



PANDA P5

Intraoral scanning

Advanced Dental Technology,
your best choice for precision and efficiency

High Accuracy

Fast Scanning

Lightweight design

Motion Sensing





30s

Full-Arch scan



$\leq 5\mu\text{m}$

High Precision



145g

Ultralight weight



FDA

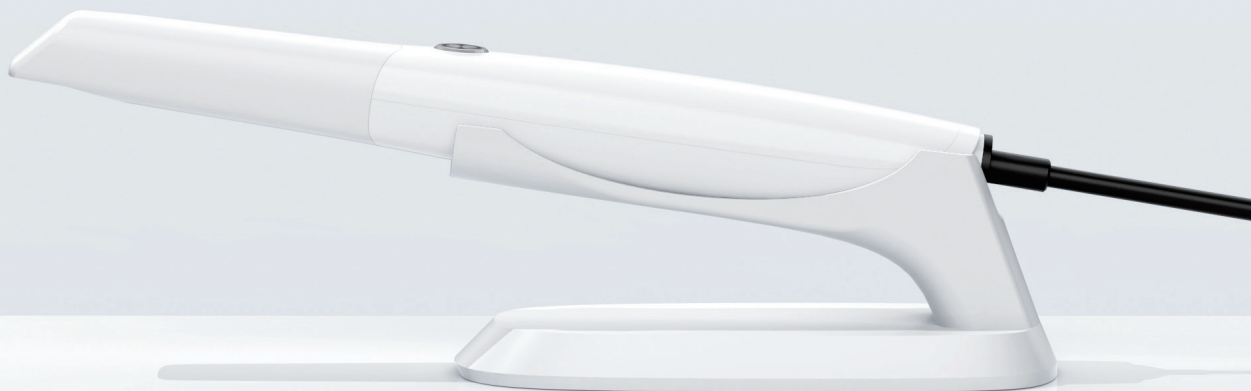
Security Certification



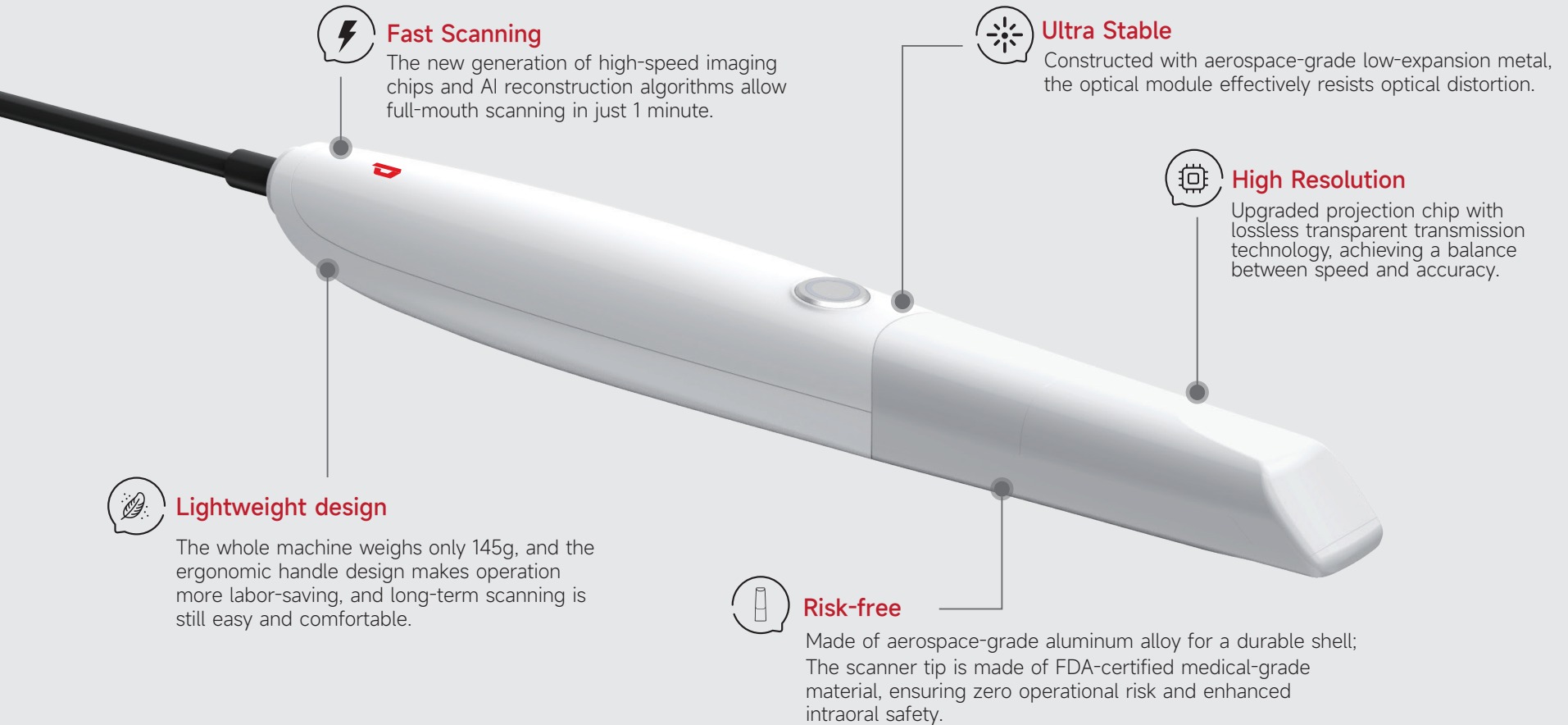
Intelligent Algorithm



Cloud Database



New Technical highlights, start experiencing!



Key Features at a Glance

Intelligent Algorithm

Automatically identifies the gum-tooth boundary and intelligently removes reflections, saliva, and soft tissue interference. Outputs high-quality models without tedious post-processing.

Cloud Database

