

The Global Premier Authority In Dental Equipment Selection



Comprehensive Supply



Exclusive Distribution



Technical Support



INTRAORAL SCANNER

Transform Your Clinical Experience With Enhanced
Performance And Efficiency



Smaller



Lighter



Faster



+86-18344685960 +86-13451986418 www.escomedco.com
[escomedco_](https://www.instagram.com/escomedco) | [ESCOMEDCO](https://www.youtube.com/ESCOMEDCO) | [escomedco](https://www.facebook.com/escomedco)
4th Floor, Building 3, No. 58 Nanhu Road, Cheng Nan Street, Wuzhong District

E5 PRODUCT ADVANTAGES

01

Quicker Scanning Speed

Equipped with AI intelligent algorithms, enabling a full scan in as fast as 60s.

02

160g Lightweight Design

Lightweight scanner handpiece-only 160g. Allows easy scanning for long hours without hand fatigue.

03

One-piece Casing

Seamless construction allows for easy wiping and improved handling comfort.

04

Extended Scanning Tip

Scans a wider area without the tip touching the handpiece- ensuring safer and more reliable infection control.

05

Newly Added Motion-Sensing Button

Newly added motion gesture control enables easy switching between the upper and lower jaws with a single touch, making remote operation simpler and smarter.

06

Newly Added Secondary Control Button

Allows for simpler upper jaw scanning.

07

Improved depth of field up to 25mm

Maximum FOV 16x14mm.

08

Universal Type-C Data Cable

Using a direct Type-C data cable connection for enhanced stability.

09

Special Cable End Design

Ensures a secure connection with a plug-and-play design, making cable replacement easy and convenient.

10

Scanner tips capable of withstanding 100 cycles of high-temperature and high-pressure sterilization.

Standard configuration includes 3 standard scanner tips and 1 mini scanner tip, all able to endure 100 cycles of high-temperature and high-pressure sterilization.

11

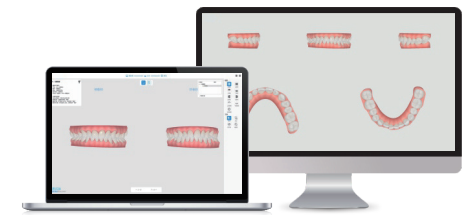
No need for periodic calibration



12

Orthodontic Simulation Feature

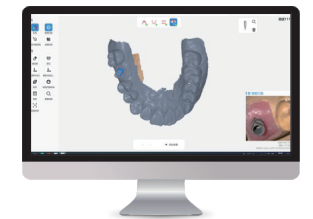
Automatic tooth alignment, easy access to treatment simulation results, enabling better doctor-patient communication.



13

Scan Body Smart Matching

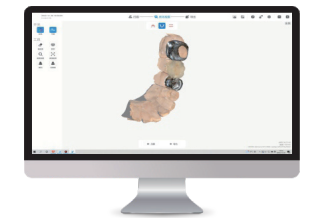
Implant scanning mode, easy external scanning, and quick 1-second internal matching of raw data. This allows for faster and more accurate positioning of the scan body, improving the accuracy and completeness of intraoral implant data, and reducing the difficulty of intraoral implant scanning for doctors.



14

Metal Scanning

Metal has strong reflection, high noise, and small effective reconstruction area, and is difficult to stitch; key optimizations have been made to address these issues.



15

Case Cloud Sharing

No need to send data, simply scan the QR code with a mobile phone to enable cross-platform sharing between computer and mobile. It can be easily shared on discussed with family or friends regarding treatment plans. Both patients and doctors can quickly and intuitively view 3D models of the teeth and detailed data.

Data storage is convenient, and it can be upgraded to an oral health report, enabling visualized doctor-patient communication, reducing communication costs and efficiently supporting digital diagnosis.

Establish digital patient records, transforming traditional diagnostic and treatment methods. From dental exams to remote diagnosis and dental treatments, fully implement digitization to create a digital healthcare experience. This provides a better treatment experience, improves patient acceptance of treatment plans, and is an essential tool for attracting and acquiring new patients.



16

Oral Health Report

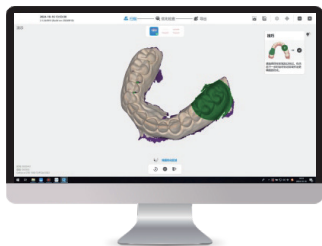
In health report mode, lesions such as dental caries, dental calculus and dental plaque can be easily identified after intraoral scanning, after which a health report is generated with one click.



