Medit *i*900 Mobility

Beyond Wireless, True Mobility.

MEDIT

The *i*900M’s Unique Value

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MEDIT *i*900 Mobility

Beyond Wireless, True Mobility.

Listening First.
Building Better.

MEDIT

Medit Understands the Real Limits of Wireless

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Wireless scanning sounds simple, until it meets real clinical workflows.
Bulky setups, limited mobility, and inefficient layouts are still slowing clinics down.

"Wireless is great, but I'd love to see even more reliable connectivity and extended range"

"We love the idea of wireless, but setting it up in every room is still a pain."

"I want to show patients the scan data right away, but with the laptop, it's awkward to position it for both of us."

A wireless scanner user's feedback

Still Tied Down

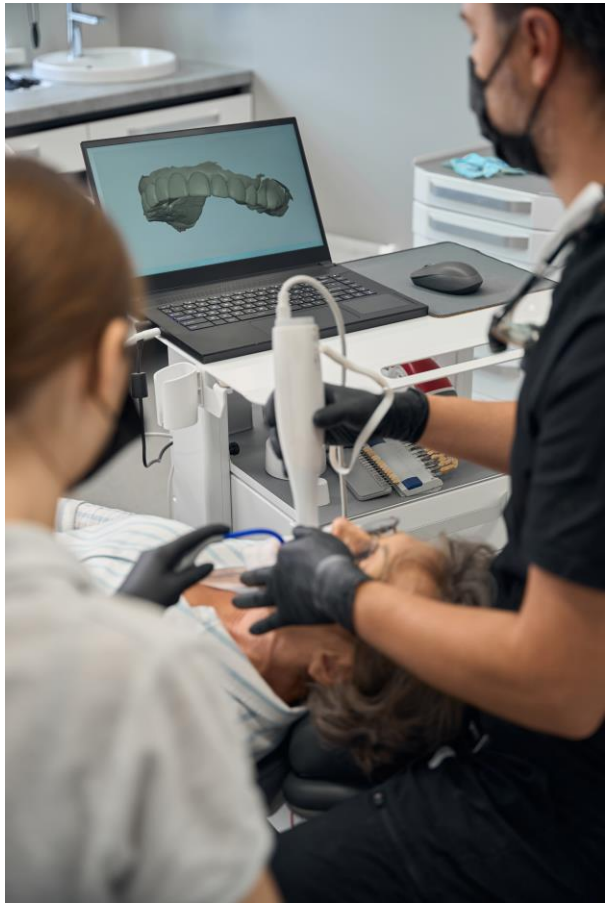
Dongles, routers, carts — not truly mobile

Too Much Setup

Heavy laptops, long updates, steep learning curve.

Limited Patient Engagement

Hard to share data, harder to connect.



Medit Hears Your Needs

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We understand your needs

- Wireless, But Not Free
- Real-time scan result sharing
- Faster training & simpler setup
- Agile tools for flexible workflow

Built for You

- **True Mobility, Finally**
- **Fast, interactive communication**
- **Express onboarding**
- **Optimized workflow**

The DNA of the Medit *i*900M

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What Mobility Means in *i*900M

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MEDIT *i*900 Mobility

Beyond Wireless, True Mobility

Clinical Flexibility

Mobility means freedom in how and where you work

- Instant Accessibility
- Instant Availability

Connected Experience

Mobility that strengthens collaboration
and patient communication.

What True Mobility Means in *i*900M

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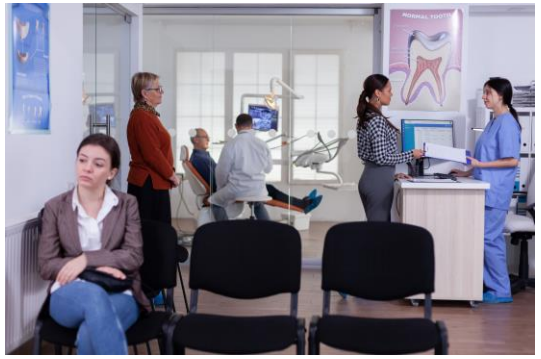
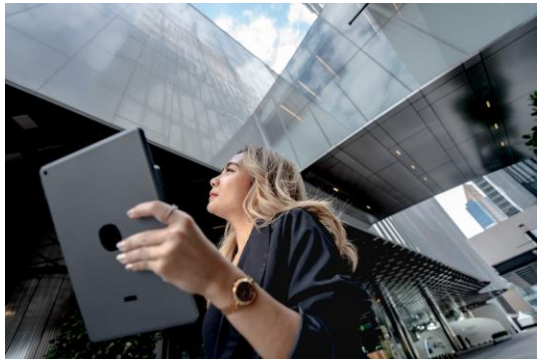
MEDIT *i*900 Mobility

Clinical Flexibility



Untethered Simplicity

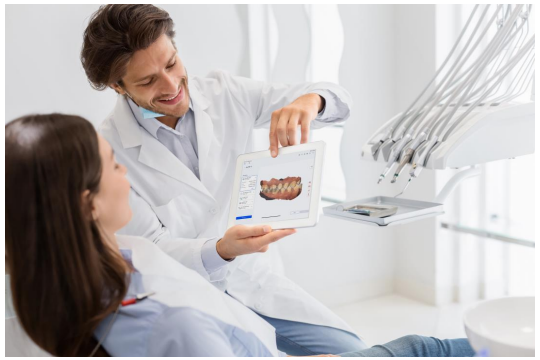
The product eliminates cables and complex setups, making it easy to start using right away without extra hardware.



Instant Access, Anywhere

Users can scan and place orders instantly, showing that mobility means being able to work wherever they are, without delay.

Connected Experience



Engaging Patient Experience

Sit beside the patient, share visuals, and support better understanding

Seamless Team Connectivity

The platform allows teams across clinics to work together smoothly, showing that true mobility also includes being connected across different locations.

Real World experiences enabled by i900M True Mobility

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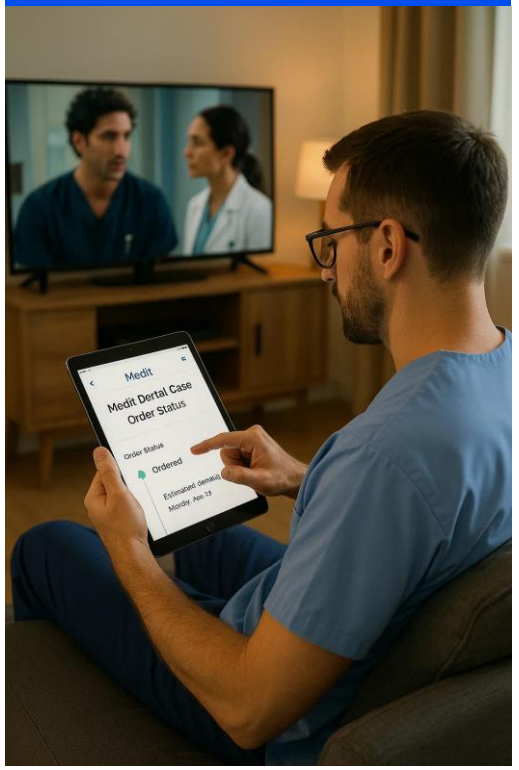
Bedside Scanning

- Use one device across multiple chairs in busy practices
- In nursing homes where patient mobility is limited

