FREQTY Panda Scanner

PANDA SCANNER ALL OVER THE WORLD



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* For Internal Use Only

FREQTY Panda Scanner

PANDA free





PANDA free

Free Your Scanning









Double Efficiency Starts with PANDA free

The PANDA free wireless intraoral scanner features an ergonomic design, focusing on ease of use and convenience while ensuring high-quality and accurate scan data. Wireless, lightweight and portable design, delivering an efficient and precise scanning experience. Scanning is easier than ever.

Cable-free, Unleash Possibilities

As the newest member of the PANDA family, PANDA free offers enhanced performance without cable constraints, meeting the digital and intelligent needs of clinics.

24H Standby
3.5H Continuous Scanning

Motion Sensing
Light Weight (165g)



Wireless Connection

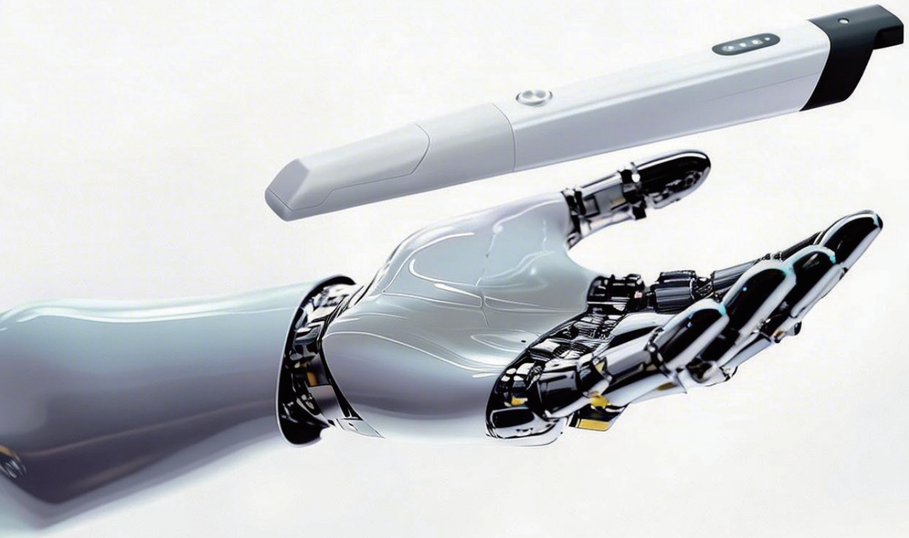
One-button Control



Low Entry Level
Anti-fogging Technology

One Click, Perfect Fit

Our self-developed Dynamic Staring 3D Scanning technology can effectively achieve the balance between scanning speed and imaging accuracy.



Fast

18x16mm ultra-large scan field, 1 minute full-arch scanning, single-arch scanning completed in as fast as 10 seconds.

Reliable

Precision within 5μm, accuracy within 7μm, restore the true intraoral appearance.

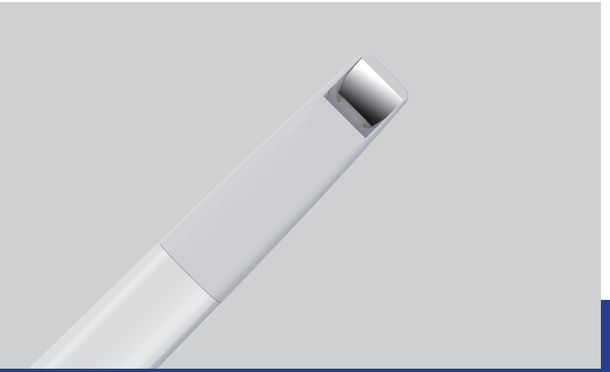
Effective

Lossless Transparent Transmission Technology with 1 multi-functional button, ensures 24/7 diagnostic efficiency improvement.

Easy

165g ultra-light design, easy to handle, 24h stand-by, adapts to complex clinical scenarios.

Versatile and Free



Diverse Clinical Applications

The PANDA free tip is only 14mm high with a depth of field up to 20mm, offering a wider scan range. Paired with the upgraded PANDA Center software, it meets diverse clinical needs.



Visualized Doctor-Patient Communication

The 3D digital imaging mode provides clear details and complete data, helping patients understand their dental issues and improving communication efficiency.



