology

Automatic Tip Heating Function for Fog Prevention.

*Performance may vary according to different sitatuions.

Dual-size Tips

Adult and Pediatric

~16mm~ 12mm   ~9mm~ 12mm

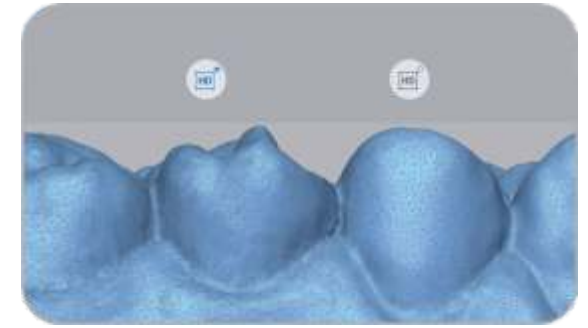Standard Tip   Mini Tip

Powerful Scanning Assistance

AI Scanning
Automatically identifies and filters out miscellaneous data, resulting in a quicker and neater scan process.
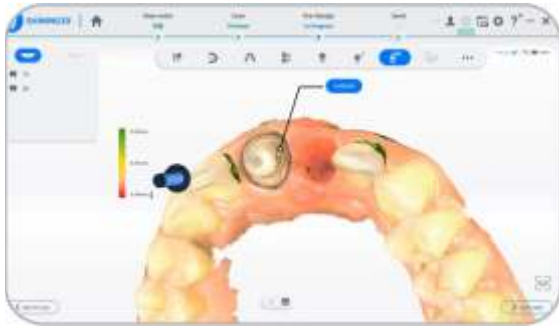

Motion Sensing
Scans with minimal contact with computer, ensuring a safe and efficient scan experience.

Refined Scan
Refines the restoration area to help obtain clear margin data and more detailed surface data.

Undercut Check
During the scanning process, the undercut value can be displayed for easy judgement by the dentist.
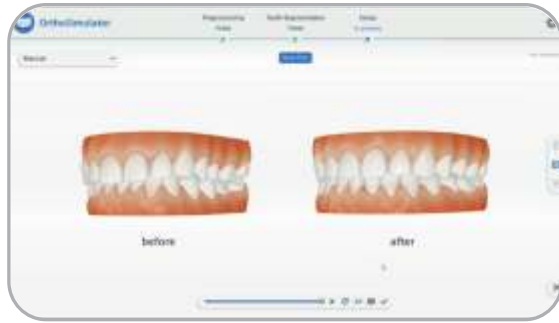

Bite Check
Ensures accurate occlusal relationship for subsequent applications.

Margin Line Auto Extraction
Allows quick identification of margin lines,which helps communicate between dentist and technician.
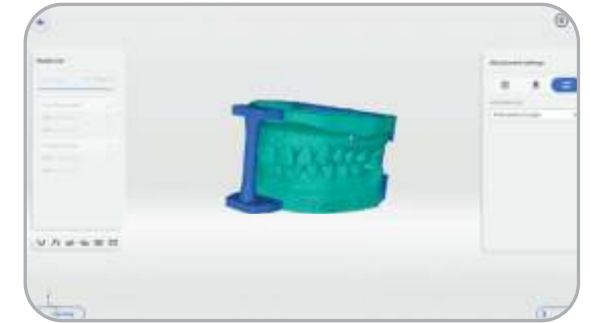
Next-level Software Functions

Ortho Simulation
The whole treatment process can be simulated and patient will be able to see the post-treatment effect in advance, extremelly effective for consultation process.
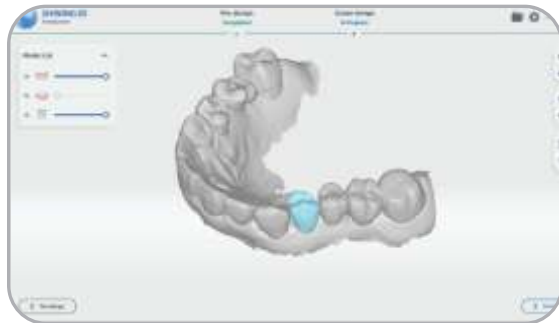