Mobile Dentistry & Community Outreach

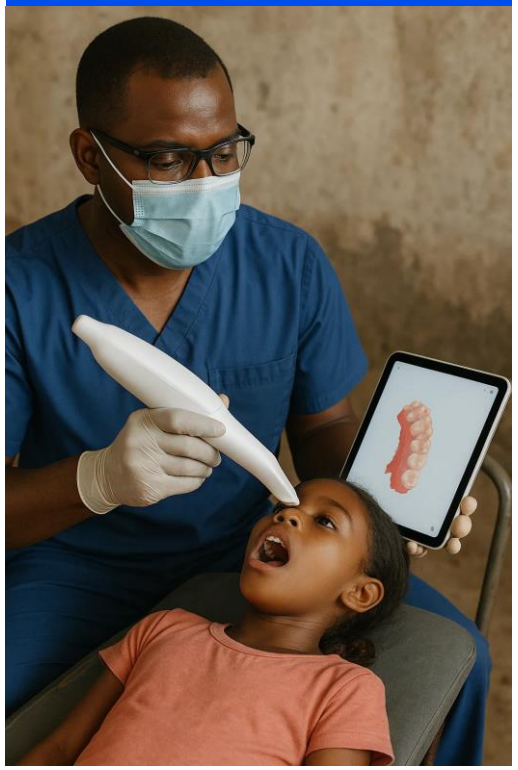
- Mobile dental vans visiting schools, rural areas, or underserved communities
- Community center pop-up clinics and field screening events

Remote Work & After-Hours Access



- Review scans and manage orders from home after work
- Approve or place orders on the go — even from the car

Mission Trips & Seminars



- Scan during mission trips with minimal equipment
- Deliver live scan demos at conferences, seminars, or off-site events

How the *i*900M Works, Inside and Out

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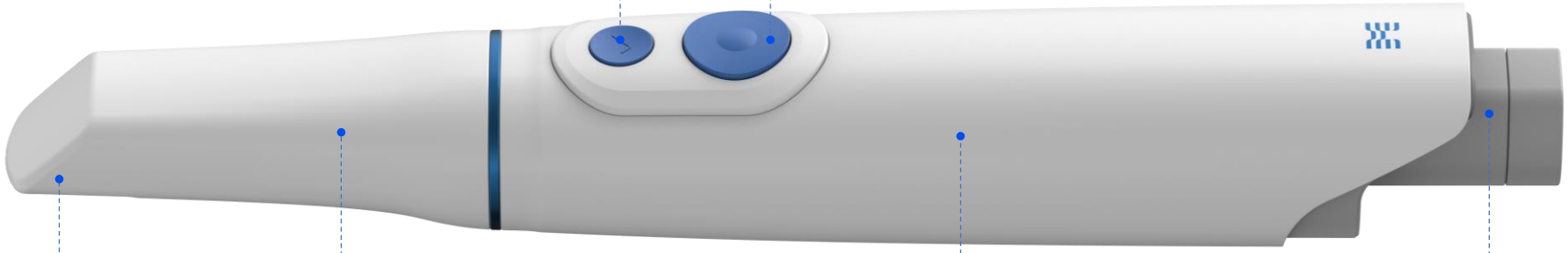
Hardware

MEDIT

A silicone buttons that start and stop scanning. Users can customize hot-key functions via Medit Link settings

Scan Button

Control Button



Large Tip FOV
(Field of View)
18x15mm

Reusable Tips
(Three sizes- L,M,S)

Robust and Durable Construction
minimizes gaps between components. Offering protection comparable to devices with waterproof ratings.

Batteries
Battery Management System
1hour-long scanning, 2 hours of charging time. Magnetic connection

Medit i900M- Beyond Wireless, True Mobility

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Scan & Control Buttons

Features two silicone buttons: one for start/stop, and one for remote scan control with customizable functions.

Instant Patient Communication

Instantly preview scans and share them with patients to boost understanding and confidence chairside.

Built-in Wifi 6E

Ultra-fast, low-latency scanning.
Wire-free, hassle-free.

Strong Durability

A silicon buttons that start and stop scanning. Users can customize hot-key functions via Medit Link settings

Battery Management system

Includes functionality to detect device conditions and inform users

1Hour of Continuous Usages, 2 hours of Charging

Reusable Tips

(Three sizes- L,M,S)

Large Tip FOV

(Field of View)18x15mm

Fast Connectivity, Built-in Wi-Fi 6E

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The first in the industry to support Wi-Fi 6E, i900M delivers ultra-fast, low-latency scanning.
Wire-free, hassle-free.

	Wi-Fi 5	Wi-Fi 6	Wi-Fi 6E
Frequency Bands	5GHz	2.4GHz +5GHz	2.4GHz +5GHz +NEW 6GHz
Maximum Speed	Up to 3.5Gbps	Up to 9.6Gbps	Up to 9.6Gbps with more bandwidth & less interference

Stayed connected, even in busy clinics

Direct Connection to Device

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Direct Connection to Device refers to method of establishing a direct communication between scanner and a device (iPad/laptop), without relying on a third device.

Fast Connection	Enables rapid data transfer by connecting directly without network intermediaries (such as a dongle).
Secure	Ensures more stable and secure communication
Simplified setup	Offers easy and quick pairing without complex configuration.
Reliable Performance	Ensures stable operation even in environments with poor or unstable internet connectivity.

Button-Level Workflow Customization

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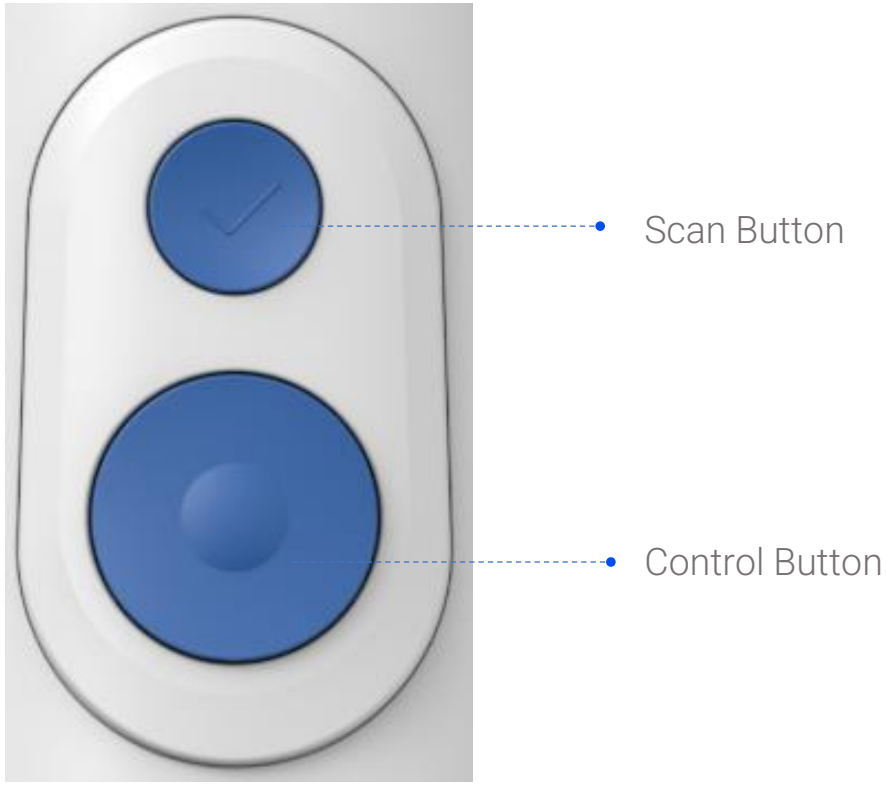
Users can tailor the button to fit their scanning style. This design balances speed, control, and safety in one smart interface.

