

Technical Specifications

cameo Elegant 3

Scan Field	Standard scanner tip: 16 mm × 12 mm × 22 mm Mini scanner tip: 12 mm × 9 mm × 22 mm
Scan Depth	-2-20 mm from exit surface of tip
Scan Principle	Non-contact scanner with structured light
Dimension (L × W × H)	281 mm × 33 mm × 46 mm
Weight	240 ± 10 g (without cables)
Output	STL, OBJ, PLY
Connector	USB 3.0
Power Input	12 V DC/3 A

Recommended PC Configuration

CPU	Intel Core i7-8700 or higher
Memory	16 GB or higher
Hard Disk Drive	256 GB SSD or above
Graphic Card (GPU)	NVIDIA® RTX 2060 6GB or higher
Operating System	Windows 10 Professional (64-bit) or later versions of Windows operating system
Display Resolution	1920 × 1080, 60Hz or higher
I/O Ports	More than 2 type-A USB 3.0 (or higher) ports

Aidite

Aidite (Qinhuangdao) Technology Co.,Ltd.
Tel : 0086-335-8587898
Fax: 0086-335-8587198
Email: info@aidite.com
Web: www.aidite.com

cameo *Elegant 3*

New Intraoral Scanner



Aidite

Meet cameo Elegant 3

Empowering a Highly Efficient Digital Chairside Solution

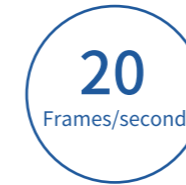
Say hello to cameo brand new intraoral scanner, Elegant 3! Exceptional, smart and elegant, Elegant 3 improves the overall clinical experience. It allows users to easily acquire vivid digital impressions in a faster and more accurate way.

Moreover, Elegant 3 comes with a wide range of different intelligent functions, guaranteeing more comfortable chairside experience and efficient clinic-lab collaboration.



Excellent Oral Data Collection

Cameo elegant 3 provides more reliable and effective data results for the chairside digital access process.



Faster Scan

Cameo elegant 3 scans at up to 20 frames per second



More Accurate Scan

Thanks to optimized the software algorithm and imaging mechanism, the accuracy of Cameo elegant 3 is 0.05mm or less for a single jaw, and the data is real and clear, which fully meets the needs of various clinical applications such as implantation, orthodontic and restoration.



Greater Scan Depth

The scan depth is 22mm² or less, which improves the scanning efficiency. And it is suitable for a variety of clinical scenarios, including scanning rod and periodontal scan, can be easily used.



Data collection of complex cases is smooth and accurate

The ultra-high precision and increased depth of field of Cameo elegant 3 enable it to smoothly and accurately complete the intraoral data collection of implant cases with large area missing teeth, and cover implant cases with removable dentures and long bridge missing teeth, etc., which can shorten the time of patient visit and improve patient experience.



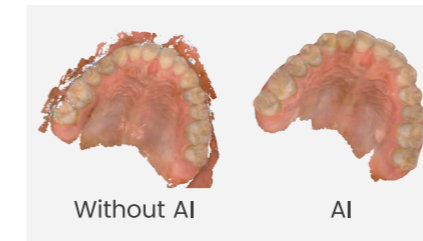
Data acquisition before removable denture implantation



Data acquisition before long-bridge lack implantation

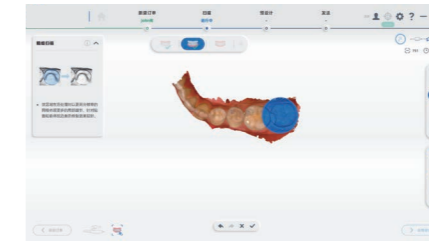
User-friendly

AI scan + Clinical Toolkit, enjoy digital working mode.



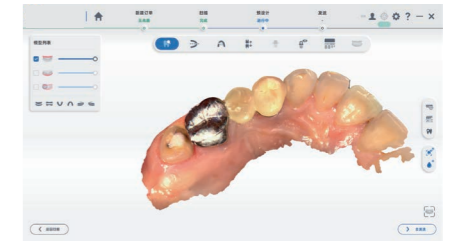
AI Scan

Automatically identifies and filters out unnecessary soft tissue data during scanning resulting in a quicker and cleaner scan process.



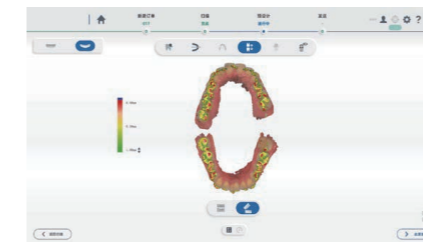
Precise scanning

Make the scanning of veneer and inlay edge clearer, improve the data precision and Improve veneer Marginal adaptation.



Metal scanning

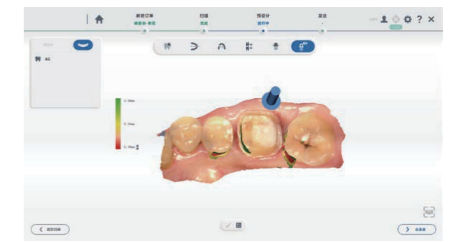
Scanning metal teeth and metal - based intraoral scanning rods. Fast recognition and clear imaging.



Bite Check



Margin Line Auto Extraction

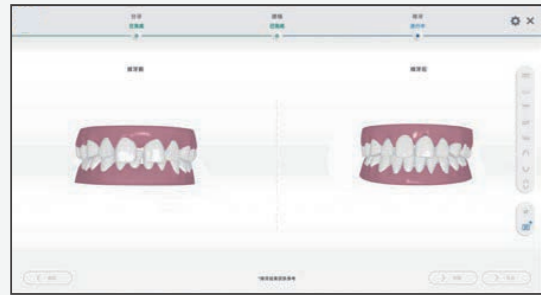


Undercut check

Intuitive Dentist-Patient Communication

Clear and Engaged – Satisfactory Experience for Patients

Elegant 3, capable of more than just digital impression acquisition, is integrated with powerful 3D visualization tools to help dentists engage patients with their treatment plan and improve overall satisfaction.



Ortho Simulation

- Patients can preview images of their straightened-up results in real time.



Oral Health Report (Optional)

- Health report includes information such as existing dental caries, missing teeth, dental calculus, pigment, etc. Patients have a better understanding of their oral health.

Multi-scenario application, flexible response

Different materials, different colors are intuitively visible metal scan



Metal Scan



Plaster Model Scan



Resin Model Scan



Peek Scan