Once the scan is complete, the data can be shared with the patient and the case report can be uploaded to the cloud remotely.

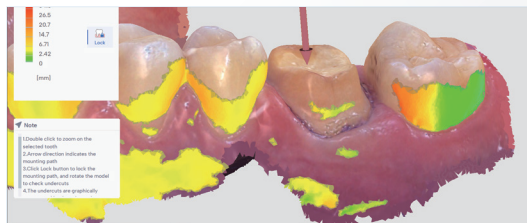
Plug and Play

One scanning head can solve all cases, and 6 scanning heads are randomly included to easily meet the needs of multi-patient use. It is practical and worth the money.

Smart Button Control

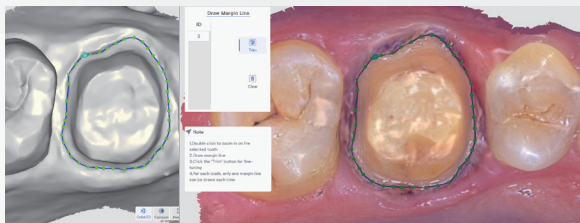
One-touch operation and motion-sensing control make dental treatment simpler and more precise.

Comprehensive software support



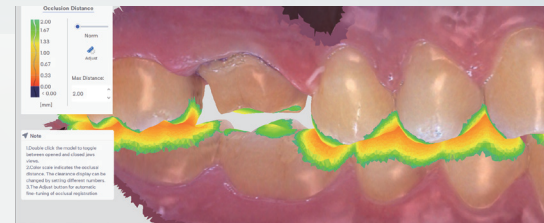
Undercut detection function

Visually inspect the undercut along the insertion path to avoid the risks associated with wearing dentures and reduce rework.