Faster Access to Your Preferred Actions

Customize the button to trigger your most-used functions. Faster scans, fewer clicks.

Full control over post-scan actions

Use buttons to freely review, adjust, and move to the next step at your own pace



LED Status Indicators on the *i*900M

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Ambient LED lights intuitively display the scanner's real-time status. Enabling instant recognition and helping ensure smooth, safe treatment from start to finish.

Battery Charger LED Status

Stay informed about power levels at a glance

Battery Charger LED

LED Status Indicators on the i900M

Status colors for scanning, standby, and more.

Battery Management System

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The Battery Management System maximizes your continuous work efficiency

Up to 1 hour of Continuous Scanning

Confidently scan over 30 cases without needing to recharge.

Maximized Charging Efficiency

Extending battery life and ensuring stable performance even during long scans.

Smart Battery System for All-Day Performance

Battery Management System

MEDIT

Smart Battery Management System protects users and the device at every stage of use.

Powered by Proven Battery Control Chip (IC8060)

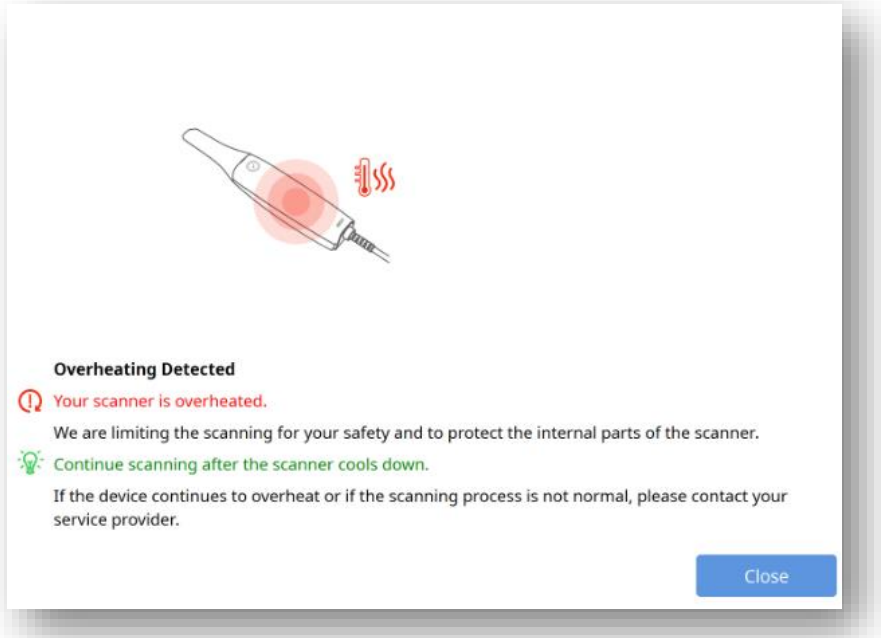
Certified IC8060 chipset ensures stable, responsive power, trusted for medical-grade reliability.

Auto Detection & Self-Protection System

Medit i900M detects abnormal conditions including overheating, over/under voltage, and overcurrent. When it occurs, it automatically stops scanning
Charging is automatically disabled in case of overheating.

Smart Monitoring & Real-Time Alerts

Stay informed with real-time battery updates directly in Medit Link Express and Scan for Clinics app.



Real-Time Alerts Example

3rd Gen New Optical Engine

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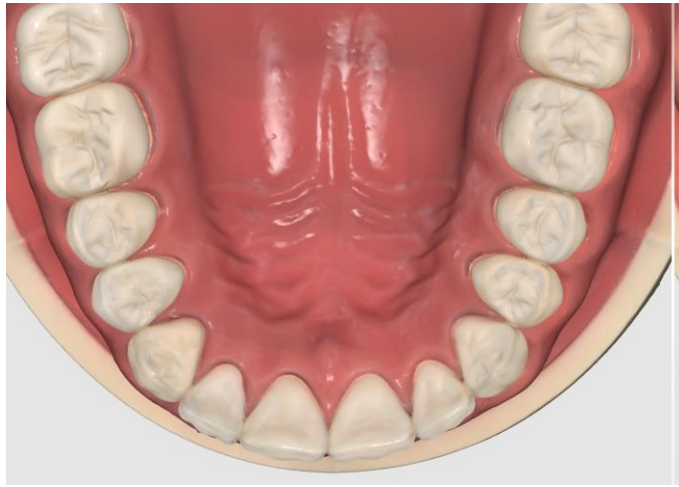
10-bit imaging technology

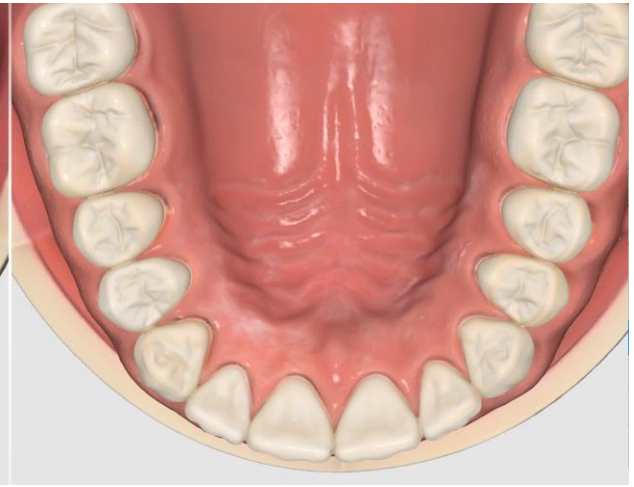
At the core of the *i*900 Mobility is a revolutionary optical engine empowered by 10-bit imaging technology. It delivers images of unparalleled clarity and true-to-life colors, alongside a deeper scanning depth that ensures every detail is captured with ease.

Glossy Mode

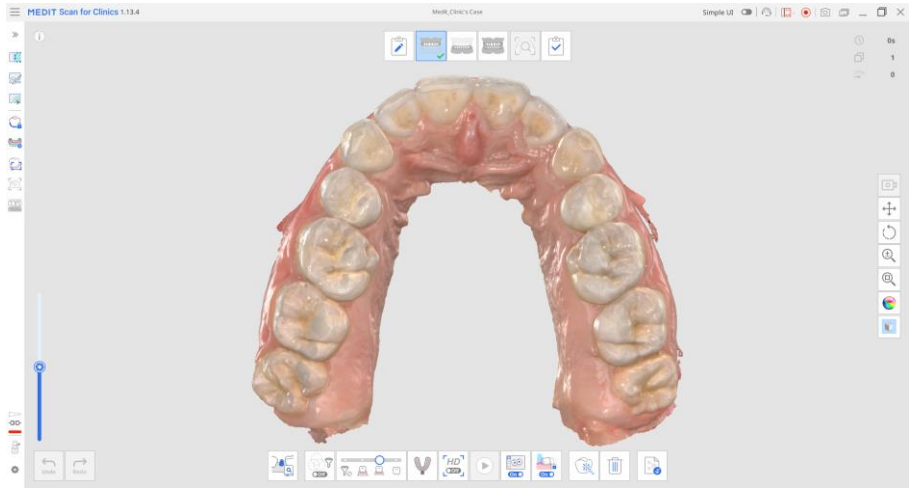
Glossy Mode enhances realism in your scans, delivering data that looks and feels closer to the actual surface



