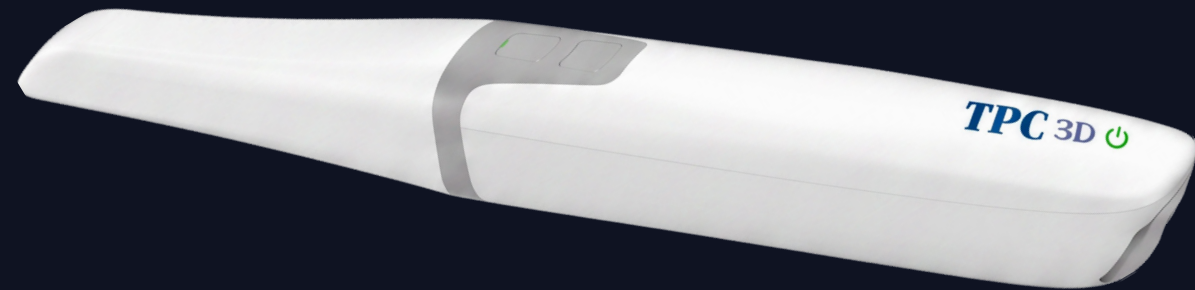


TPC



Infinity 5



Rapid 5

INNOVATION • RELIABILITY • QUALITY



Intraoral Scanners

Precision. Performance. Simplicity

tpcdental.com

Light in your Hand.
Powerful in your Practice
Precision without Compromise
See More. Capture More. Rescan Less



TPC Rapid 5
Precision engineered.
Effortlessly lightweight.



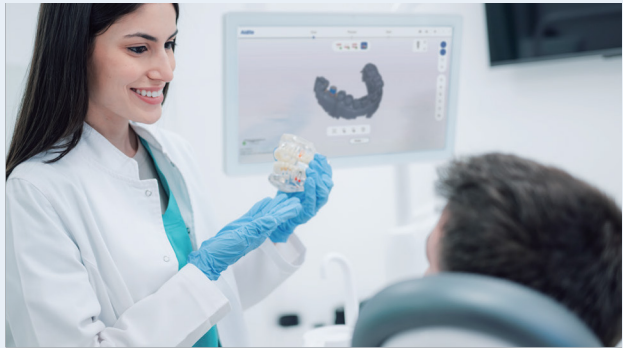
Precision you can trust

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



**Exceptional 25mm
Depth of Field**

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.



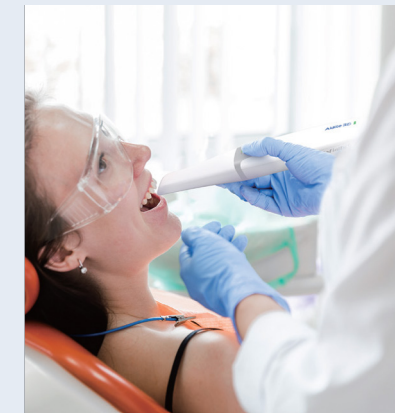
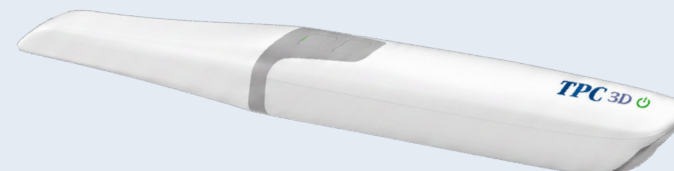
**One of the lightest
designs in its class**

Weighing **less than 162 grams**, 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.

TPC Infinity 5

Rapid scanning. Effortless efficiency.

Wireless Freedom. Digital Precision



Full arch. 60 Seconds. Done.

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 of Cordless freedom

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.



Three Buttons. Total Control.

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

SCAN RIGHT WHERE YOU TREAT

Operator-mounted computer and scanner,
Convenience at your fingertips. **Care at chairside**

Always in View.

Operator-Mounted computer keeps everything close and convenient.

