

# Aidite

## *Rapid 5* Intraoral Scanner



### Aidite

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Facebook

Everyone with a healthy and beautiful smile



# Aidite Rapid 5

Precision engineered.  
Effortlessly lightweight.



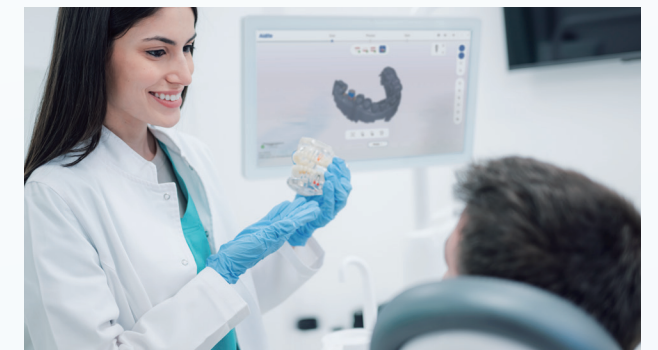
## 10 $\mu$ m

Capture the smallest oral details with confidence. With **10  $\mu$ m precision**, Rapid 5 reproduces ultra-fine tissue structures, supporting highly accurate diagnoses and dependable treatment planning.



## 25 mm

A **25 mm depth of field** enables comprehensive capture of oral structures in a single scan, reducing the need for repeated passes and minimizing chair time.



## Less than 6 ounces

Weighing **less than 6 ounces**, Rapid 5 is designed for superior handling and reduced hand fatigue. Its balanced, ergonomic form adapts naturally to different scanning angles and individual clinician preferences.

