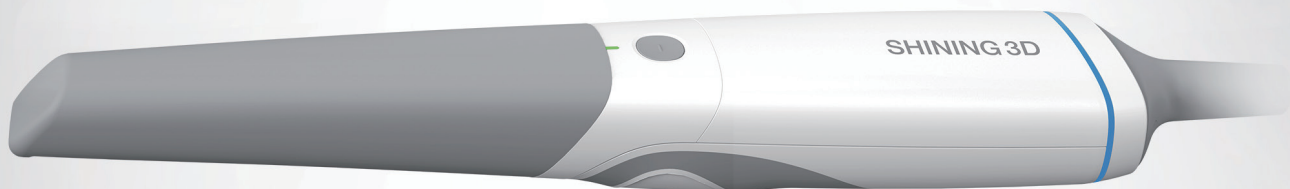


Intraoral Scanner

Aoralscan 3

JUST SCAN IT



EN

SHINING3DDENTAL.COM

Meet Aoralscan 3

Empowering a Highly Efficient Digital Chairside Solution

Say hello to 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.

Ergonomically Designed
for Optimal Handheld
Operation

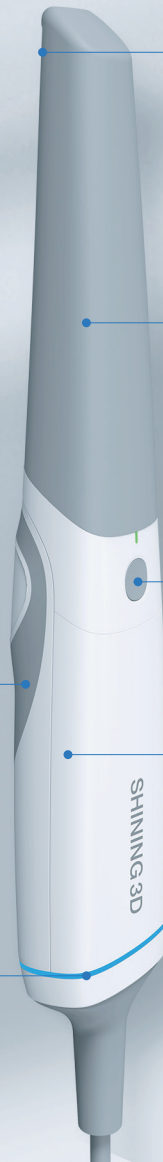
Dynamic LED Indicator

Automatic Anti-fogging

Autoclavable (100 times)

One-button Control
Motion Sensing Control

Light Weight: 240g





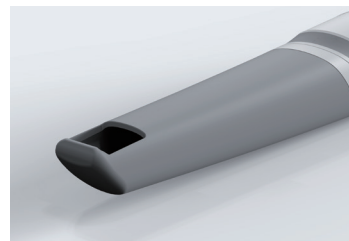
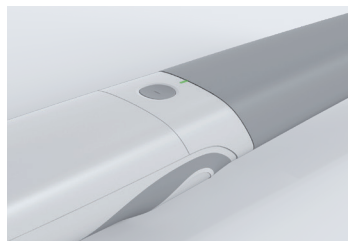
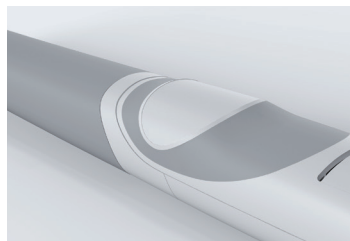
Two tip sizes accommodate adults and children



Standard tip



Mini tip



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.



Faster Scan

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



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.



Longer Scan Tip

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



Greater Scan Depth

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

“ With Aoralscan, I can do part of the preparation and see how parallel it is or if there is enough space. I can then resharpen it, rescan it and that’s the biggest advantage, such a procedure is unthinkable with classic prints. ”

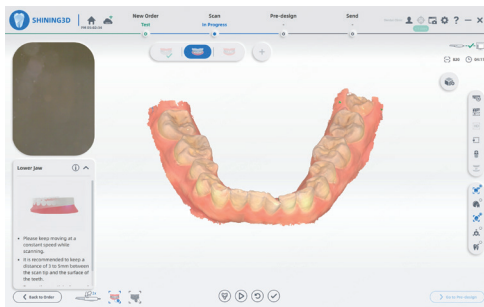
— ŠTĚPÁN VINKLER, MDDR. the Czech Republic



User-Friendly

Smart and Intuitive - Smooth Scanning Experience for Dentists

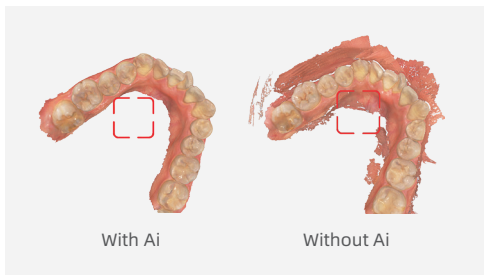
With powerful and intelligent data processing capabilities, Aoralscan 3 is easy to maneuver. Even beginners can get ideal scan results in minutes.