17

High-Resolution Refinement Area

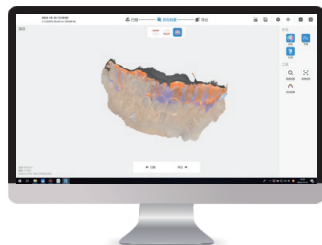
Use High-Resolution Refinement Area to improve the interstitial adhesion problem between gums and teeth, providing authentic intraoral data.



18

Impression Scanning

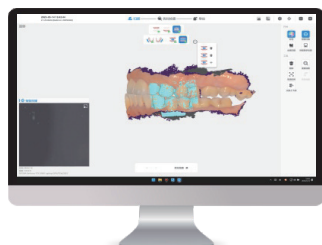
Use impression scanning model when scanning intraoral areas that cannot be scanned or are hard to scan. Use a hybrid approach that combines intraoral scanning and silicone impression scanning to acquire more complete scanning data for highly challenging cases.



19

Edentulous Occlusion Relationship Scanning

By performing edentulous scanning and using denture or wax rims to determine the occlusal relationship, more precise reference data is provided for edentulous treatment. This helps clinics develop efficient and accurate treatment plans.



SPECIFICATIONS

Handpiece Size: 243x40x32mm	Scanning Area:
Connection Method: Wired USB 3.0	Standard 16x14mm/Mini 12x10mm
Handpiece Weight: 160g (without cable)	Imaging Method: Optical Continuous Video Capture
Depth of View: 0-25mm	Image Mode Synchronization: 3D Video
Arbolames Per Second: 20 FPS	Quick Reset: Yes
Scanning Accuracy: Single Crown≤10um Full Arch≤20um	Model Optimization: Yes
Scanner Tip: 3 standard Tips/1 mini Tip/1 protective Cover	Output Format: STL, PLY (True Color), OBJ
Scanner Tip Size:	Anti-fog Method: Fan-cooling
Standard 115x21x16mm/Mini 115x17x13mm	Calibration Tip: 1 Set (Optional)

IOS TOUCH ALL-IN-ONE MACHINE

PROJECT	PARAMETER
Central Processing Unit	Intel Core i7-11800H processor or higher
Graphics Chip	NVIDIA GeForce 4060 or higher graphics card, including 4060Ti, 4070, 4080, etc., with 6G or more video memory. AMD graphics cards are not supported.
Memory Operation	32G or higher
Hard Disk	512G or higher solid-state drive
Monitor Resolution	1920×1080
Interface	USB2.0/3.0



TRUE FREEDOM, SCAN WITH EASE INTRAORAL SCANNER

E6



E6 WIRELESS INTRAORAL DIGITAL IMPRESSION SCANNER

01

Removable Battery Design

Adopts a bottom-mounted removable battery design. Allows instant battery replacement when battery life is low. Supports direct-connection operation via data cable. Flexible switching between two power supply modes.

02

Dual-Band Wireless Wi-Fi Technology

Wireless body design, adopting Wi-Fi 5 + 2.4GHz dual-band technology.

03

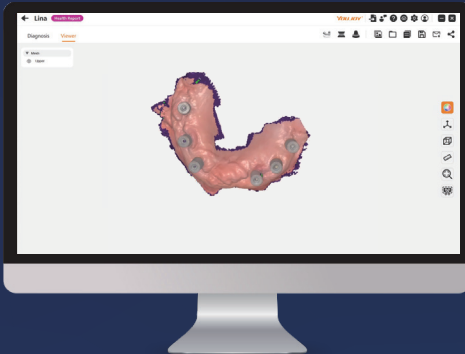
Supports Fast Charging

2-hour scanning on a full charge

04

Wire-Free And Unrestrained

Intraoral scanning for greater freedom



SPECIFICATIONS

Handle Size: 243×40×32mm	Imaging Technology: Optical Continuous Video Capture
Connection Method: Wireless Transmission	Image Mode Synchronization: 3D Video
Handle Weight: 230g (with battery)	Fast Reset: Yes
Battery: 2 pieces	Model Optimization: Yes
Scanning Depth: 0-25mm	Output Files: STL, PLY (True-Color), OBJ
Scanning Accuracy: Single tooth <10μm, Full-arch ≤20μm	Working Hours: >30000 hours
Scanning Tips: 3 standard tips / 1 mini tip / 1 protective tip	Scanner Head Anti-Fogging Method: Fan Cooling
Scanning Tip Size:	Calibration Head: 1 set (Optional)
Standard: 115×20.5×18mm / Mini: 115×17×13.5mm	Service Life: 12 years
Scanning Field of View: 16°14mm	