Medit 10-bit imaging technology



Comparative Product



Glossy Mode

Large Field of View (FOV), Easy Scanning

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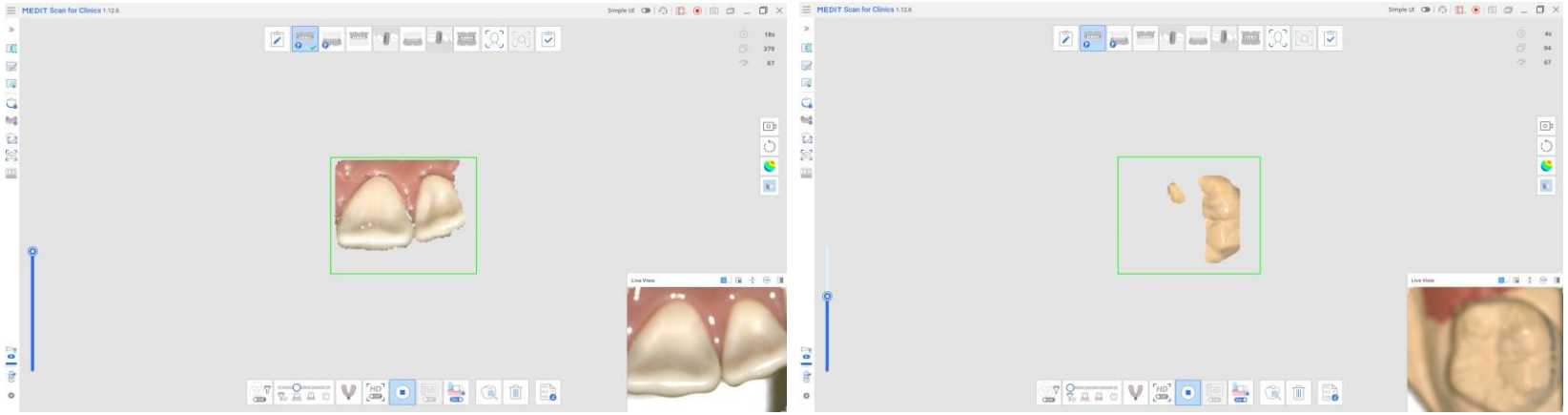
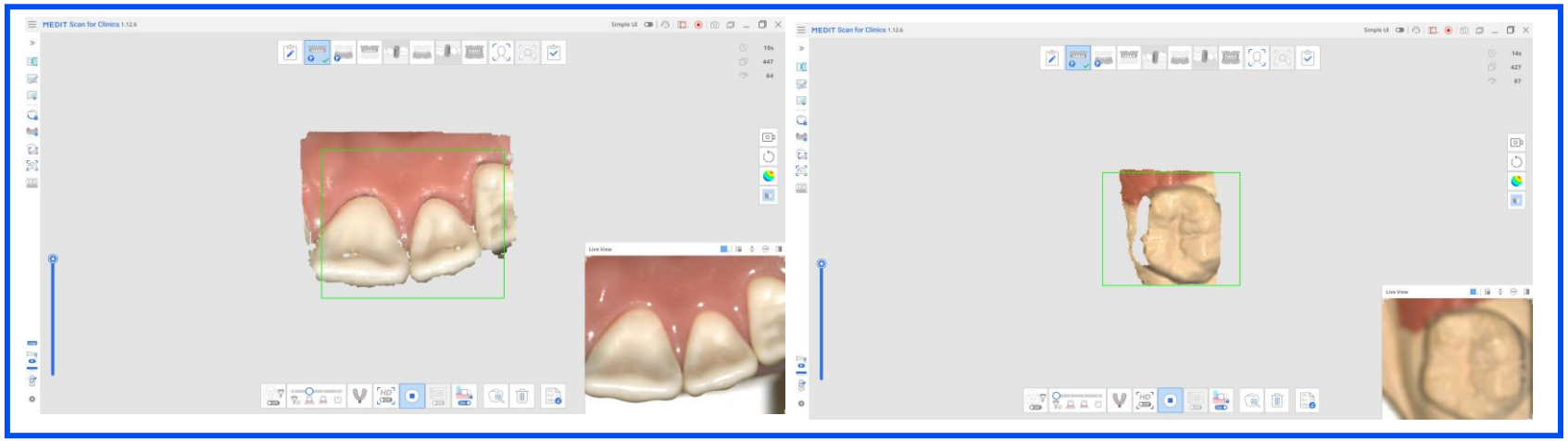
A wide field of view (18x15mm) enables faster scanning, while the 30 mm deep scanning depth allows for easy capture of even complex and hard-to-access clinical cases.

Comparative Product



Medit i900 Mobility



Under the Hood: Simpler Clinic Life with Medit Link Express

MEDIT

With Medit Link Express on iPad, Build Your Digital Dentistry Journey

MEDIT

1st iPad-Native Standalone App
A dedicated app built exclusively for iPad, optimized for mobile intraoral scanning workflows.

Optimized for Scan & Send
Focused workflow from patient registration to scanning and sending, enabling fast clinical turnaround.

Essential Features Built-In
Easily complete core actions like account sign-up and partnership requests directly within Medit Link Express.

Simple and Intuitive User Experience
Streamlined interface with only essential functions, enabling quick adoption with minimal learning curve.

Seamless Medit Link Synchronization
All case data is automatically synced with Medit Link, enabling seamless handoff between iPad and desktop.

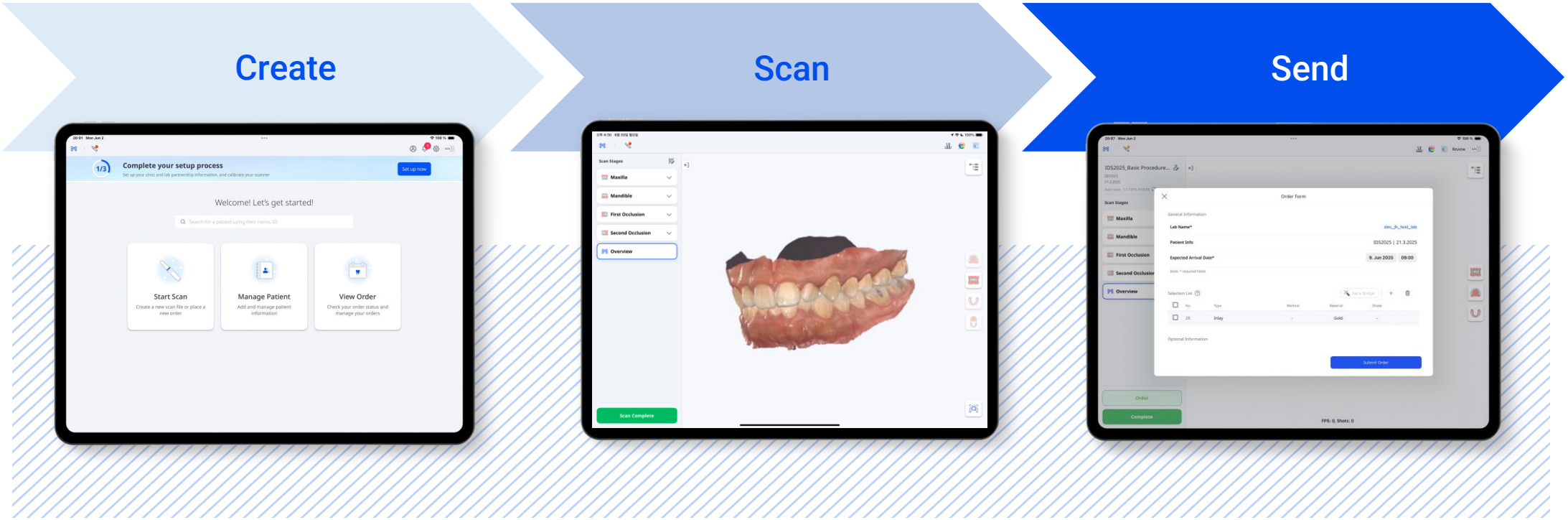
Fast Setup, Minimal Maintenance
Short startup time and automatic updates reduce IT overhead and allow seamless usage.

