

Aidite

Infinity 5 Intraoral Scanner



Aidite

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Everyone with a healthy and beautiful smile

Aidite Infinity 5

Rapid scanning. Effortless efficiency.



60 Seconds

Single-arch scans take as little as **25 seconds**, while full-arch scans are completed in just **60 seconds**. Reduced scan times minimize patient mouth-opening, enhance comfort, and support a higher daily patient volume.



90 Minutes

Enjoy up to **90 minutes** of continuous operation on a single charge. Reliable battery performance ensures uninterrupted workflows and fewer charging interruptions—ideal for high-volume clinical environments.



Dual-side Button

A streamlined **three-button** layout—one primary and dual-side auxiliary buttons—enables smooth one-handed operation. Quickly switch scanning modes without breaking focus or interrupting your workflow.

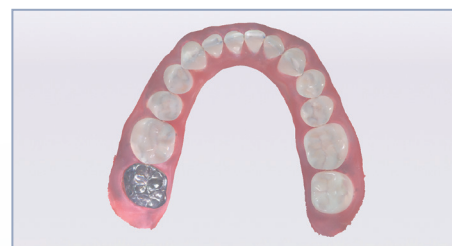


Software Functions

Restoration



AI Scan Module



Metal Scan Module

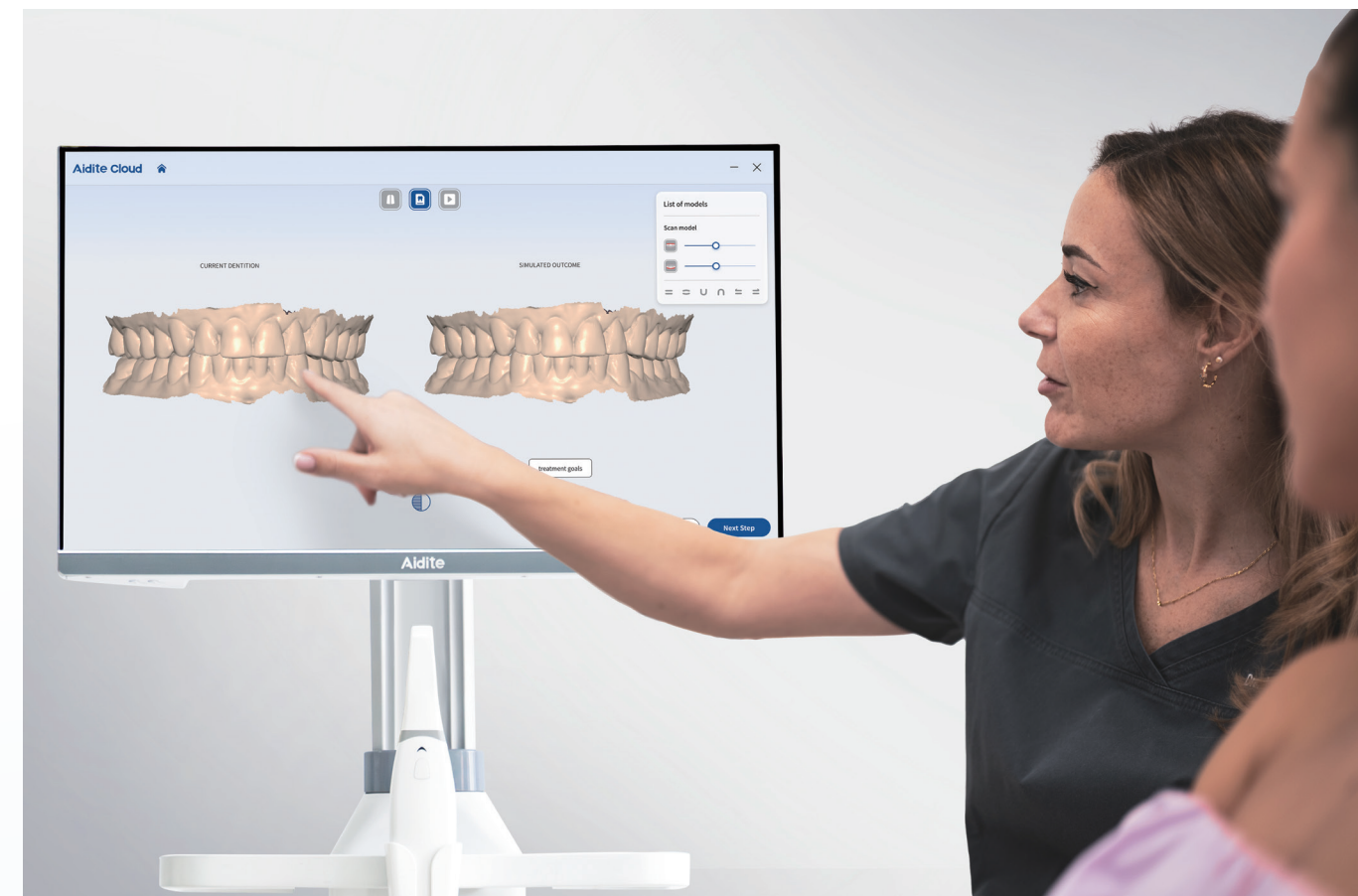
Implant



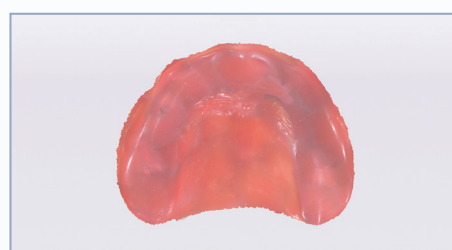
Scanbody Module



Library Match

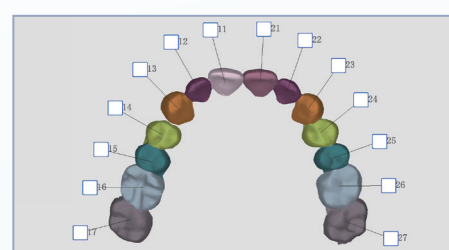


Removable



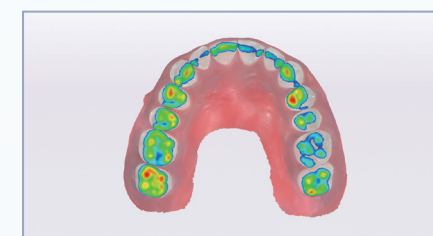
Tissue Scan Module

Orthodontics



Teeth Separation

Extended Functions



Occlusion Check



Undercut Check



HD Photo



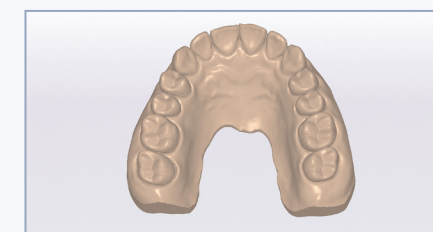
Denture Scan Module



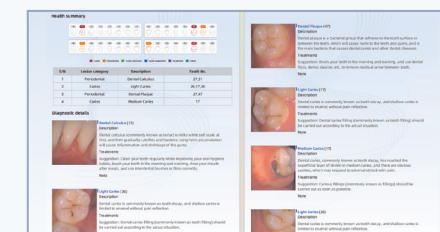
Orthodontic Simulation



Margin Line Drawing



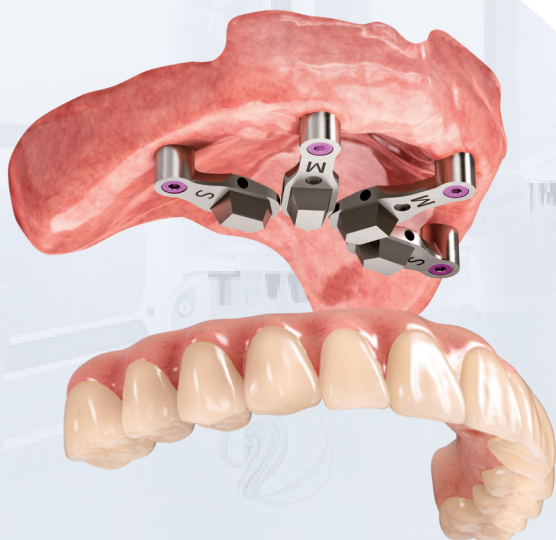
Model Editing



Health Report

Edentulous Digital Implant Solution

1
Edentulous Scanning
30min



2
Temporary Restoration
60min
53% ceramic content
Flexural strength 170MPa



3
Final Restoration
Strength 1300MPa



Aidite Cloud Digital Solution



One-Click Model Generation & Printing





Intraoral Scanner Workstation

Streamline Your Scanning. Engage Patients with Confidence.