New UI

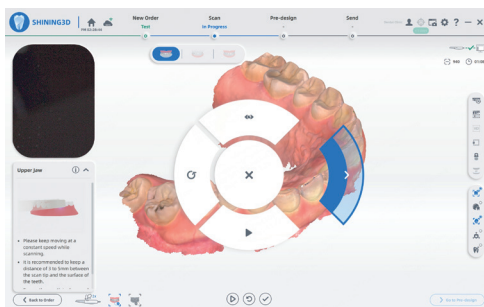
Neater and more user-friendly interface

More flexible workflow



AI Scan

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

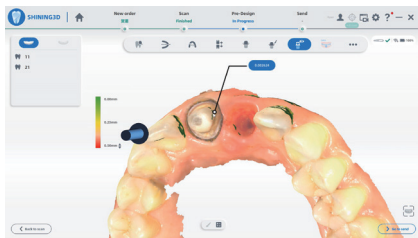


Motion Sensing

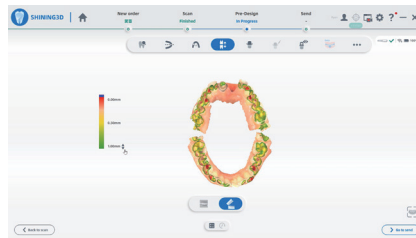
Dentists can scan with minimal contact with the computer, ensuring a safe and efficient scan experience.

Clinical Toolkit

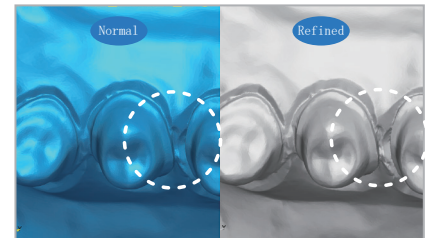
The clinical toolkit assists dentists to evaluate and pre-design the scanned data in their own clinic. It facilitates effective communication with dental labs to deliver quality dental work with high efficiency.



Undercut Check



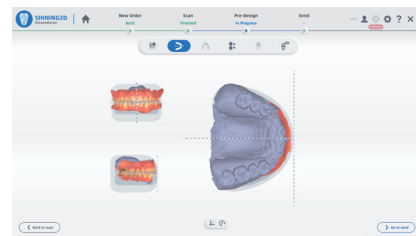
Bite Analysis



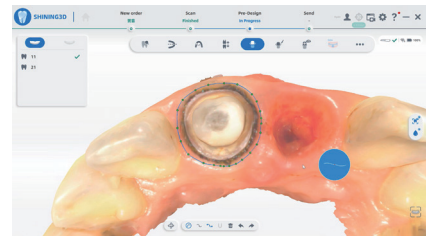
Refined Scan Mode



Tooth Marking



Coordinate Adjustment



Margin Line Auto-Extraction



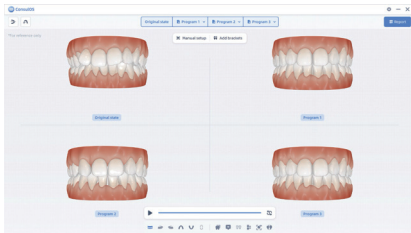
“ I’m really impressed by Aoralscan. It not only delivers comfort, but also displays the oral data in great detail and color on the monitor. ”

— Patient, Italy



Dental Toolkits

The dental toolkits developed by SHINING 3D are user-friendly software that offers a variety of innovative functions specifically designed for clinical use. These tools range from ortho simulation to oral health reports, data tracking, crown and model design, splint, and IBT design modules. These provide clinics with increased flexibility and many possibilities for daily practice.



ConsulOS

The ortho-treatment process can be simulated, and patients will be able to preview the post-treatment effect in advance.



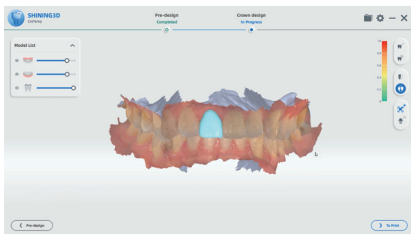
MetronTrack

With the measurement and comparison functions, it helps improve dentist-patient communication efficiency and effectiveness by tracking patients'



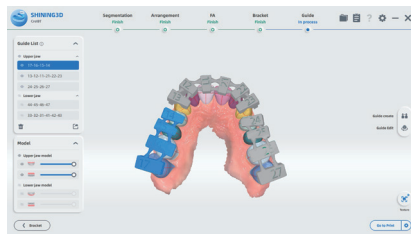
CreSplint

A smart tool that allows users to design retainers or night guards automatically with minimum operation.



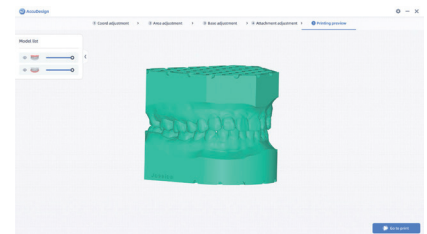
CreTemp

Temporary crowns can be designed and printed in the clinic, reducing the patient's waiting time.