Scan at chairside

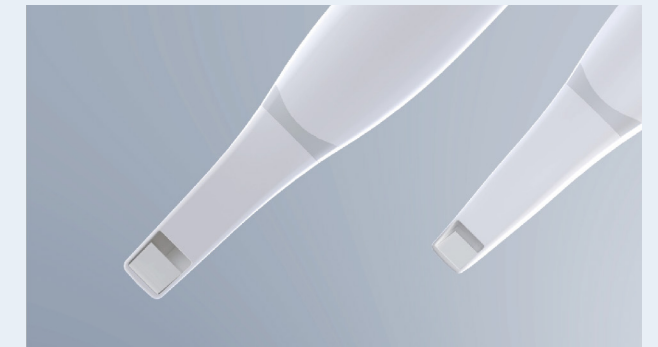
Captures accurate scans without relocating or leaving the patient.

Streamlined Workflow

Less movement, More efficiency,
Better patient experience



Everything you need.
Right where you need it.



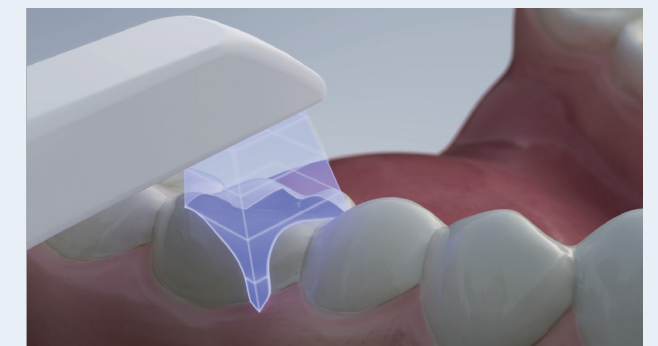
Clear Scans. No Fog.

The built-in auto-defog function prevents lens fogging caused by temperature changes, ensuring clear, uninterrupted scans. Its low-noise design enhances comfort for both clinicians and patients.



One Cable.

No complicated setup required. A single cable delivers both power and data transmission, reducing clutter and allowing you to start scanning quickly and confidently.



No Calibration.

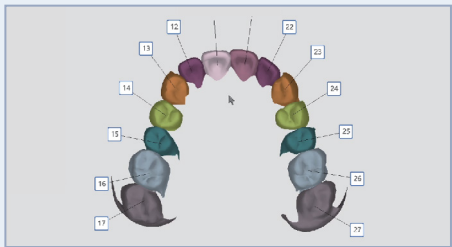
No Downtime

Eliminate unnecessary preparation steps. With no calibration required, Rapid 5 shortens scanner setup time, streamlines clinical workflows, and helps maintain a smooth, well-organized patient schedule.