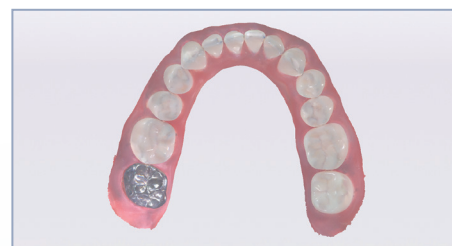


# Software Functions

## Restoration



AI Scan Module



Metal Scan Module

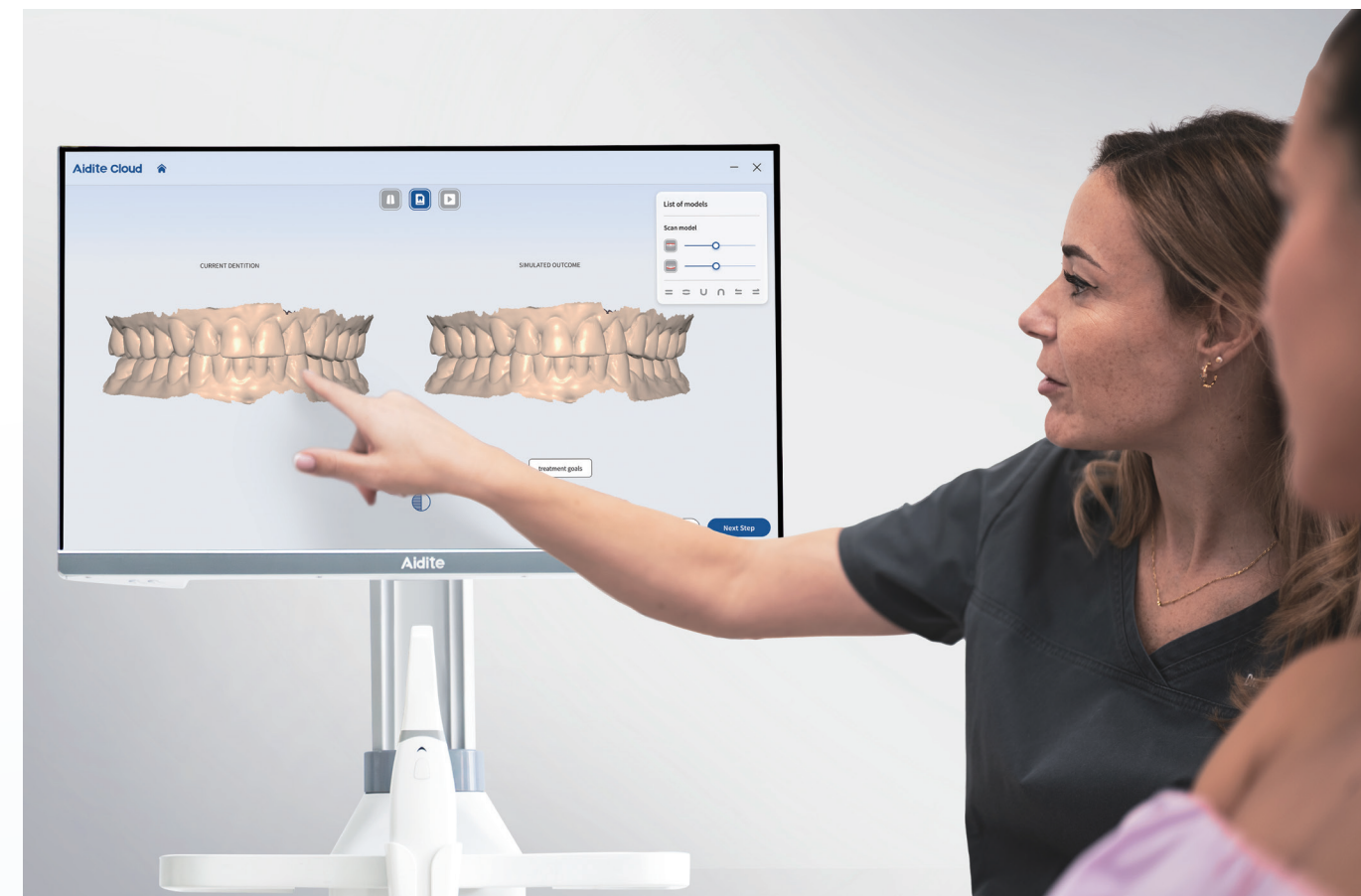
## Implant



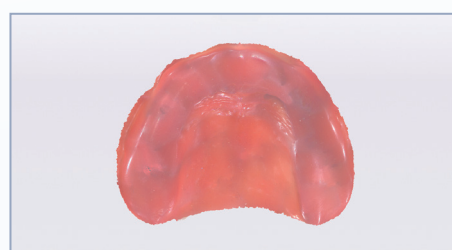
Scanbody Module



Library Match

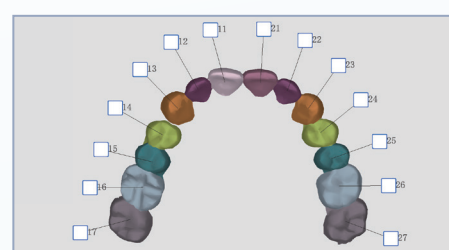


## Removable



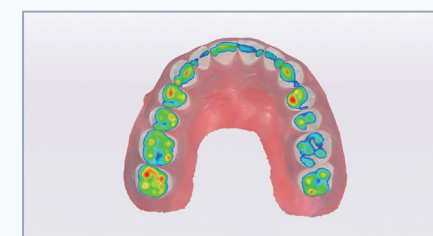
Tissue Scan Module

## Orthodontics



Teeth Separation

## Extended Functions



Occlusion Check



Undercut Check



HD Photo



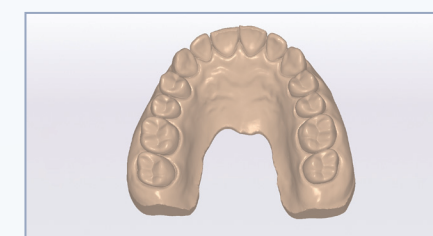
Denture Scan Module



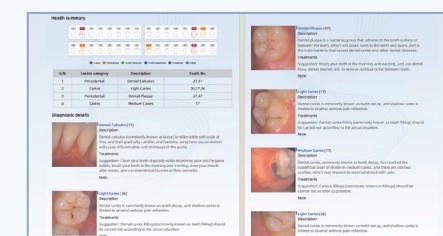
Orthodontic Simulation



Margin Line Drawing



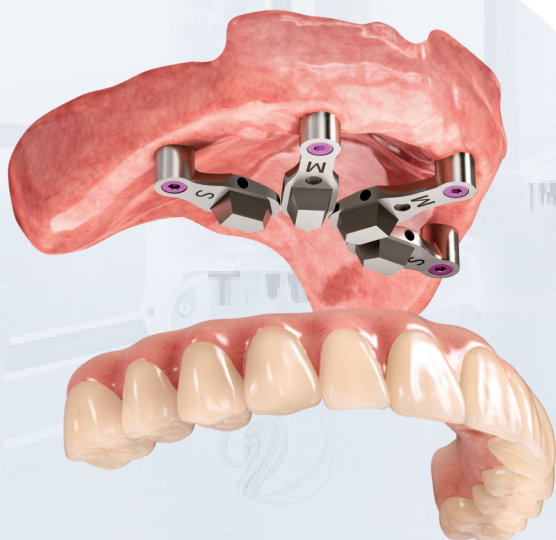
Model Editing



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



| Rapid 5                         |                                                                                                                                                                     |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions                      | 246 mm × 40 mm × 34 mm                                                                                                                                              |
| Weight                          | 162 g                                                                                                                                                               |
| Depth of Field                  | 25 mm                                                                                                                                                               |
| Speed                           | Single Arch: 25s<br>Full Arch: 60s                                                                                                                                  |
| Accuracy                        | Single Crown: ≤10 μm<br>Full Arch: ≤20 μm                                                                                                                           |
| Buttons                         | Dual-Side Buttons                                                                                                                                                   |
| Connection Mode                 | Wired                                                                                                                                                               |
| Scan tips                       | 3 × Standard tip: 18mm × 16 mm      Autoclavable up to 100 Cycles<br>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                         |                              |