DEMOCRATIZING DIGITAL DENTISTRY

introducing

xcan IOS

DEMOCRATIZING DIGITAL DENTISTRY

Made with VISME

xcan IOS

HARDWARE SPECIFICATIONS

Frame rate
27fps

Dual Camera
video technology

Accuracy
15.0um ± 1.24um

Machine weight
270g

Scanning depth
22mm

180 Flip Scan tips
x4 autoclavable and UV-C compatible

Made with VISME

XCAN IOS

SOFTWARE SPECIFICATIONS

Without AI function

With AI function

AI SCANNING

XCAN IOS is powered by AI-driven scanning technology. Delivering unmatched precision and ultra-fast performance, it intelligently adapts to each patient's anatomy for smoother, smarter, and more accurate results. From real-time data optimization to flawless detail capture, our AI-enhanced scanner redefines efficiency and clinical confidence.

ULTRA SPPED CAPTURE

Capture full-arch scans in just 20 seconds with our Ultra-Speed Capture technology. Designed for maximum efficiency without compromising accuracy, it delivers rapid, smooth, and highly detailed scans—perfect for busy clinical workflows.

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xcan IOS

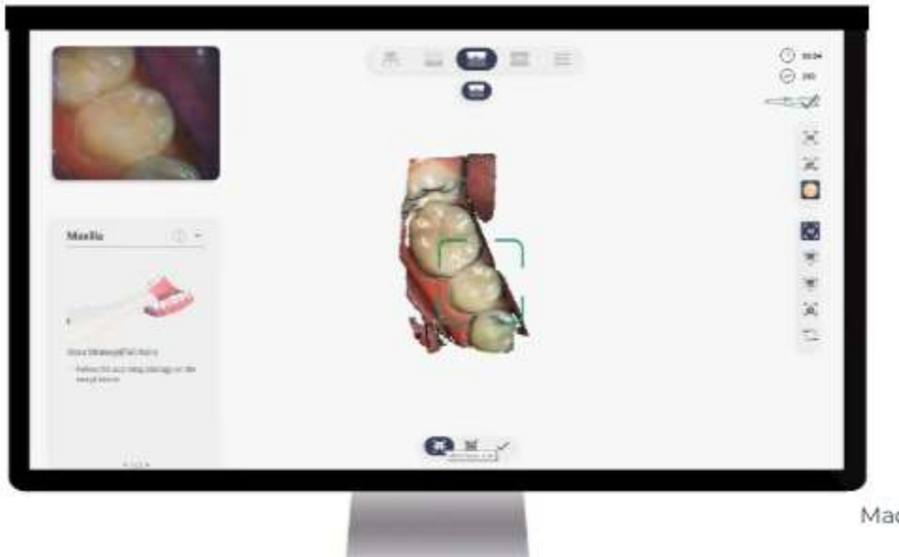
SOFTWARE SPECIFICATIONS

LOCK AREA

The Lock Area feature gives you complete control during scanning by allowing you to freeze specific regions of the scan. Once locked, these areas remain unchanged—even if the scanner passes over them again—preventing accidental data overwrite and ensuring consistent accuracy. Perfect for refining details or revisiting specific sections without compromising what's already captured.

TRUE HUE

True Hue technology. Our scanner captures oral structures in lifelike, natural color, delivering exceptional visual clarity and accurate shade representation. From soft tissue differentiation to precise tooth shade matching, True Hue Color enhances diagnosis, patient communication, and lab collaboration with unmatched realism.