Medit Link Express – Optimized for Scan & Send

MEDIT

Built for Everyday Efficiency

Streamlined tools for the scan-and-send tasks users perform most often.



Medit Link Express – Optimized for Scan & Engage

MEDIT

Express isn't just about sending

It’s about what happens next — consultation, communication, and connection

Real-Time Visualization

Improve understanding, reduce uncertainty, build trust

Chairside Engagement

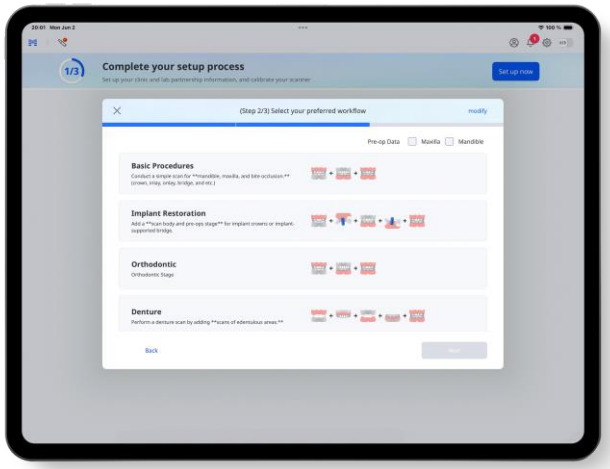
Discuss, annotate, and review in one flow

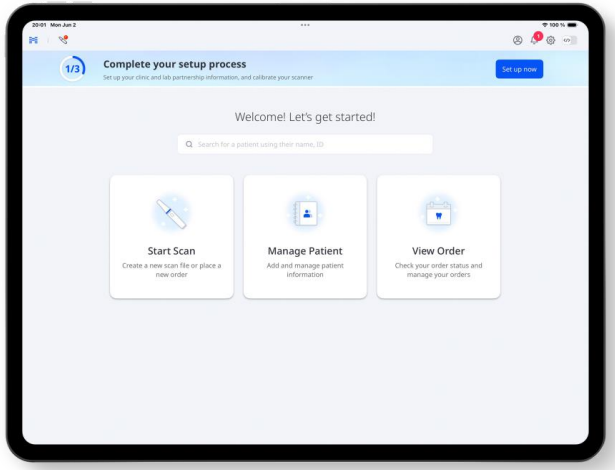
Consult-Ready Simplicity

Clean UI focused on scan data

Medit Link Express – Simple UI/UX

MEDIT





Effortless for First-Time Users (Minimal Learning Curve)

Intuitive UI eliminates the need for training—just open and scan.

Essential Functions Only

Case creation, scanning, and sending—all in a few taps.

Fast & Clean Workflow

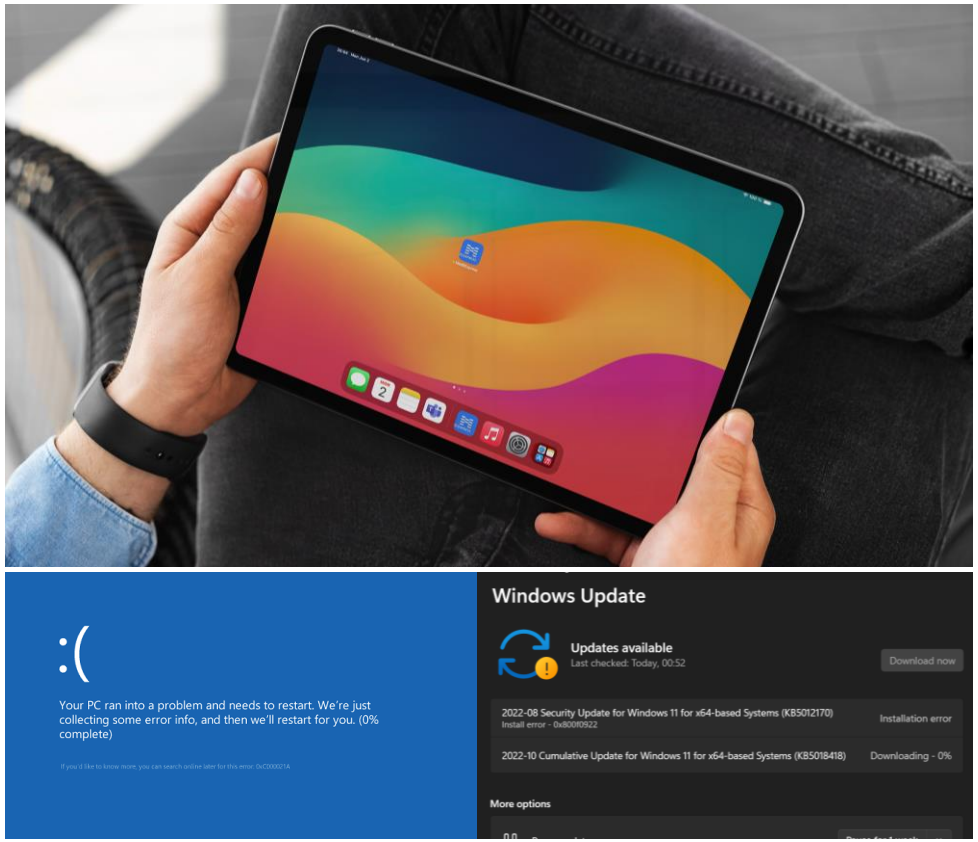
Minimal clicks, no clutter, built for fast-paced clinical environment

Customizable When Needed

Simple by default, flexible for different clinical setups.

Medit Link Express – Streamlined Operation

MEDIT



Instant Launch, Zero Wait Time

Start scanning as soon as the app opens.
No delays or loading.

No Downtime from Updates

Stay up-to-date automatically without OS or graphics driver issues.

Simplified Setup, Seamless Experience

No complex configurations—just a consistent, reliable interface on iPad.