Facilitating Clinic-Lab Collaboration

Supporting comprehensive information aggregation, enabling real-time access to patient cases. Breaks down the traditional communication barriers between clinics and labs in dental care, making collaboration more convenient and efficient.



Digital Brand Marketing

Offers full-chain digital products and software support, cloud storage for scan data, and synchronized patient information, optimizing clinic workflows and enhancing brand influence.



Digital Orthodontics

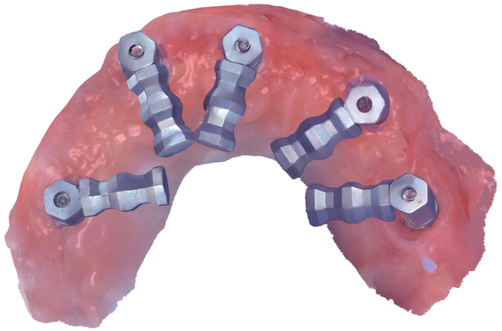


Digital Restoration



Digital Implantology

Clinical Applications



Edentulous Implant

Edentulous Rehabilitation



Digital Ecosystem

Usher in a New Era of Digital Dentistry

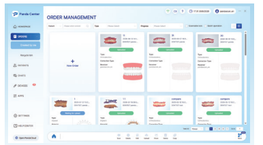


Panda Center

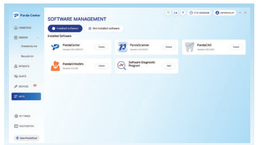
The Panda Center 2.0 integrates the latest scanning software, connecting case creation, scanning, data upload, and diagnostic analysis in one seamless workflow for a smarter, more efficient experience.



Seamless Workflow Integration for Streamlined Scanning



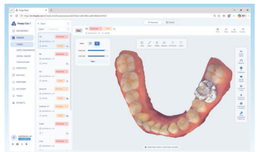
Real-Time Case Management for Comprehensive Data Overview



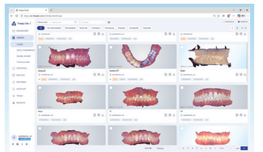
One-Click Software Updates for Easy Maintenance

Freqty Cloud

The Freqty Cloud platform provides reliable data transmission, case management, 3D preview, and case sharing, helping clinics and dental laboratories manage data efficiently and streamline their workflows.



Cloud-Based Data Transfer & Large Storage Capacity



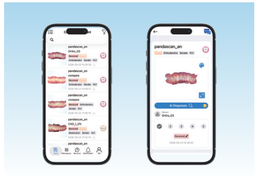
Multi-Device Access Without Device Restrictions



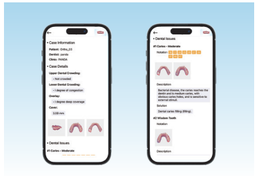
Personalized Case Reports with QR Code Access on Mobile Devices

Panda Union

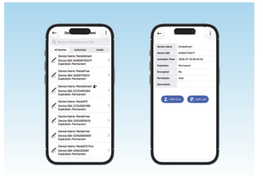
The Panda Union mobile app supports seamless multi-device collaboration, enabling case management, device management, and AI report generation on mobile devices. It also features DSD smile design and 3D facial reconstruction for convenient and efficient mobile dental workflows.



High-definition case details for clear and intuitive viewing, enabling efficient case management.



Accurate and efficient clinical records for a streamlined patient experience.

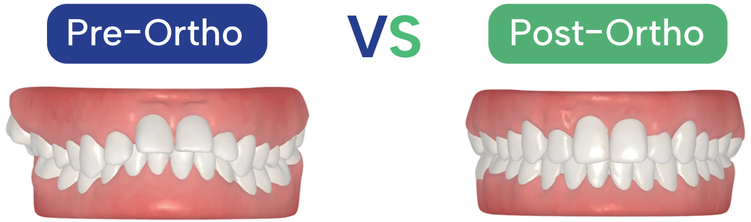


Real-time scanner status at your fingertips for effortless device management.

