

INTRAORAL SCANNER

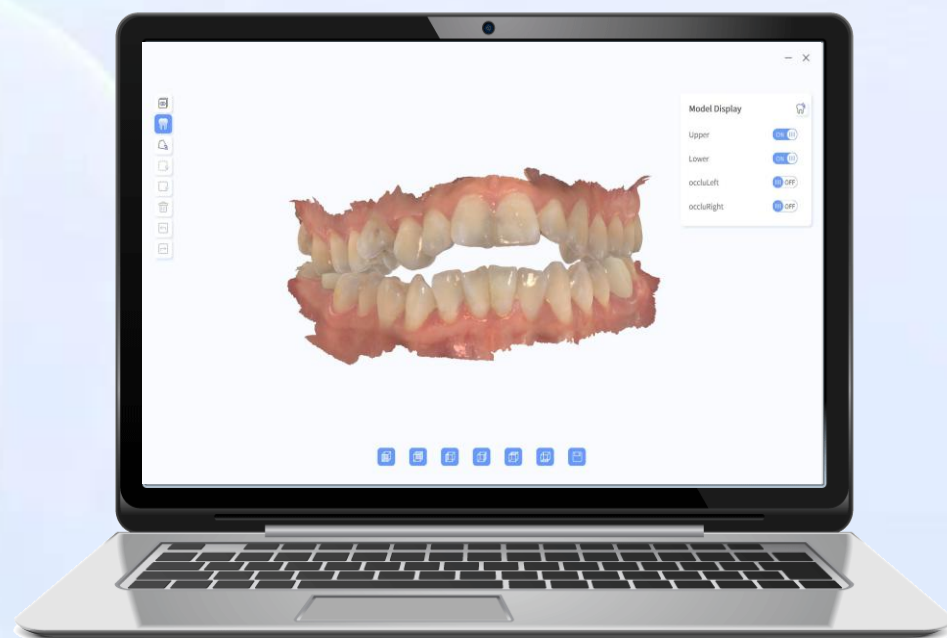
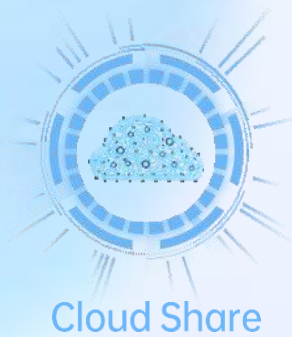
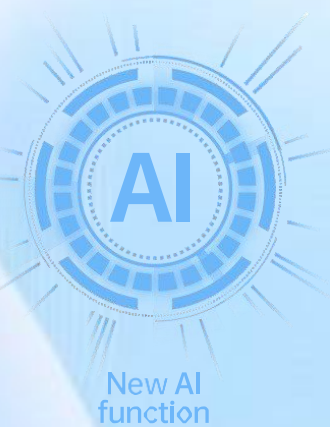


ASVADENT



IS 130

Wired Intraoral Scanner



Fast



New AI



Small



Simply
Operation



Personalized
Design



Scan
Freely

ADVANTAGES

Intraoral scanner has fast and easy image capturing technology, which can provide reliable, accurate & complete data for digital dental impression. Providing patients with a comfortable and efficient treatment experience, our scanners make it easier for dentists to diagnose and communicate with patients. Our scanner is an open system scanner, which provides the access to the latest technology equipment available in the market. It has a range of applications which includes digital restoration, digital orthodontics, navigation template of digital implant, etc.



SPECIFICATIONS

Product Name	Intraoral Scanner
OutputFormat	STL,PLY OBJ
Interface	USB 3.0
Accuracy	20μm
Power supply	DC 12V 2A
Scan Depth	-2~23mm
Weight	270g
Size	264mm*37mm*46mm
Wireless Scan	No
Cable Wireless Charger	No
Motion Control	YES
Light Soure	LED
A.I.Tech	YES

Minimum Computer Configuration

Operating System	Windows 10 (64-bit)
CPU	Intel Core i5 11th Gen or Higher
Memory	16GB
Hard Disk	512G
GPU	NVIDIA RTX 3060 6GB or Higher
Resolution	1920×1080, 60Hz
USB Port	At least two USB 3.0 Ports

IS 500

Wireless Intraoral Scanner

Wireless Freedom & Intelligent Precision.