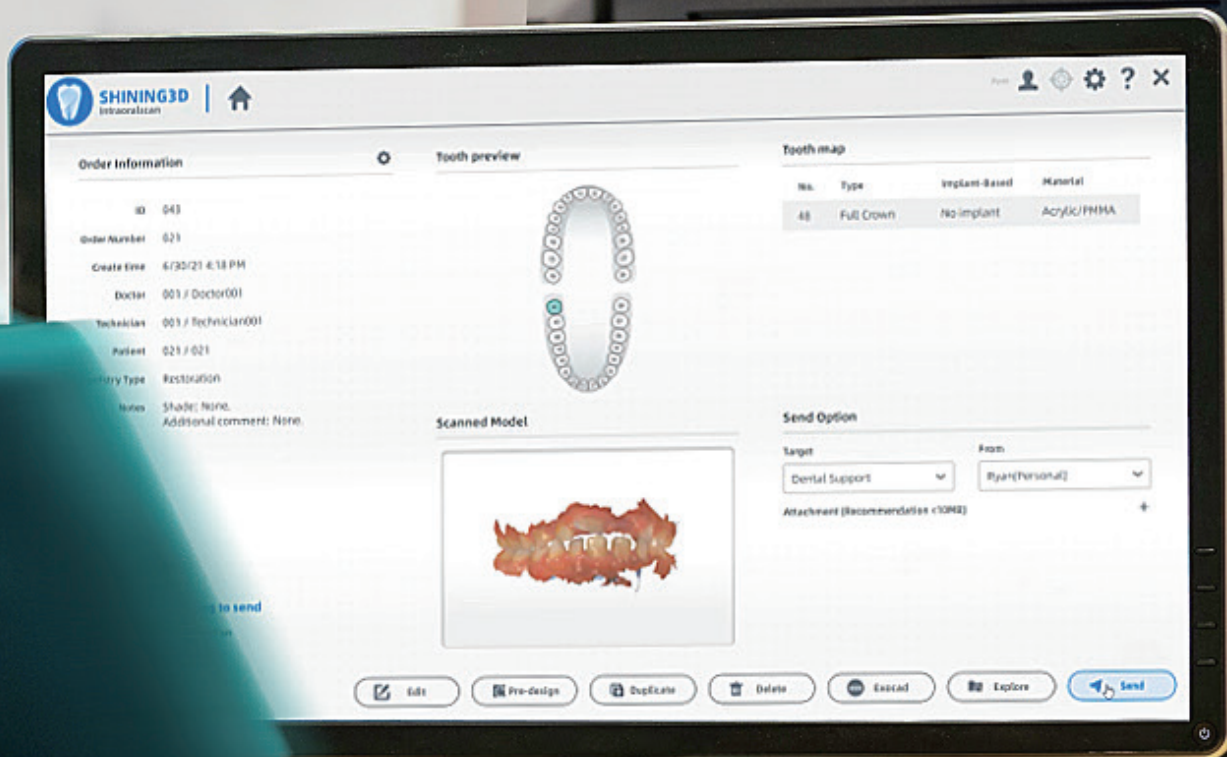
CreIBT

Designs an indirect bonding tray, which can be directly 3D printed to help orthodontists attach brackets faster and more accurately.



AccuDesign

Orthodontic or restoration models can be easily designed with AI for printing.



“Aoralscan 3 streamlined the collaboration between practice and labs through their powerful cloud. One click, the order is sent. No additional explanation or calls. So easy and fast!”

— Technician, USA

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.

Cloud Data Platform

SHINING 3D's cloud data platform enables data transmission, making it convenient for data transfer and communication between clinics and dental labs.

SHINING3D DENTAL CLOUD

Connecting **clinics** and **dental labs**,
Jointly build a **healthy ecosystem of dental digital platform**.



Data Transmission



Cloud Storage



Order Track



Communication



Extensive Range of Applications

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

Aoralscan 3 intraoral scanner can be applied for clinical indications range spans general restorations, implants and orthodontics. Whether through same-day chairside restorations or clinic-dental lab workflow, it always provides a state-of-the-art user experience.



Orthodontics



6-Unit Bridge



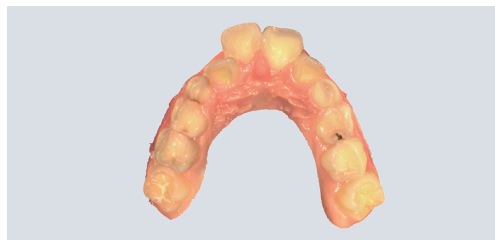
Veneer



All-on-6 Implant



Inlay-onlay



Pediatric Dental Care

Cart Option

The dedicated cart solution was designed to professionally round off the Aoralscan experience in a broad array of working scenarios.