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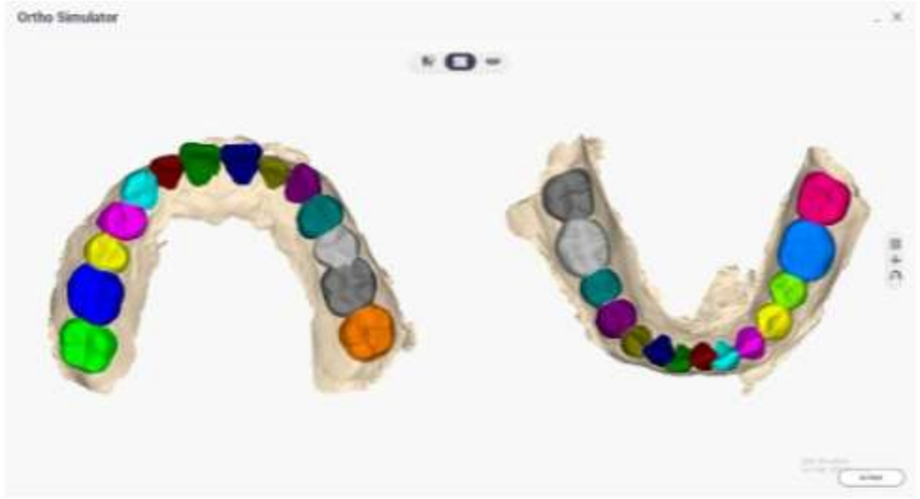
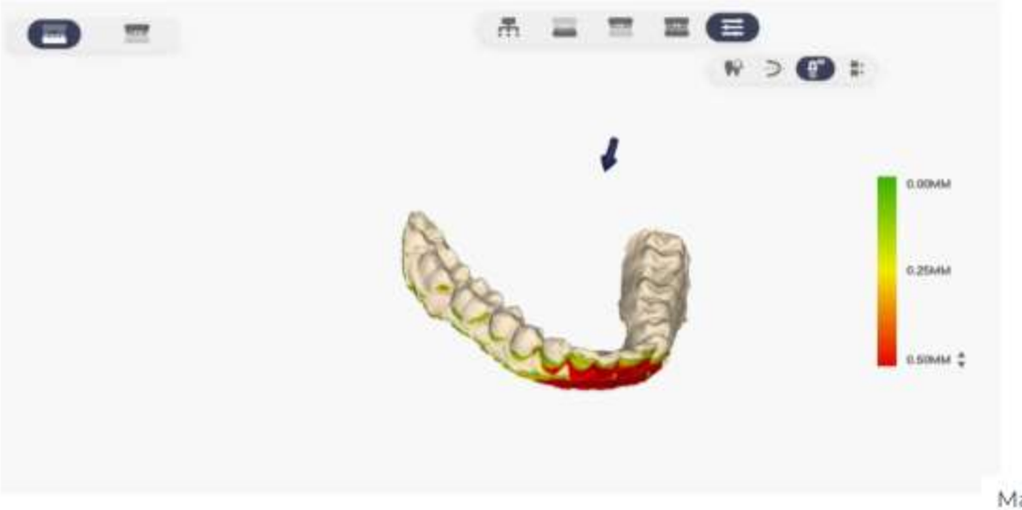


ORTHO SIMULATION

Ortho Simulation empowers you to visualize orthodontic outcomes in real time—directly from the scanned data. Powered by advanced AI algorithms, this feature simulates tooth movement, alignment, and treatment progression within seconds. It enhances treatment planning and improves patient communication by allowing patients to see their future smile before treatment begins.

UNDERCUT ANALYZER

The Undercut Analyzer is your intelligent assistant for detecting and visualizing undercut regions on intraoral scans. Using precise color-coded overlays, it highlights areas of concern where restorations or prosthetics may struggle to seat. This real-time analysis empowers clinicians to make immediate adjustments, ensuring optimal fit, enhanced retention, and reduced risk of clinical remakes.



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CLINICAL TROLLY

The XCAN Clinical Trolley is a purpose-built workstation designed to elevate your digital dentistry workflow. Engineered for versatility, it supports both laptop and desktop setups with integrated cable management and a spacious platform. An anti-slip silicone mat ensures your equipment stays secure, while the touchscreen display provides intuitive, chairside control of scanning and visualization. Sleek, mobile, and ergonomic, this trolley turns any operatory into a high-performance digital scanning station.

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