Advanced Software for a Complete Digital Workflow

Software Functions

Orthodontics



Teeth Separation

Restoration



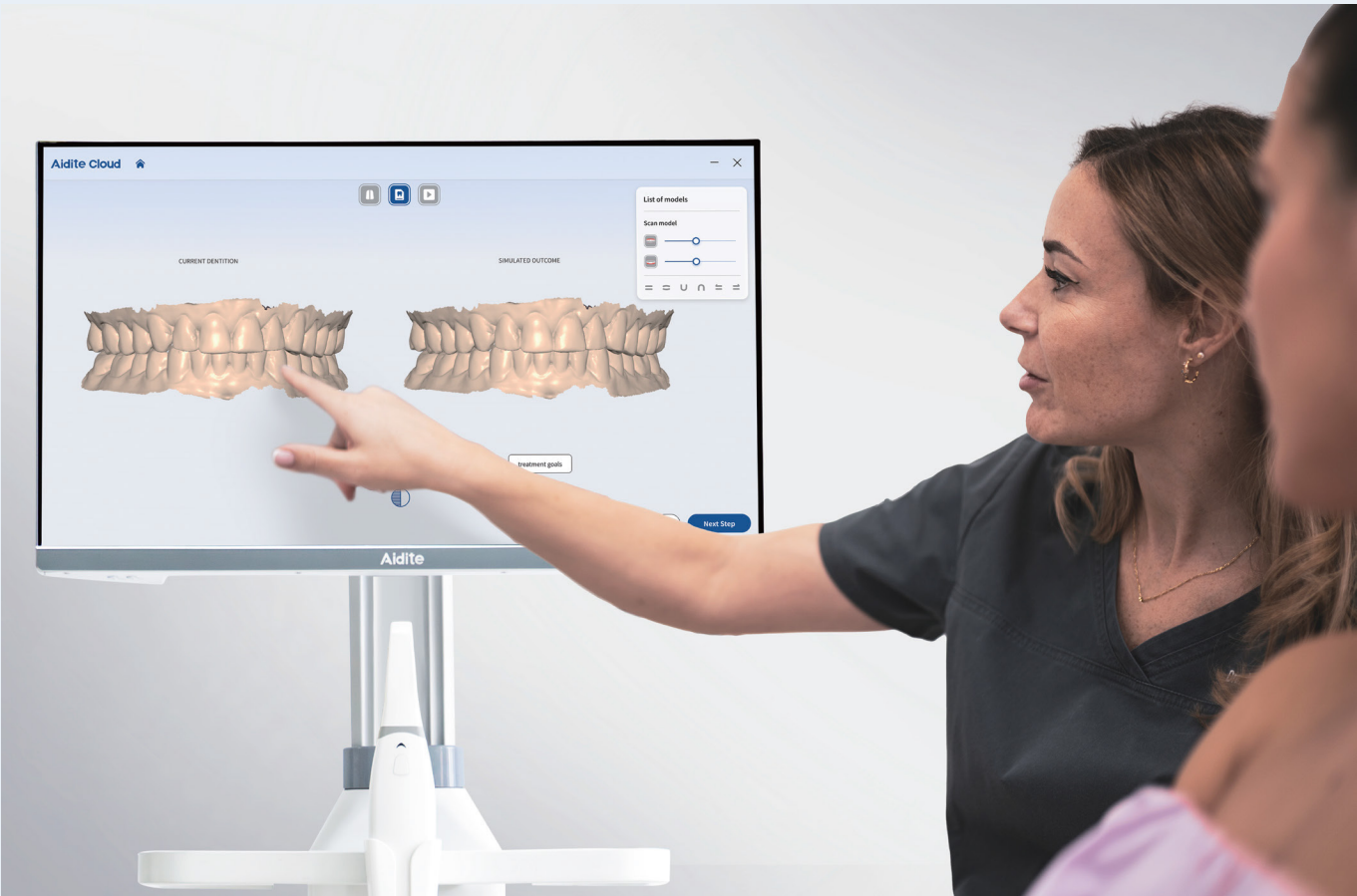
AI Scan Module



Orthodontic Simulation



Metal Scan Module



Removable



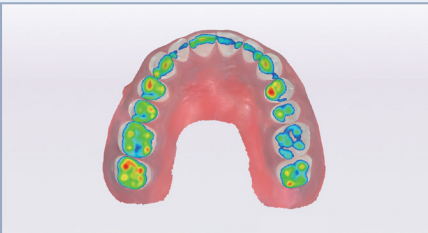
Tissue Scan Module

Implant

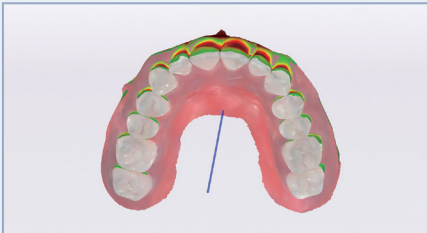


Scanbody Module

Extended Functions



Occlusion Check



Undercut Check



HD Photo



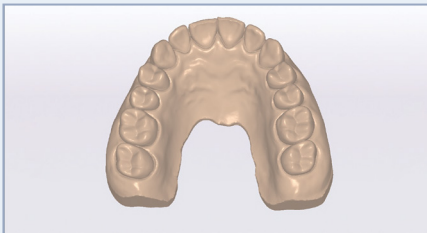