Medit Link Express – Seamless Medit Link Synchronization

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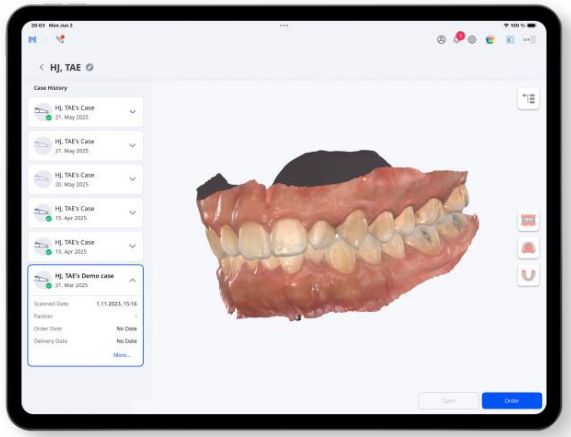
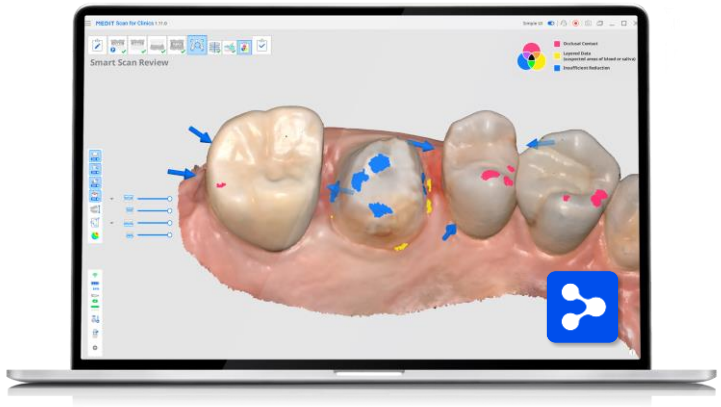




One Account. Fully Connected.

Use the same Medit account to access both Medit Link and Express. Your data stays automatically synced across platforms.

Built for Workflow Flexibility

Start with quick scans and chairside consultations in Medit Link Express. Switch to Medit Link for advanced features and app-based workflows.

No Extra Fees. Full Access.

Enjoy complete functionality across both platforms without additional subscriptions or hidden costs.

Built for Choice:
The *i*900 Mobility

MEDIT

True Mobility, Your Way

MEDIT

From iPad convenience to full laptop integration, Medit *i*900M supports your workflow.

Mobile Version

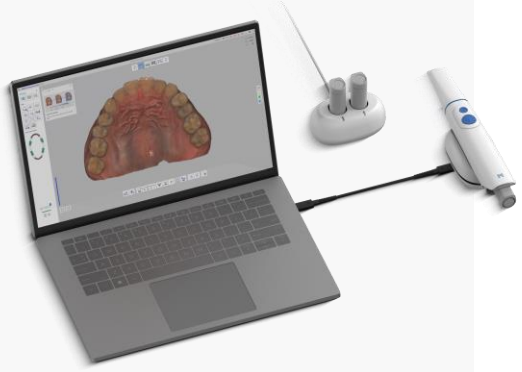
iPad
Wireless connection

The scanner & iPad can be freely moved between rooms **without the need for the wireless hub**, offering greater flexibility and convenience in clinical workflows.

Comprehensive Version

Laptop
Wireless connection

Laptop
With a cradle/hub



When using a laptop, the scanner can be easily connected either via the **all-in-one cradle**—which integrates cradle and hub functions—or **wirelessly through a Wi-Fi router. These flexible setup options adapt seamlessly to** any clinical environment.

Your Tools, Your Way- Recommended Configuration

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Simple Process Preferred Type : For clinics new to digital or focused on fast, simplified workflows

Users in the early stages of digital adoption, or those who prefer simple scan-and-send workflows over complex software setups. This group values mobility and speed—especially for moving between chairs, handling mobile consultations, or conducting external demonstrations.

Patient Experience Type : For clinicians who prioritize communication and patient engagement

Ideal for users focused on visual consultations and interactive explanations. These users seek to improve patient understanding and increase treatment acceptance by visually presenting scan results during chairside conversations.

Advanced Workflow Type : For clinics experienced in digital dentistry or operating complex environments

Ideal for users already familiar with digital workflows or working in medium to large-scale clinics with multiple PCs or systems. Suited for those who require advanced tools such as CAD applications, All-on-X workflows, and app-based treatments.

Hybrid & Expansion Type :
For existing Medit users looking to add mobility without disrupting current workflows

Ideal for clinics already using Medit products, who want to add a mobile scanning setup—such as *i*900M with iPad—for use in consultation rooms, seminars, or off-site visits. These users seek flexibility and want to seamlessly switch between Medit Link and Express using a single account, depending on clinical needs.

Medit Workflow Solutions

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Chairside Solution

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ClinicCAD – Simple and Fast Dental Design Software

Complete Prosthetic Designs in Just a Few Clicks

Minimal Click Design

The streamlined interface allows you to complete designs with minimal clicks, saving valuable time in busy clinical environments.

User-Friendly Workflow

Built specifically for dentists and dental assistants, ClinicCAD offers an intuitive experience that requires little to no CAD expertise.

Broad Indication Support

Supports a wide range of restorations including crowns & bridges, copings, inlays/onlays, veneers, and provisional crowns (egg-shell type).

Chairside Solution

MEDIT

Key Features & Functions

AI-Powered Design Automation

Automates key steps like occlusal plane alignment, insertion direction, and margin line detection—reducing manual work and simplifying the workflow.

Intuitive Design Tools

A versatile toolset tailored to user preferences makes editing simple and efficient, even for those new to CAD.

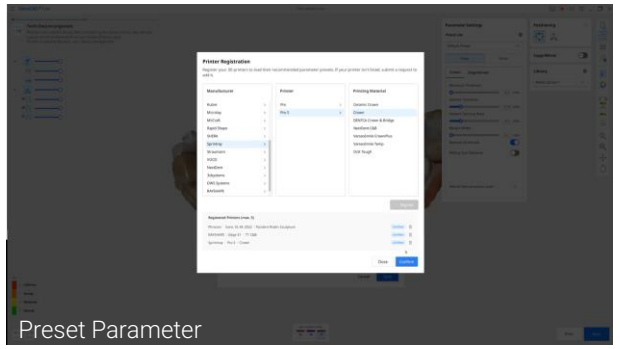
Preset Support for 3D Printers

Provides optimized parameters for a wide range of 3D printers, with full control to customize settings for flexible printing workflows.

Tooth Library Manager

Register and manage custom tooth libraries to ensure consistent design quality across cases.

AI – Margin Line


Preset Parameter

Tooth Library

Implant Solution

MEDIT

Medit SmartX : All-On-X Scanning Solution

Just follow the guided workflow — even All-On-X scans become simple.

