

A white, handheld intraoral scanner with a green light and a circular button on its side. It is connected to a cable at the bottom. The device is shown against a background with a large green arc.

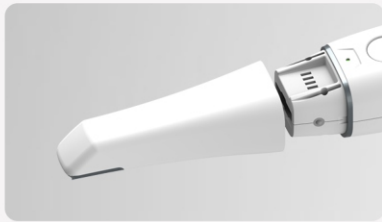
AI-30

INTRAORAL SCANNER

AI-30

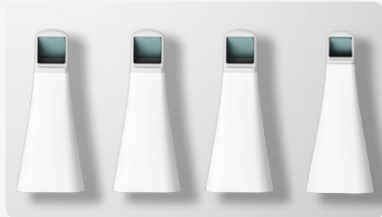
INTRAORAL SCANNER





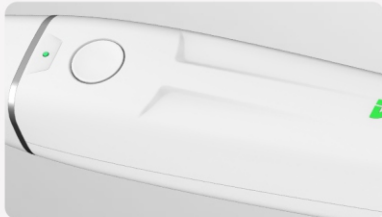
Detachable Scanner Tips

-Supports high-temperature sterilization



Dual-Size Scanner Tips

-4 Tips Included



Ergonomic Design

-Enhanced Grip Comfort



Type-C Single Line

-Plug & Play



KEY FEATURES



198g Ultra-Light
Fatigue-free scanning



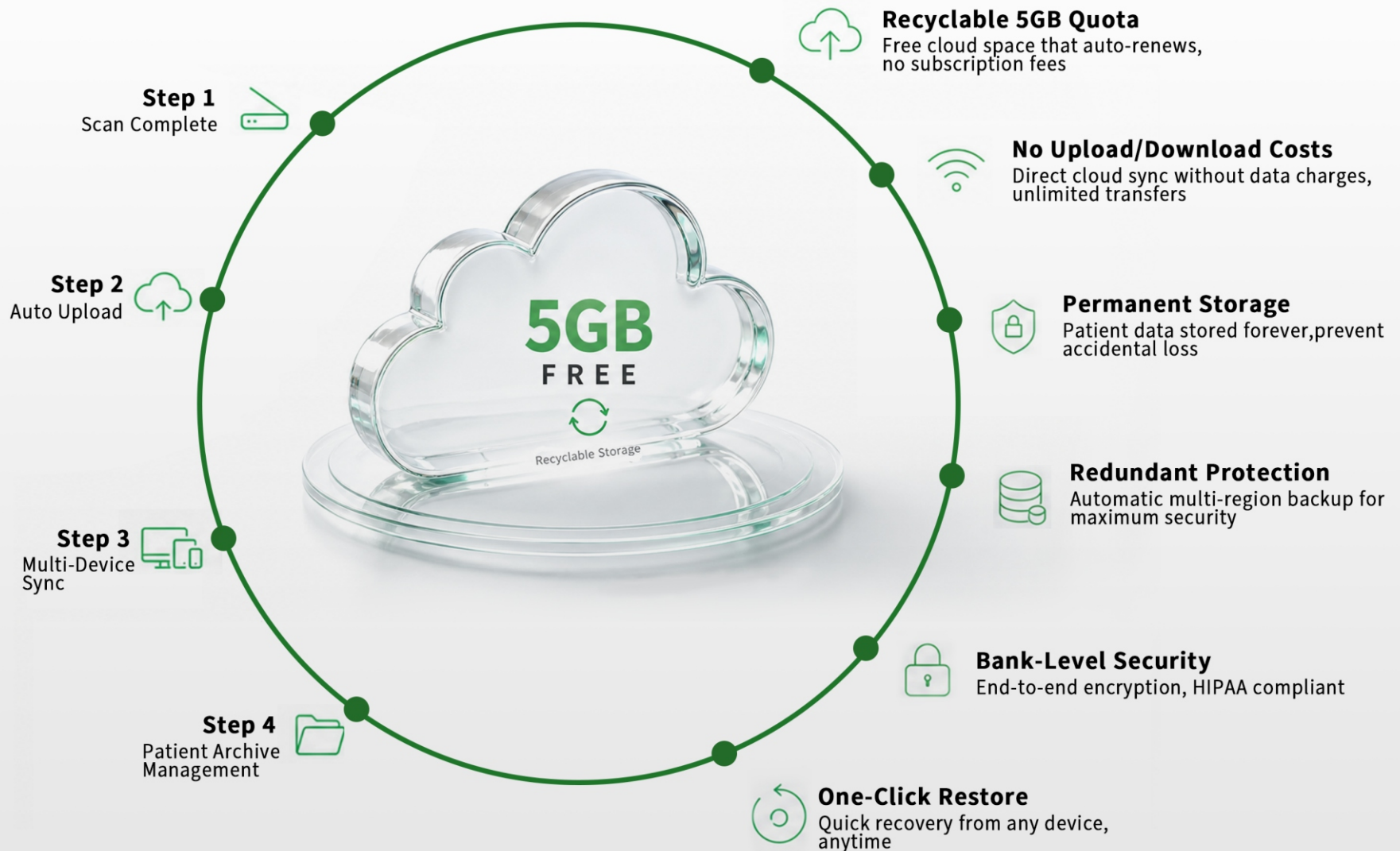
30+FPS Capture
Fast edge capture



≤10μm Accuracy
IOS 12836 certified

CLOUD SERVICE SOLUTION

5GB Free Storage • Zero Traffic Cost •

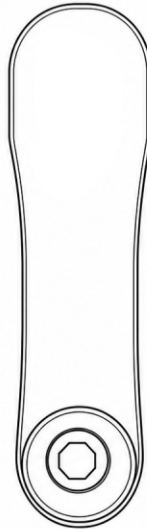
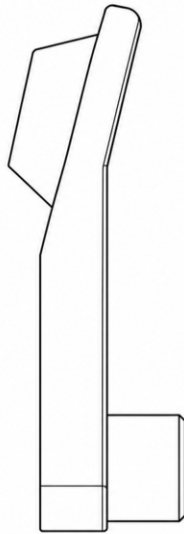
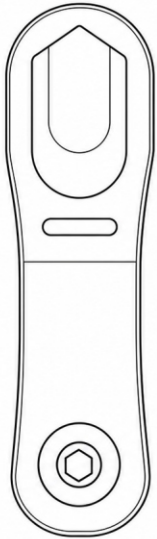


