Panda Scanner FREQTY



PANDA SCANNER
ALL OVER THE WORLD

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info@panda-scanner.com

Chengdu | Ziyang | Suzhou | Ningbo | Hong Kong | Brazil | USA

* For Internal Use Only

Panda Scanner FREQTY

Ergonomic Efficient Innovative

Only 138g



PANDA smart

Digital Intraoral Impression Instrument

FREQTY TECHNOLOGY

Panda Scanner

New Collection

The art of intraoral scanners

- Crystal White
- Lightsaber Red
- Champagne Gold
- Radiant Silver
- Sparkly Purple
- Ice Blue
- Laguna Blue



Smaller and Lighter

Only 138g
Dimensions: 221x27x25mm

Faster and More Accurate

30 seconds ultra-fast scan
7 μm ultra-high accuracy

Plug and Play

No external power adapter required

Newly Designed Tips

Availbie in **White** and **Silver**
supports **50-100 autoclaving cycles**
Improved ergonomics for better handling







Ultra-Quiet Operation
Whisper-quiet performance transforms the clinical experience—reducing patient anxiety and creating a more comfortable environment for every visit.

One Button, Infinite Control
Simplify your workflow like never before.
With just one button, execute key functions instantly—no mouse, no distractions, just seamless efficiency.

Touch-Free Motion Control
Intelligent motion sensing enables hands-free operation. Enhance hygiene standards while delivering a faster, smoother scanning experience.

Advanced Anti-Fog Technology
Integrated instant heating technology prevents lens fogging, ensuring clear, uninterrupted scanning from start to finish.

PANDA smart

Small in Size, Powerful in Performance

Ultra-Lightweight. Effortless Control.

- 138g lightweight design—feels like holding a pen
- Slim profile for easy intraoral access





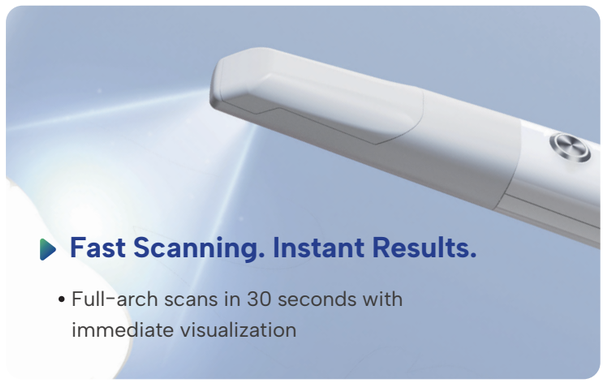
Deep Scanning. Built for Complexity.

- Extended depth of field for complex cases
- Multiple depth modes for different clinical needs

Smart Interaction. Intuitive Control.

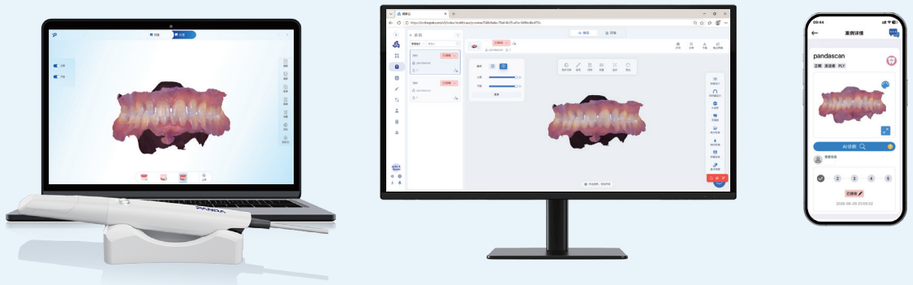
- One-button operation for a simplified workflow
- Motion-based control for a more hygienic experience





Fast Scanning. Instant Results.

- Full-arch scans in 30 seconds with immediate visualization



Open System. Connected Ecosystem.

- Universal file formats—no lock-in, complete freedom across labs and software
- Cloud-based access across web and mobile devices
- Easily integrates into your existing digital workflow

Digital Ecosystem

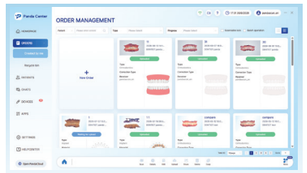
Usher in a New Era of Digital Dentistry

Panda Center

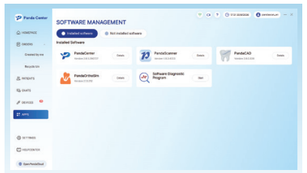
The Panda Center 2.0 integrates the latest scanning software, connecting case creation, scanning, data upload, and diagnostic analysis in one seamless workflow for a smarter, more efficient experience.