Easy for Everyone

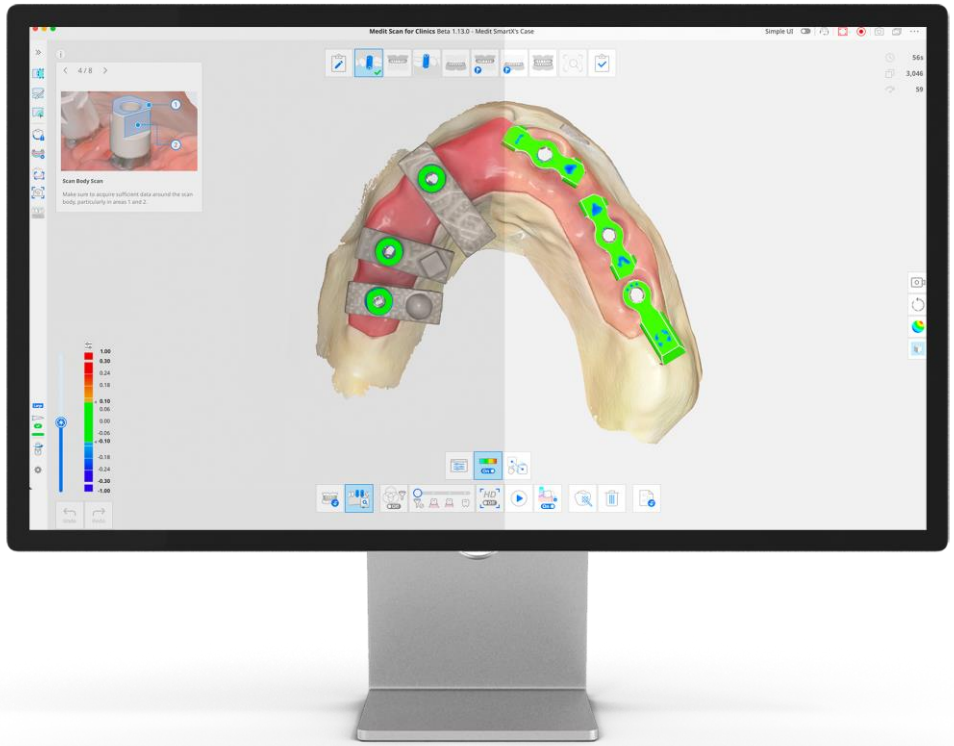
SmartX offers an intuitive workflow that makes full-arch implant scanning easy for both beginners and experienced clinicians.

No Extra Costs, More Flexibility

Fully compatible with existing MEDIT scanners
(*i*900, *i*700, *i*700w, *i*600).
Also supports a wide range of scan body providers, giving users freedom from brand limitations.

More Accurate, More Efficient

Powered by enhanced alignment algorithms and a simplified library process, SmartX delivers more accurate results while saving time and reducing effort in complex All-On-X cases.



Implant Solution

MEDIT

Key Features & Functions

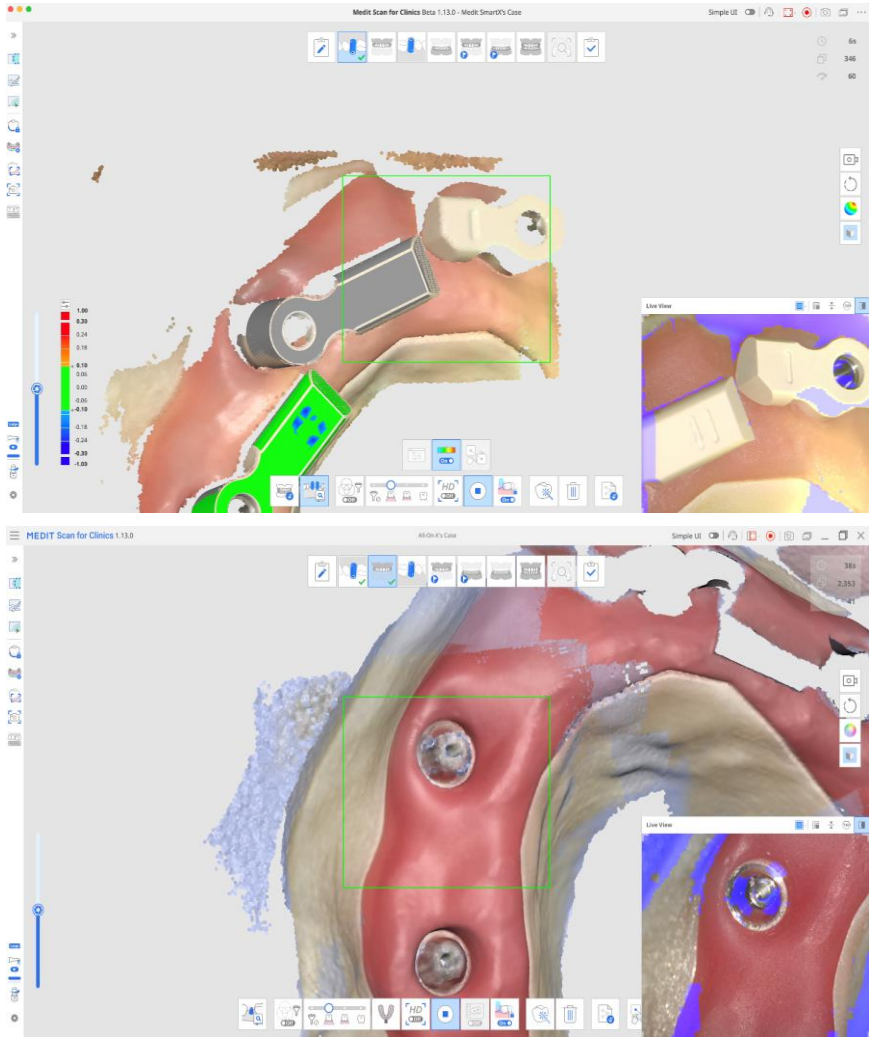
Intuitive & User-Friendly Workflow
Step-by-step procedural guidance enables any user to easily follow the workflow, even without prior experience.

Streamlined Library Selection & Real-Time Matching
Minimized manual selection and automatic alignment reduce complexity and provide a smooth, efficient workflow.

Capture Gingival Profile with Minimal Additional Scans
The scan body interface area is automatically removed, and only the necessary region is scanned again to capture the emergence profile.

Support for Various Prosthetic Types (Bridges & Dentures)
Supports scanning of bridges and dentures, and incorporates this data during occlusion alignment for improved design accuracy.

Flexible Output Options
Offers three output modes based on user preference



Orthodontic Solution

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Medit Orthodontic Suite: Revolutionizing Orthodontics

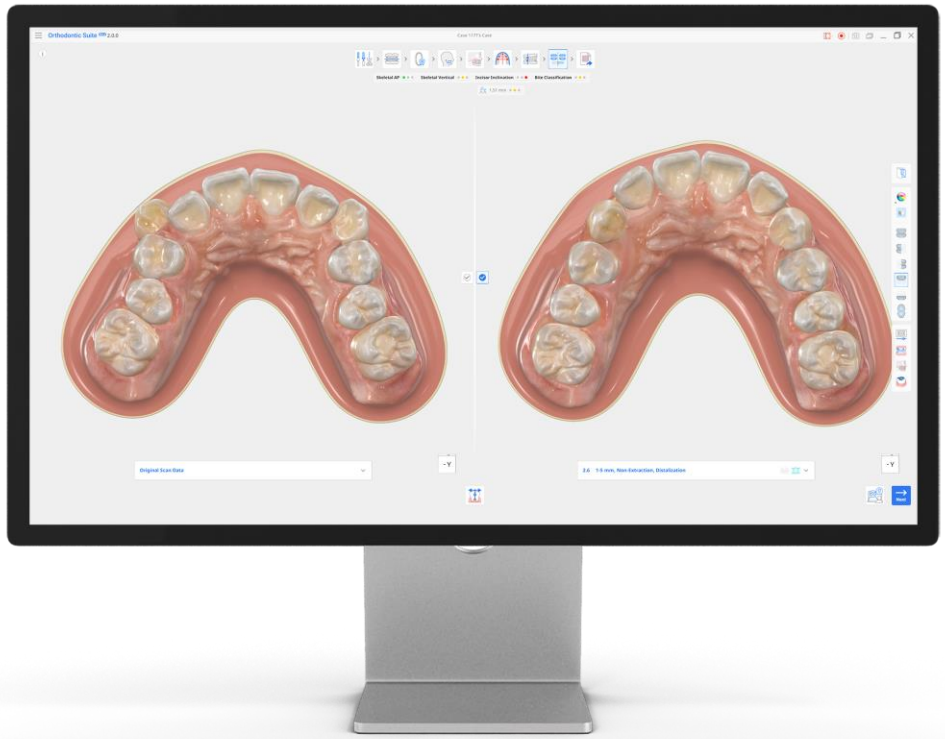
Redefining what is possible in orthodontic care

Same-Day Aligner Preparation –
Minimize delay between diagnosis and treatment.