EDENTULOUS SCANNING SYSTEM

Full-Arch Implant Precision Solution



DEDICATED SCAN BODY FOR EDENTULOUS CASES



+10µm PRECISION

Laboratory-grade accuracy for full-arch cases



30% TIME SAVING

Faster workflow from scan to final prosthetic



PREDICTABLE RESULTS

Consistent outcomes for complex implant cases

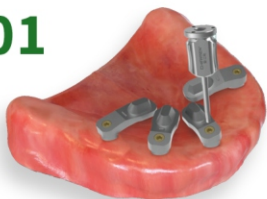


UNIVERSAL COMPATIBILITY

Works with all major CAD/CAM systems

CLINICAL WORKFLOW

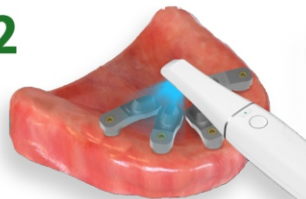
01



SCAN BODY PLACEMENT

Install the scan body onto the multi-unit abutment.

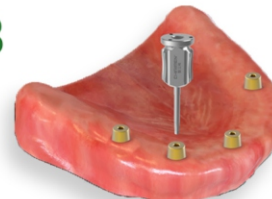
02



FULL-ARCH SCANNING

Focus scanning on the raised U-shaped section.

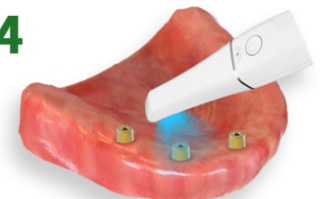
03



MOUNT THE SCAN COPING

Mount the scan coping onto the multi-unit abutment.

04

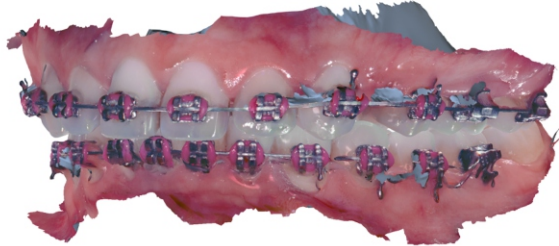


SCANNING REFERENCE MARK

Scan to capture soft-tissue reference points.