Seamless Workflow Integration for Streamlined Scanning



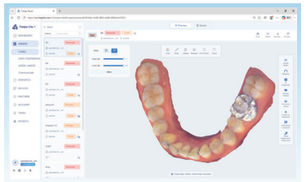
Real-Time Case Management for Comprehensive Data Overview



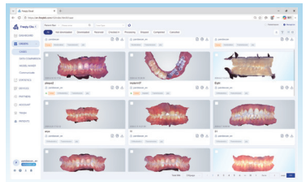
One-Click Software Updates for Easy Maintenance

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



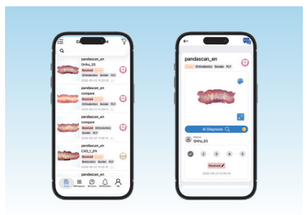
Multi-Device Access Without Device Restrictions



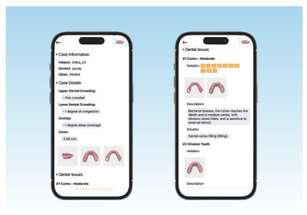
Personalized Case Reports with QR Code Access on Mobile Devices

Panda Union

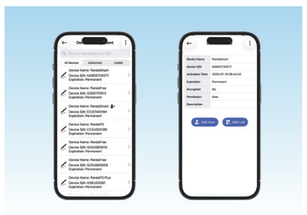
The Panda Union mobile app supports seamless multi-device collaboration, enabling case management, device management, and AI report generation on mobile devices. It also features DSD smile design and 3D facial reconstruction for convenient and efficient mobile dental workflows.



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.