IS 500

Scan Freely · Precision in Every Case

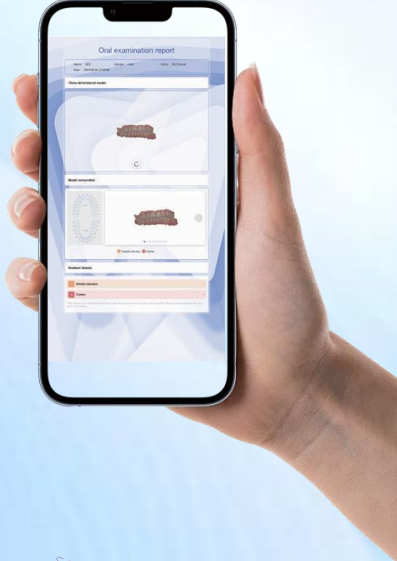
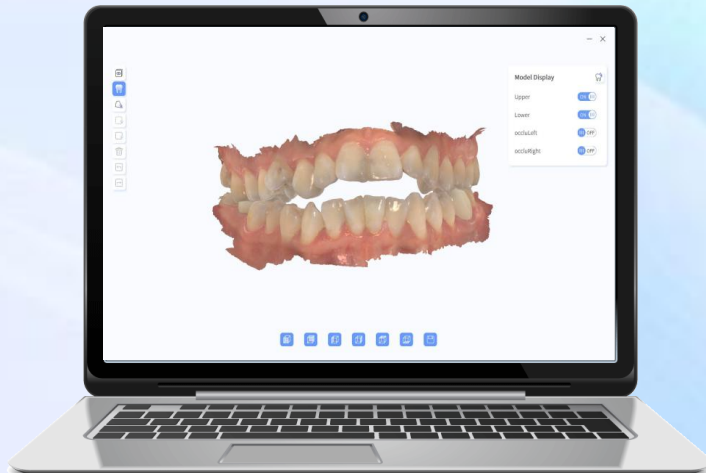
Freedom in Every Scan. Precision in Every Case.

Zero-Loss Wireless Transmission	Real-time transfer, near-zero latency
Robust Anti-Interference	Stable in multi-device clinic settings
Uninterrupted Operation	Swappable batteries, scan-while-charging
Convenient Charging Dock	Drop-and-charge, patient-ready
Cable-Free Freedom	Cable-Free Freedom
Cable-Free Experience	Easy & flexible data interoperability

01 | Outstanding Clinical Performance

10-Second
Full-Arch Scan

25 mm
Depth of Field



High Accuracy

True Color Imaging

Intelligent
Image Stitching

02 | Intelligent Software

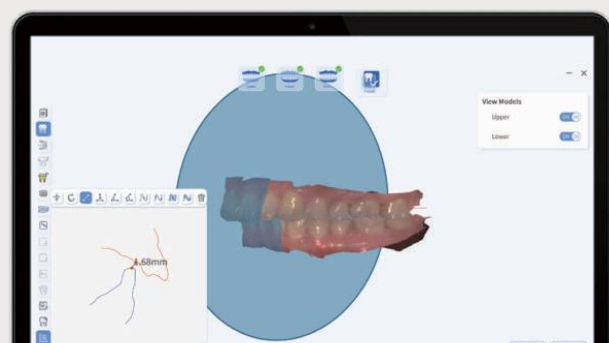
Smarter Software. Simpler Workflow.
Powerful software helps clinicians scan faster, edit easier, and communicate better.

- AI Oral Health Report
- Orthodontic Simulation
- Smart Shade Matching
- HD Intraoral Camera

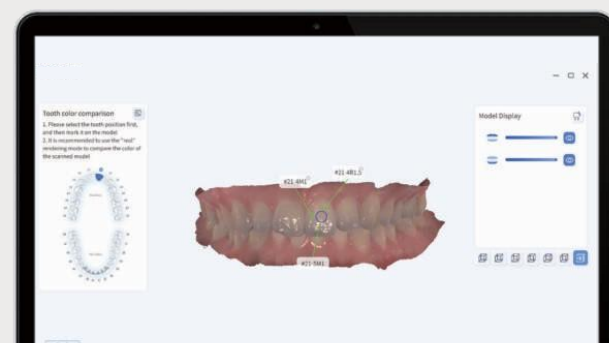
03 | Clinical Applications

Comprehensive digital workflows for every clinical indication.

Measuring Tool



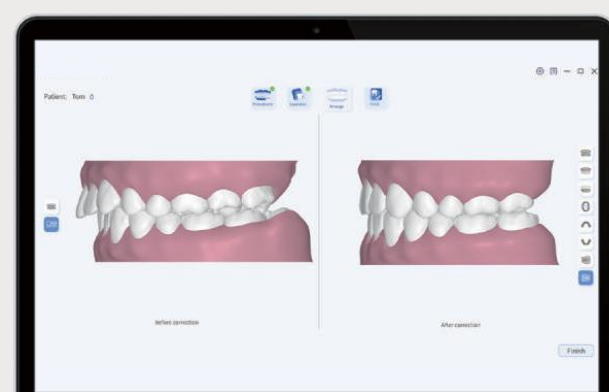
Shades Measurement



Scanbody Library



Orthodontic Simulation



SPECIFICATION

Connection Method	Wi-Fi 6
Battery Life	Up to 2 Hours
Number of Batteries	2
Power Supply	DC 12V 2A
Scanner Dimensions	271 × 45 × 40 mm
Large Tip Size	18 × 17 mm
Medium Tip Size	15 × 15 mm
Mini Tip Size	12 × 14 mm
Scan Depth	25 mm
Motion Control	Yes
AI Technology	Yes
Undercut Detection	Yes
3D Model Builder	Yes
Output Formats	STL / PLY / OBJ
Accuracy	15µm

Minimum Computer Configuration

Operating System	Windows 10 (64-bit) or later
Processor (CPU)	Intel® Core™ i5 (11th Gen) or higher
Memory (RAM)	16 GB or more
Hard Disc	512 GB SSD or larger
Graphics (GPU)	NVIDIA® GeForce RTX™ 3060 (6 GB VRAM) or higher
Display Resolution	1920 × 1080 @ 60 Hz
USB Port	USB 3.0 Type-C