Margin Line Drawing

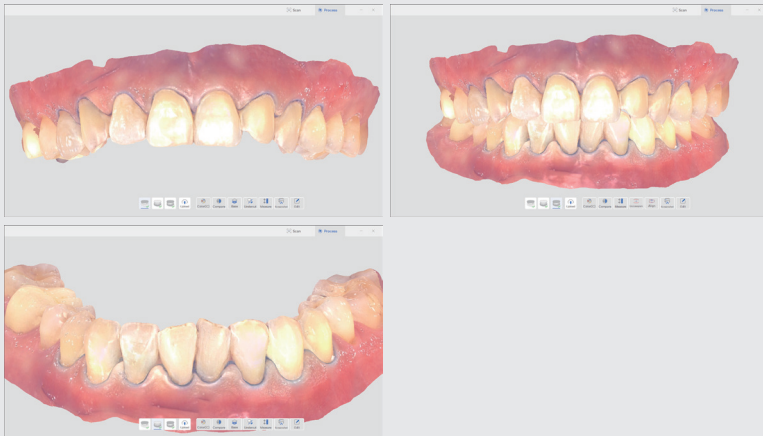
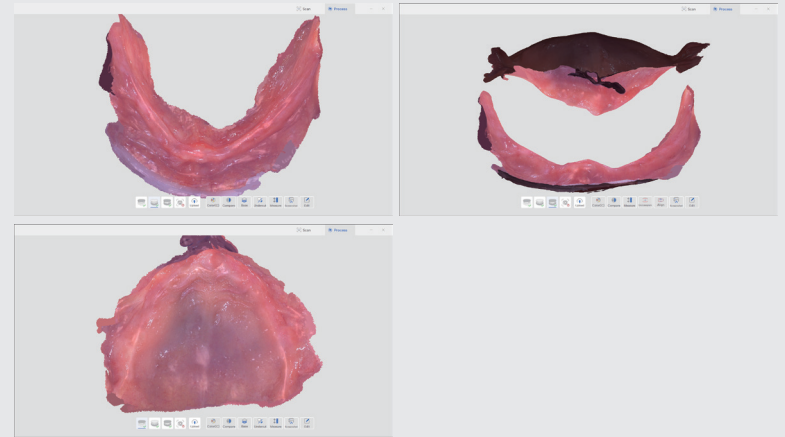
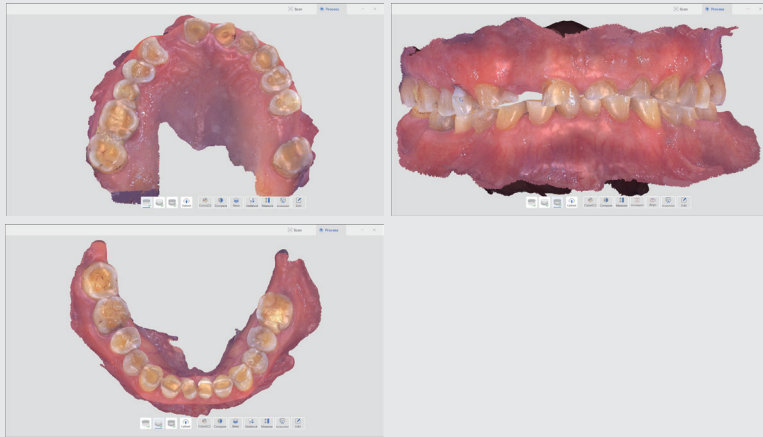
The outpatient clinic accurately confirms the edge of the shoulder, avoiding reliance on technicians' experience in the laboratory and improving the success rate.



Bite distance monitoring

Automatically detects occlusal space, providing intuitive confirmation of tooth preparation data.

Clinical Case Presentation



Technical Parameters

General	
Scanning Technology	Dynamic Staring 3D scanning
Total Size	222×33×28mm
Weight	145g （exclude wire ）
Number of Tips	6 tips （autoclavable ）
Tip Size	87mm×21mm×15mm
Scan Field	18mm×16mm
Depth of Field	0-20mm
Output Files	STL, PLY
Interface	USB 3.0
Full-Arch Scanning Time	<1 minutes
Light Source	White LED + Laser
Language	Chinese & English
Accuracy	≤7μm
Precision	≤5μm
Multi-Functional Button	Yes
Montion Sensing	Yes
Scanning Speed	24 fps

Recommended computer configuration	
CPU	Intel i7-12700H, i7-13700H, i7-14650HX
GPU	Nvidia RTX 3060, Nvidia RTX 4060
Memory	16G, 32G
Hard disk	512G, 1T
Display	Resolution 1920×1080
OS	Windows 11

Software Basic Information	
Software Name	EX5-Scan
Release Version	V1
Full Version	V1.X.X.XXXX
Software Security Level	A



ABOUT US

DEPRAG is a global dental technology enterprise specializing in digital dental materials, smart devices, and cloud-based services, with comprehensive coverage across restorative, orthodontic, and implant dentistry. Through material science innovation and digital ecosystem development, the company is driving the transformation of dental care from traditional experience-driven practices to a digitally-driven model.

Zhengzhou

- Headquarters
- Dental Materials and Software R&D Center
- Marketing Center
- Dental Lab

Shenzhen

- Dental Equipment R&D, Manufacturing and Training Center
- Product Display Center

Anyang

- Dental Materials Manufacturing Center



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Machines



Watch the video

Materials



Watch the video