Clinical Applications

Digital Orthodontics

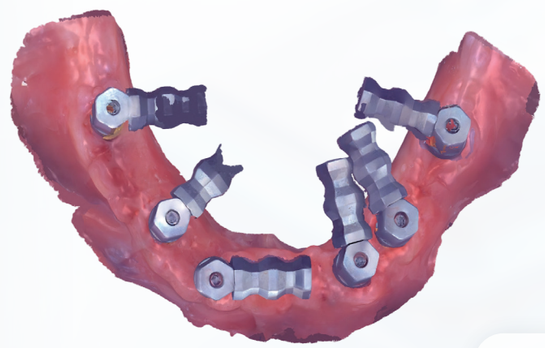


Digital Restoration



Digital Implantology





Edentulous Implant

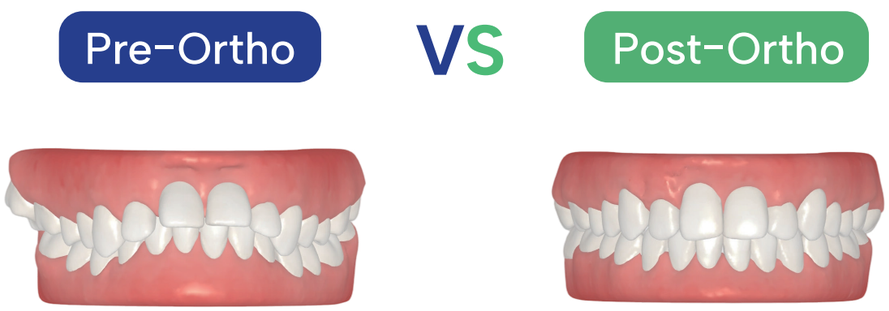
Edentulous Rehabilitation



Software Portfolio

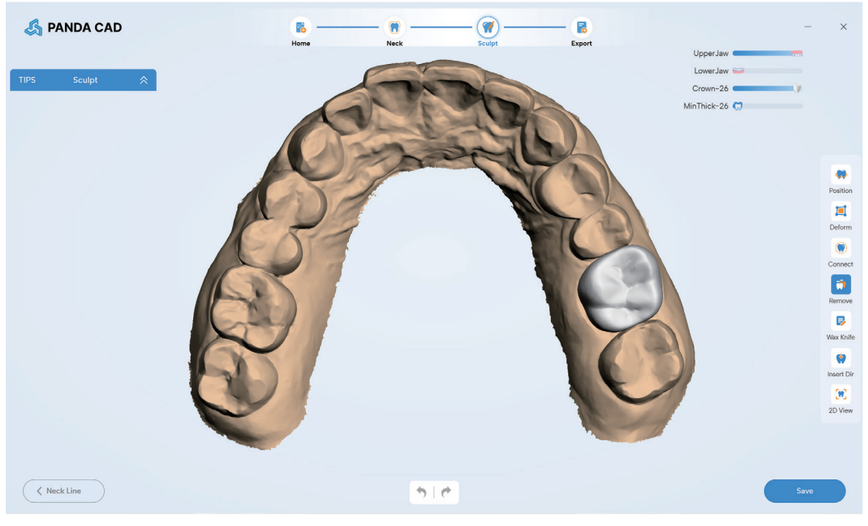
- ## Panda OrthoSim

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



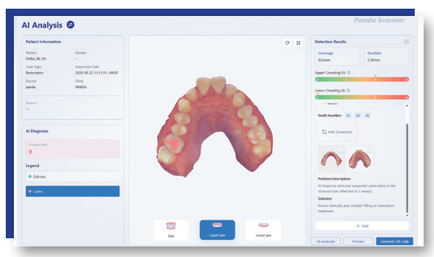
- ## PANDA CAD

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



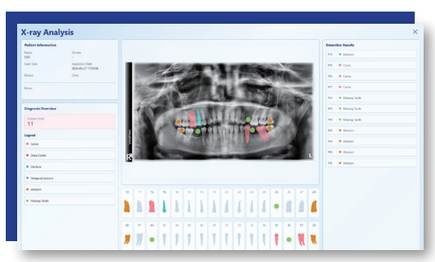
Intelligent Features

Smarter Scanning Starts Here



AI Case Report

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



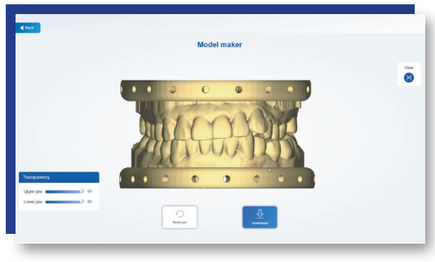
X-ray Assisted Analysis

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



Occlusion Check

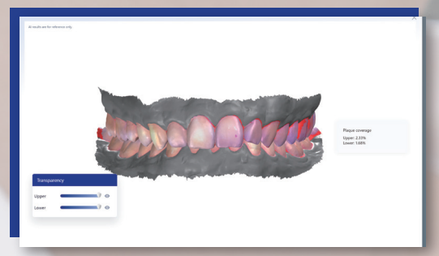
Intelligently analyze scan data to assist occlusion evaluation, improving clinical preparation and data acquisition quality from the source.



Model Maker

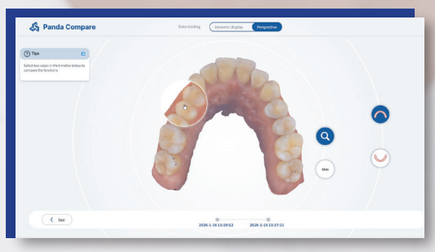
Automatically generate model bases from scan data, streamlining model design and improving 3D printing efficiency.





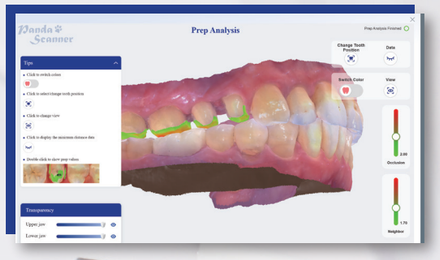
Plaque Detection

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.



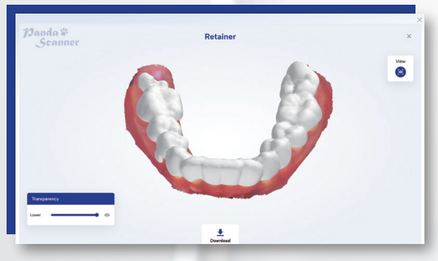
Undercuts

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.



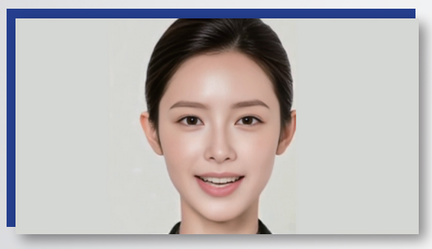
Retainer Design

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.

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