4K Touchscreen

View scans with exceptional clarity for treatment review and patient education.



10-Hour Battery Life

Power through a full day of scanning on a single charge.

Stable Construction

Medical-grade antimicrobial housing with precision CNC construction for durability and long-term reliability.

Ready to Scan

No setup required. Start scanning in minutes.

360° Lockable Wheels

Move effortlessly and lock securely in place.



Replaceable Scanner Mount

Designed for compatibility with Aidite intraoral scanners.



Detailed specifications & Accessories



Infinity 5	
Dimensions	269 mm × 39 mm × 34 mm
Weight	249 g
Depth of Field	25 mm
Speed	Single Arch: 25s Full Arch: 60s
Accuracy	Single Crown: ≤10 μm Full Arch: ≤20 μm
Buttons	Dual-Side Buttons
Connection Mode	Wireless
Scan tips	3 × Standard tip: 18mm × 16 mm Autoclavable up to 100 Cycles 1 × Mini tip: 15mm × 13mm
Language	English, Simplified Chinese, Traditional Chinese, German, French, Polish, Spanish, Italian, Russian, Czech, Greek, Portuguese, Turkish, Hungarian, Korean, Japanese
Recommended System Requirements	Processor: Intel Core i7-13700H or higher
	Graphics: NVIDIA GeForce RTX 3060 8GB or higher
	Memory: 16 GB RAM or higher
	Storage: 256 GB SSD or higher
	OS : Windows 10 64-bit or newer
 Display: 1920 × 1080 resolution or higher	

	Workstation	Workstation	Cart
Dimension	430 mm × 430 mm × 1475 mm	477 mm × 477 mm × 1000-1200 mm	477 mm × 477 mm × 650-900 mm
Weight	28kg	33kg	19.3kg
Capacity	883.2Wh	156Wh	
Input Voltage Range	100-250v	162-268V/90-140V	
Battery Type	Lithium Iron Phosphate	Lithium Iron Phosphate	
Battery Cycle Life	3000	1500	
Continuous Runtime	10 hours	1.5 hours	
Display	23.8" 4K(3840×2160) touch screen	23.8"1080P(1920×1080) touch screen	
Processor	Intel Core i9-12900	Intel Core i7-12700	
Memory	32GB DDR5	32GB DDR4	
Storage	1TB SSD	1TB SSD	
Graphics	NVIDIA RTX4060	NVIDIA RTX3060	
OS	Windows 11	Windows 11	