Denture Scan Module



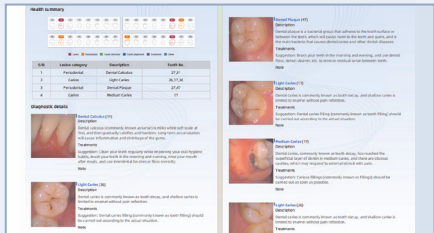
Library Match



Margin Line Drawing



Model Editing

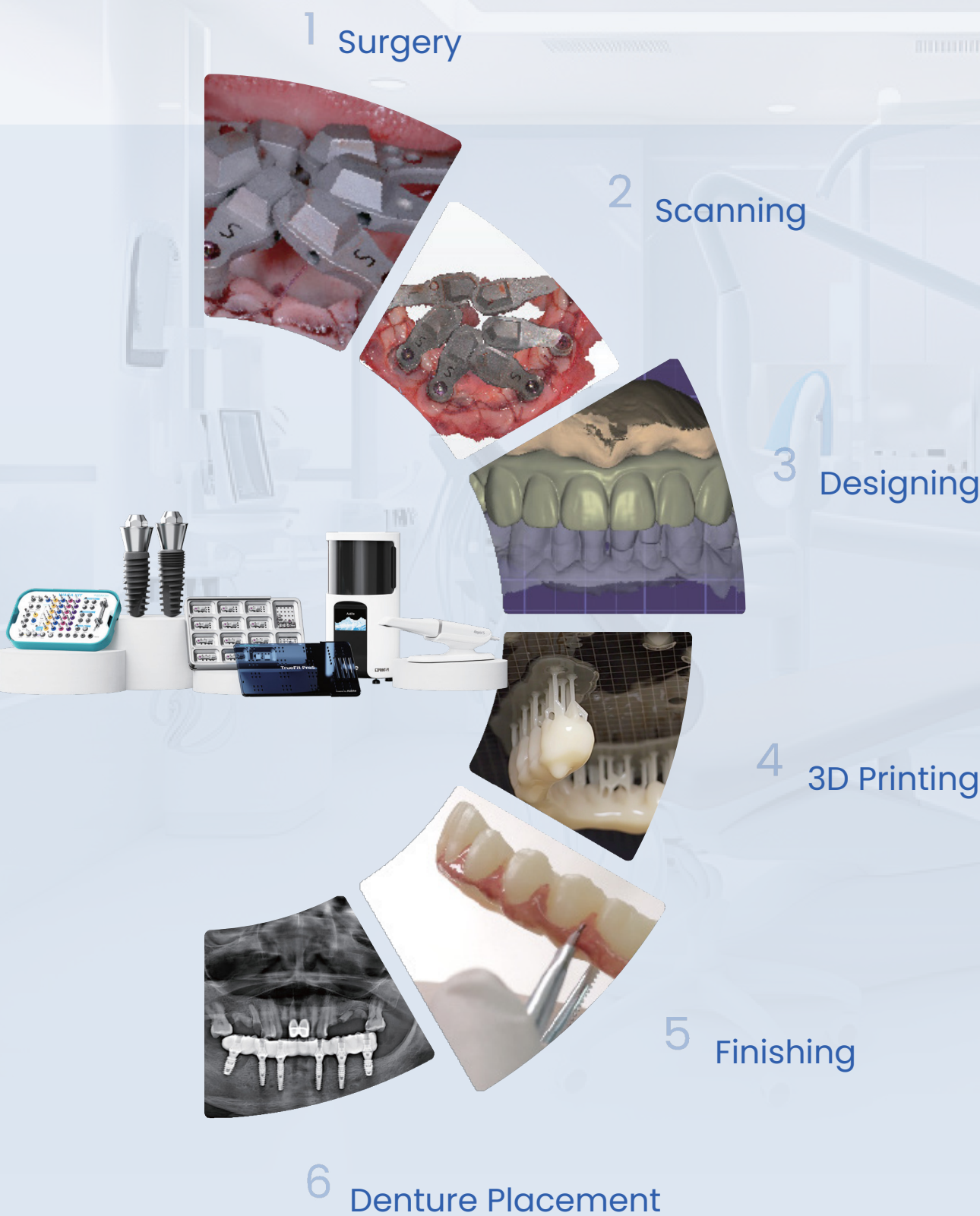


Health Report

One scanner. One Digital Workflow. More Possibilities

Premium Performance Without the Premium-System Complex

Edentulous Digital Implant Solution



Aidite Cloud Digital Solution



One-Click Model Generation & Printing



Premium Digital Dentistry. Smarter Investment

Bring Digital Scanning Anywhere.