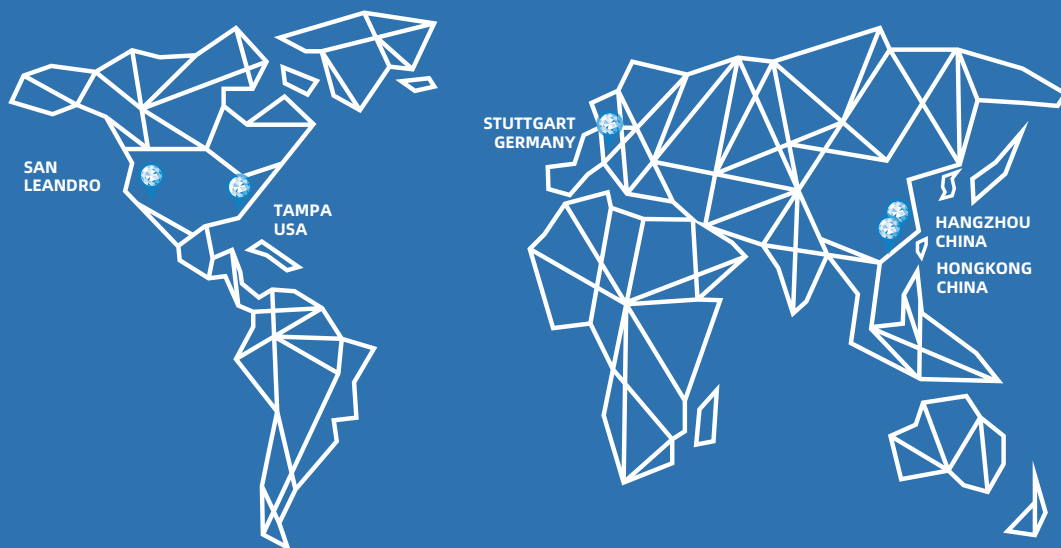


*The laptop in the picture is excluded.

GO DIGITAL WITH SHINING 3D

SHINING 3D provides fully integrated 3D digital dental solutions through acquiring 3D data with desktop and intraoral 3D scanners, designing with professional dental CAD software and manufacturing dental products with 3D resin printers to create working models, orthodontics models, implant models, surgical guides, wax-ups, and partial frameworks.

SHINING 3D is committed to the in-depth development of 3D digital dental solutions and the popularization of these solutions around the globe helping dental labs, clinics, hospitals and other organizations to effectively and efficiently achieve digital transformation.



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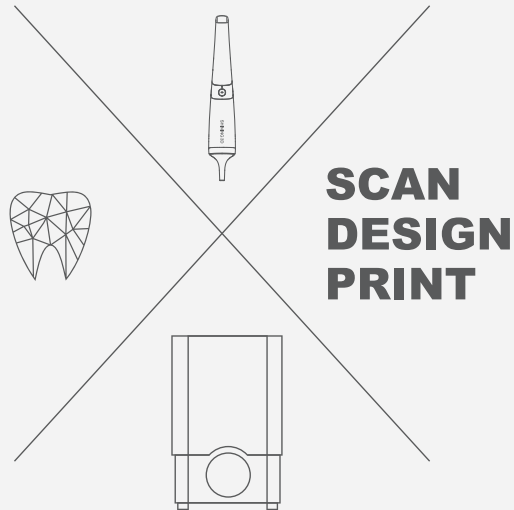
Technical Specifications

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)	285 mm × 33 mm × 46 mm
Weight	240 ± 10 g (without cables)
Output	STL, OBJ, PLY
Connector	USB 3.0
Power Input	12 V DC/3 A

Recommended PC Configuration	
CPU	Intel Core i7-8700 or higher
Memory	Recommended 32GB
Hard Disk 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
Display Resolution	1920 × 1080, 60Hz or higher
I/O Ports	More than 2 type-A USB 3.0 (or higher) ports

Recommended MAC Configuration	
Processor	Minimum: M2 (8-Core CPU, 10-Core GPU)
	Recommended: M1 Pro (8-Core CPU, 14-Core GPU)
	M2 Pro (10-Core CPU, 16-Core GPU)
	M1 Max (10-Core CPU, 24 or 32-Core GPU)
RAM	16GB or higher
Hard driver	SSD Recommended: 1T
Operation system	Mac OS: Ventura 13 or higher
Interface	At least one type-C



**SCAN
DESIGN
PRINT**

SHINING 3D
DENTAL

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