CLINICAL APPLICATIONS

Comprehensive Solutions for Every Dental Specialty



ORTHODONTIC INTRAORAL SCAN

- High-precision digital impressions for aligner therapy
- Real-time treatment progress monitoring
- Accurate bracket positioning guides
- Seamless integration with orthodontic software



IMPLANT GUIDE FABRICATION

- Precise surgical guide design
- Full-arch implant planning
- Edentulous case compatibility
- Reduces surgical complications by 60%



RESTORATIVE DENTISTRY

- Accurate crown and bridge design
- Inlay/onlay preparation verification
- Veneer planning and mockups
- Direct export to milling centers



EDUCATION & TRAINING

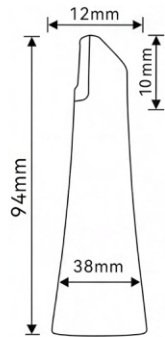
- Real-time demonstration for students
- Instant visual feedback for learning
- Case documentation and archiving
- Remote consultation capabilities

TECHNICAL SPECIFICATIONS

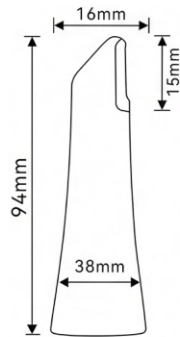
Professional-Grade Performance & Certifications



DEDICATED SCAN BODY FOR EDENTULOUS CASES



Mini



Standard

TECHNICAL PARAMETERS

Scanning Technology	Structured light + AI algorithm
Scanning Speed	30+ frames per second
Accuracy	Single tooth: $\leq 10\mu\text{m}$ (0.01mm)
Precision,(ISO12836)	Full arch: $\leq 10\mu\text{m}$
Scan Area	Single scan: 12*10mm/16*15mm
Depth of Field	0-25mm
Weight	198g
Dimensions	245mmx40mmx38mm
Connection	Type-C / Hub connection
Operating System	Windows 10/11
Output Formats	STL, PLY, OBJ
Anti-Fog System	AI intelligent heating algorithm
Powder Requirement	Powder-free scanning
Calibration	One-touch automatic calibration
Warranty	1 year (extendable)
Software Updates	Lifetime free upgrades



MADE IN CHINA, GLOBAL QUALITY

Advanced manufacturing, international standards



LIFETIME TECHNICAL SUPPORT

24/7 customer service, rapid response



FREE SOFTWARE UPGRADES

Continuous improvement, no hidden costs



COMPLETE SOLUTION

AI-30 Intraoral Scanner Complete Kit



WHAT'S INCLUDED

- 01 Handpiece
- 02 Scanner Tip 3*(S) 1* (M)
- 03 Desktop cradle
- 04 Calibration tool
- 05 Power hub
- 06 USB 3.0 cable
- 07 Type-C Cable
- 08 Power adapter & Power cord
- 09 Quick Guide
- 09 Scan Tip Maintenance Guide
- 09 Packing List
- 10 Certificate & Warranty Card
- 11 USB drive

THREE CORE SYSTEMS

Hardware • Cloud • Verification



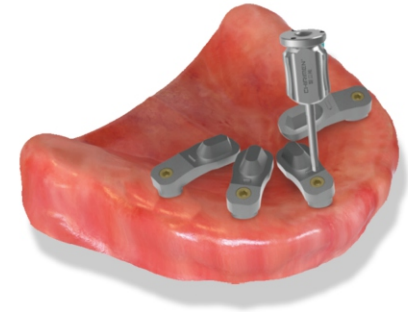
HARDWARE SYSTEM

- 198g ultra-lightweight
- 30+ FPS scanning speed
- 10µm precision
- AI anti-fog technology



CLOUD SYSTEM

- 5GB free storage
- Zero traffic cost
- Lifetime data preservation
- Multi-device sync



EDENTULOUS SYSTEM

- Dedicated scan body
- Full-arch implant solution
- Enhanced accuracy
- Universal compatibility





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