Oral Health Report
Visually demonstrates patients'comprehensive oral health condition, dramatically improving dentist-patient communication efficiency.
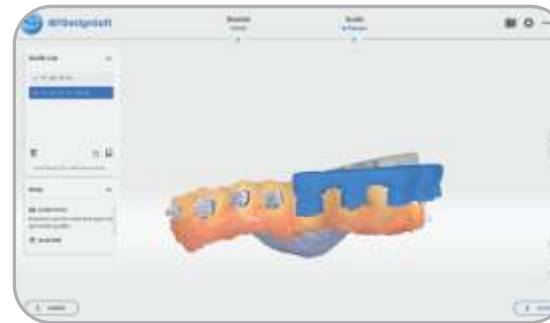

Model Creator
Orthodontic or restoration models can be easily designed for following printing process.
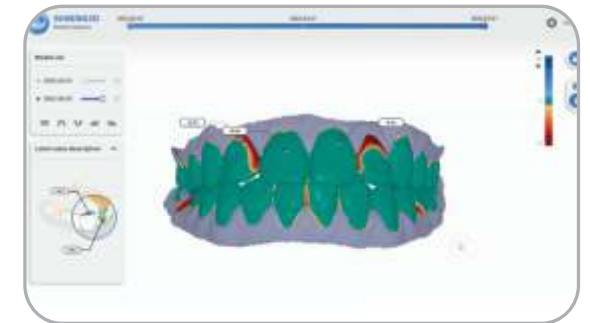

Temp Design
Temporary crowns can be designed and printed in the office, reducing the patient' s waiting.
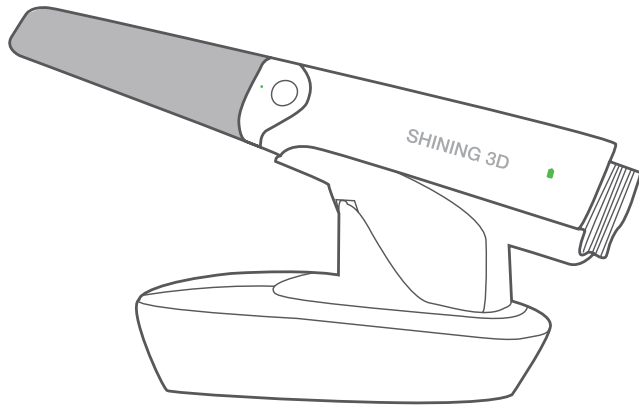

IBT Design
Designs indirect bonding tray,which can be directly 3D printed to help orthodontists attach bracke tsfaster and more accurately.

Data Track
Helps patients understand oral changes and improve the efficiency of dentist-patient communication by tracking patient data.

Long-lasting Battery Life

Each Aoralscan 3 Wirelss scanner is equipped with 3 batteries and a charging hub.
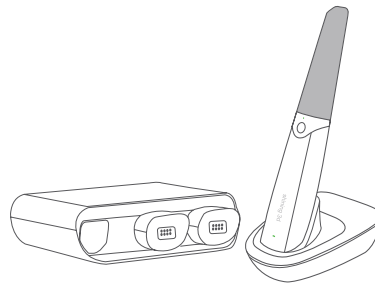
2 hours
2 hours of continuous scanning.

10 days
Under 10 days sleep mode.

2 min
One case scanning time: 2 min*
(Maxillary + mandibular + occlusion)
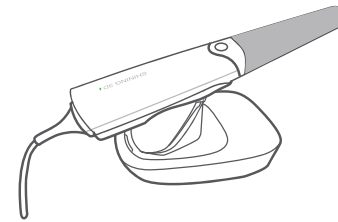*Performance may vary according to different situation.