Oral Scanning Workstation

Streamline Your Scanning . Engage Patients with Confidence



12 + Hours One Charge
All-Day Performance

Engineered for uninterrupted performance, the workstation delivers over **12 hours of continuous operation** on a single charge, ensuring dependable scanning throughout even the busiest clinical days.



4 K Brilliant Clarity
Better Communication

Featuring a high-resolution **4K HD touchscreen**, the workstation provides exceptional image clarity for precise oral scan visualization, review, and patient communication.

One Mobile Workstation. Complete Scanning Freedom.

Detailed Specifications & Accessories

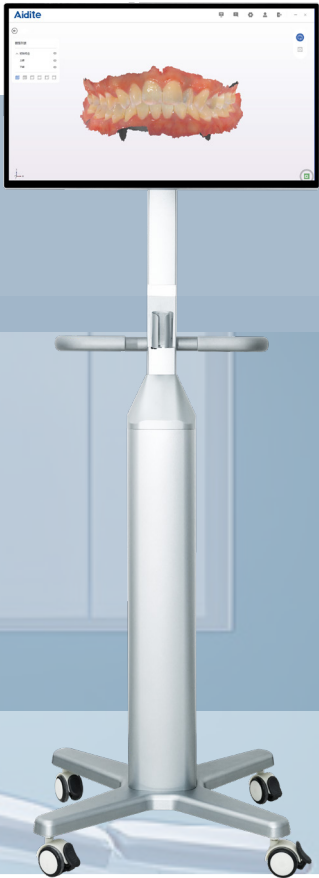


	Rapid 5	Infinity 5
Dimensions	246 mm × 40 mm × 34 mm	269 mm × 39 mm × 34 mm
Weight	162g	249g
Depth of Field	25 mm	25 mm
Speed	Single Arch: 25s Full Arch: 60s	Single Arch: 25s Full Arch: 60s
Accuracy	Single Crown: ≤10 μm Full Arch: ≤20 μm	Single Crown: ≤10 μm Full Arch: ≤20 μm
Buttons	Dual-Side Buttons	Dual-Side Buttons
Connection Mode	Wired	Wireless 90-Minute Scanning Duration per Single Battery
Scan Tips	3 × Standard Tips /1 × Mini Tip	Autoclavable up to 100 Cycles
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 i7-9700 or higher	
	Memory: 16 GB RAM or higher	
	Storage: 256 GB SSD or higher	
	Graphics: NVIDIA GeForce RTX 3060 8GB or higher	
	OS : Windows 10 64-bit or newer	
	Display: 1920 × 1080 resolution or higher	



851 S. Lawson St.
Los Angeles, CA 91748
800-560-8222
www.tpcdental.com

TPC



	Workstation 100	Workstation 20
Dimension	430 mm × 430 mm × 1475 mm	477 mm × 477 mm × 1000-1200 mm
Weight	28kg /70lbs	33kg /72.75lbs
Display	23.8" 4K(3840×2160) touch screen	23.8"1080P(1920×1080) touch screen
Capacity	883.2Wh	156Wh
Input Voltage Range	100-250v	162-268V/90-140V
Battery Type	Lithium Battery	Lithium Battery
Charging Time	4 hours	4 hours
Battery Life	10 hours	1.5 hours
Operating System	windows 11	windows 11
Graphics Card	NVIDIA RTX4060	NVIDIA RTX3060
Memory	32GB DDR5	32GB DDR4
Disk	1TB SSD	1TB SSD

Package Contents



Website