Software Portfolio

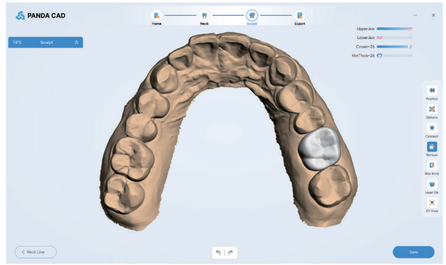
• Panda OrthoSim

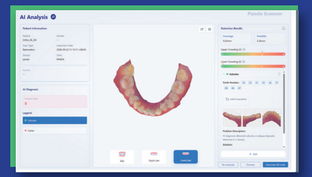
Advanced technologies and intelligent algorithms enable three-point positioning, intelligent segmentation, and automated tooth arrangement, streamlining orthodontic communication and improving treatment planning efficiency.



• PANDA CAD

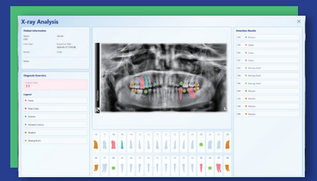
AI automatically generates crown designs with a single click, streamlining immediate restorative procedures and enhancing chairside efficiency.





AI Case Report

Automatically generate case report from intraoral scan data, enhancing digital workflows and improving doctor–patient communication.



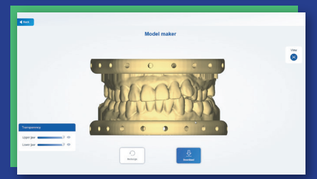
X-ray Assisted Analysis

AI-powered panoramic X-ray analysis highlights problematic teeth and conditions, simplifying diagnosis and improving consultation efficiency.



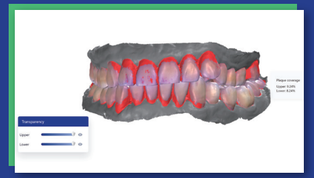
Occlusion Check

Intelligently analyze scan data to assist occlusion evaluation, improving clinical preparation and data acquisition quality from the source.



Model Maker

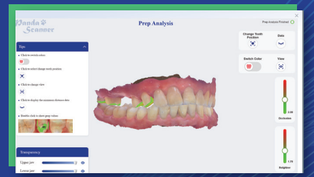
Automatically generate model bases from scan data, streamlining model design and improving 3D printing efficiency.



Plaque Detection
Detect and visualize plaque distribution and severity to demonstrate treatment results and improve patient oral health awareness.



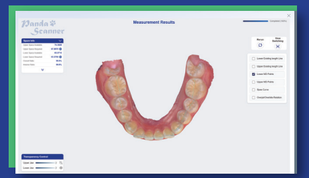
Model Compare
Compare data across multiple visits, track treatment progress, and achieve full-cycle visual management.



Tooth Preparation Analysis
Automatically measure tooth distances and prep volume, helping confirm space and streamline clinical procedures.



Undercuts
AI-driven automatic calculation of the path of insertion, with one-click visualization of undercut range and depth, improving restoration success rate.



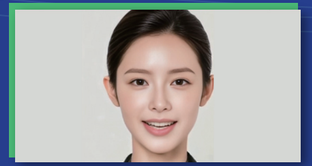
Orthodontic Analysis
Automatically detect and visualize key orthodontic parameters to support treatment planning and improve correction outcomes.



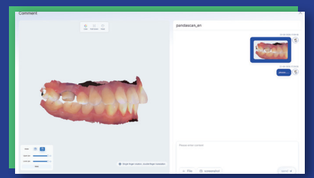
Retainer Design
Automatically generate 3D models to streamline the production of clear aligners, occlusal splints, retainers, and other clinical appliances.



Teeth Whitening
Automatically whiten teeth from photos to visualize treatment outcomes and support doctor–patient communication.



Panda DSD
AI-generated smile design–Preview aesthetic restoration results in advance.



Case Interaction
Seamlessly link orders and chats for efficient clinical-to-lab collaboration on each case.



3D Face Reconstruction
Automatically generates 3D facial models from photos for dentofacial design reference.

More practical features await you to unlock.

PANDA Care

We are committed to providing global customers with high-quality after-sales service, ensuring a worry-free experience with our products.

- Multilingual Support
- 24/7 Response
- Global After-sales Training
- Remote Service



MDSAP MEDICAL DEVICE SINGLE AUDIT PROGRAM

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