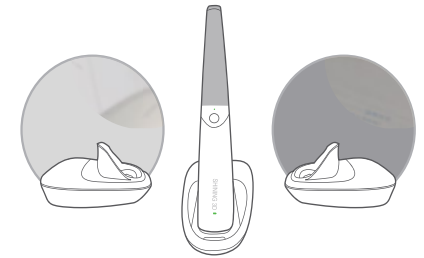**60 cases**
Can be utilized for 60 cases

Charging Cradle
When finished scanning, you can put the Aoralscan 3 Wireless back onto the cradle to charge.

Wired Connection
Wired scan option is included as well.

Multi-cradle Adaptable
The scanner can adapt to multiple cradles. Pick up the device and switch between multiple chairs.

SHINING 3D Dental Cloud
Optimal Dentist-technician Collaboration

Standard and Unlimited - Seamless Collaboration between Dentists and Technicians
SHINING 3D Dental Cloud allows for data transfer and communication between dental clinics and labs.

Dashboard
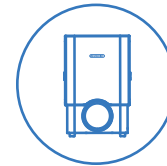Visual data management center to assist institutional management.

Data Assessment
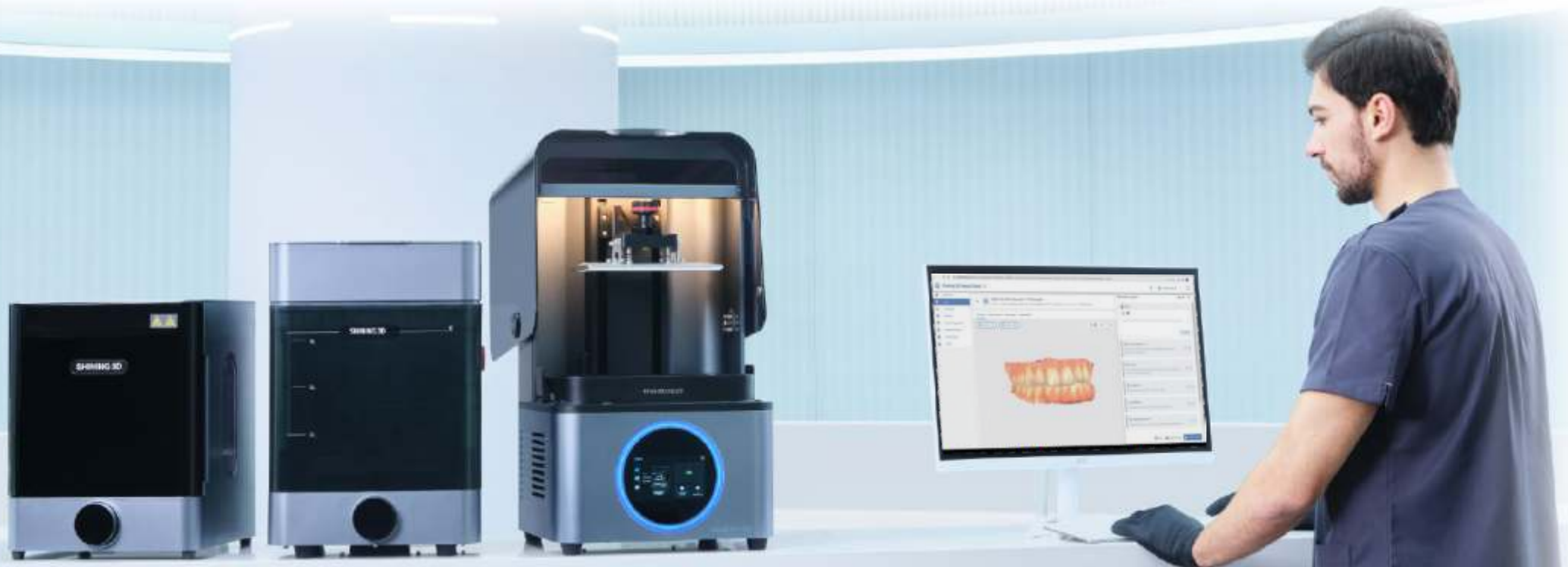Streamlines scan data confirmation process between dentists and technicians.

Patient Management
Convenient tool to check patients' past medical records at any time.

Printer Management
Monitors and manages the printers in real time to improve production efficiency.

Capture Digital Impressions in Real Time
Fast, Accurate and Exceptional Scan Performance

> The Aoralscan 3 has increased the perception of our practice, it certainly puts us at the forefront of technology; our patients see the process that we're taking to increase our ability as practitioners to provide the ultimate care for our patients. If you're looking to move into the digital world, I would certainly recommend the Aoralscan 3 by SHINING 3D.
>
> **- Dr. Troy Schmedding DDS, AAACD**

Single Arch
25s

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 mechanisms, Aoralscan 3 carries out more accurate and precise results by 30%, meeting the clinical needs of different applications.

15%

Longer Scan Tip
Slimmer and 15% longer autoclavable scanner tips offer patients a more comfortable clinical experience.

up to
22mm

Greater Scan Depth
Aoralscan 3 is suitable for various clinical scenarios including acquiring scan bodies and periodontal scans.

Technical Specifications

Aoralscan 3 Wireless

Scan Field	Standard tip: 16 × 12 × 22 mm Small tip: 12 × 9 × 22 mm
Scan Principle	Non-contact scanner with structured light
Scan Depth	-2 mm to 20 mm from exit surface of tip
Scan Tip Sterilization	Autoclave 100 times 121℃ 102.9kPa 30 min 134℃ 205.8kPa 4 min
Scan Tip Heating	40s instant heating(Anti-fogging)
Weight	330 ± 20 g (includes battery, tip)
Dimension (L × W × H)	275 mm × 46 mm × 40 mm (includes battery, tip)
Output	STL, OBJ, PLY
Connector	USB 3.0
Power Input	12V DC/3 A
Wireless Technology	Wi-Fi 6(802.11a/n/ac/ax)
Effective Wireless Range	Same room, up to 5m
Battery Life	2 Hours of continuous scanning. 10 days in sleep mode.

Recommended PC Configuration

CPU	Intel Core® i7-11700H / Intel Core® i7-10700F Minimum: Intel Core® i7-8700F Recommended: Intel Core® i7-11800H
RAM	Minimum: 16 GB / Recommended: 32 GB
Hard Drive	Minimum: 256 GB SSD / Recommended: 2TB SSD
Graphic Card (GPU)	NVIDIA RTX 2060 / 2070 / 3060 / 3070 / 3080
Operating System	Windows 10/11 Professional (64-bit)
Screen Resolution	1920 × 1080, 60Hz or higher
I/O Ports	More than 2 type-A USB 3.0 (or higher) ports

Aoralscan 3

Scan Field	Standard tip: 16 × 12 × 22 mm Small tip: 12 × 9 × 22 mm
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Scan Depth	-2 mm to 20 mm from exit surface of tip
Scan Tip Sterilization	Autoclave 100 times 121℃ 102.9kPa 30 min 134℃ 205.8kPa 4 min
Anti-fogging heating	Autoclave 100 times 121℃ 102.9kPa 30 min 134℃ 205.8kPa 4 min
Weight	240 ± 10 g (without cables)
Dimension (L × W × H)	281 × 33 × 46 mm
Output	STL, OBJ, PLY
Connector	USB 3.0
Power Input	12V DC/3 A

Recommended PC Configuration

CPU	Intel Core i7-8700 or higher
RAM	16 GB or higher
Hard Drive	256 GB SSD or above
Graphic Card (GPU)	NVIDIA RTX 2060 6GB or higher
Operating System	Windows 10 Professional (64-bit) or later versions of Windows operating system
Screen Resolution	1920 × 1080, 60Hz or higher
I/O Ports	More than 2 type-A USB 3.0 (or higher) ports

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