Download STL files immediately and start treatment on the same day.
Print the first 1–3 stages of aligners before the patient leaves the office.

Immediate Chairside Treatment Planning With Life-Like Simulations
- Faster planning, more efficient consultations.

Generate clinically actionable simulations directly from patient scan data.
Get simulation and treatment plan automatically generated within
5 minutes after scanning.



Orthodontic Solution

MEDIT

Medit Orthodontic Suite: Revolutionizing Orthodontics

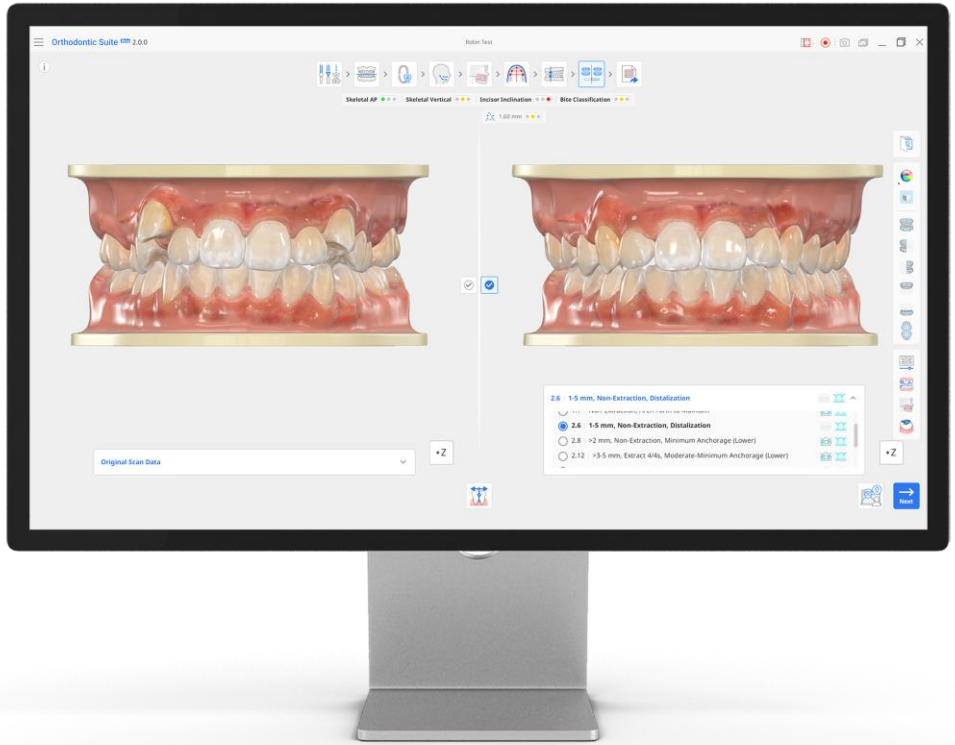
Redefining what is possible in orthodontic care

Clinician-Led, Chairside Decision-Making
- More control for clinicians, personalized treatment on the spot.

Empower doctors with multiple treatment options immediately after scanning.
Easily switch plans depending on the patient’s condition, no additional time required.

No Outsourcing Delays - Shorter lead times, simplified workflow.

No need to wait for third-party aligner manufacturers or communicate with external labs.



Orthodontic Solution

MEDIT

Key Features & Functions

Biomechanically Informed Tooth Movement

Simulates tooth movement based on clinical rules grounded in dental biomechanics, ensuring realistic and reproducible results.

Integration of Comprehensive Patient Data

Analyzes cephalometric X-rays, intraoral scans, and occlusal relationships to automatically calculate values like WITS index, molar classification, and occlusal tables for greater accuracy.

Multiple Treatment Scenarios

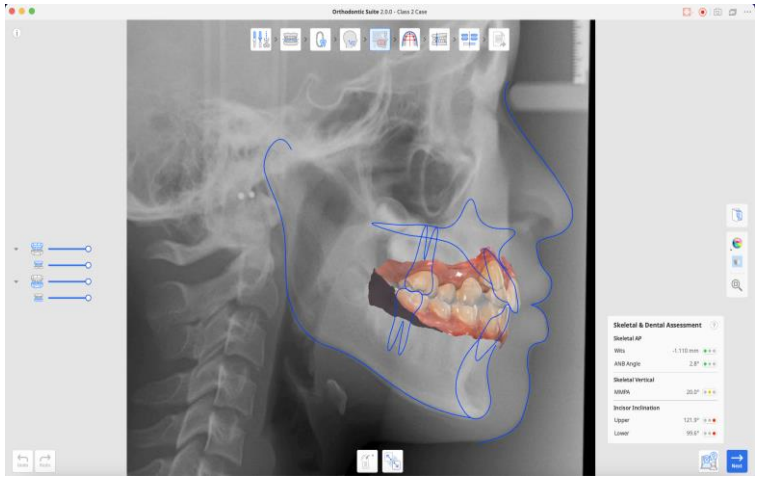
Instantly compare different treatment plans and collaborate with patients to choose the most suitable and realistic option.

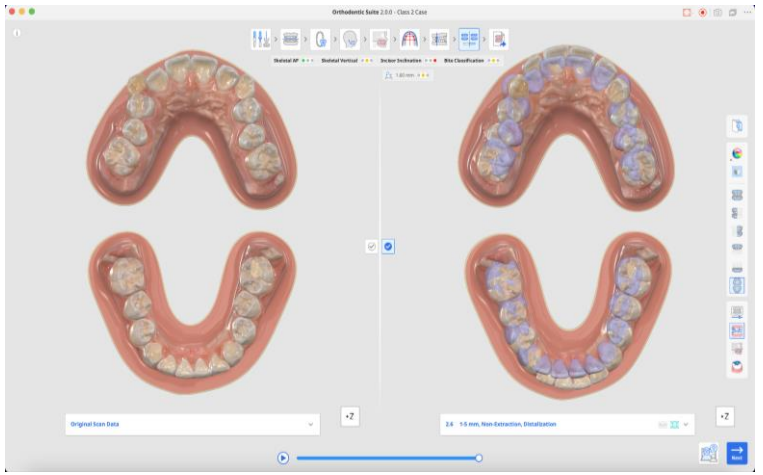
Dynamic Treatment Planning

Adjust tooth positions, endpoints, and mechanics with real-time simulation updates, allowing for flexible and precise planning.

Streamlined Aligner Workflow

Generate appliance-ready files instantly for 3D printing or production—no external staging required, drastically reducing turnaround time.





Diagnosis & Consultation

MEDIT

Smile Design : Powerful Consultation Tool

> “Design the Smile. Inspire the Decision”

Real-Time Visualization of Aesthetic Treatment

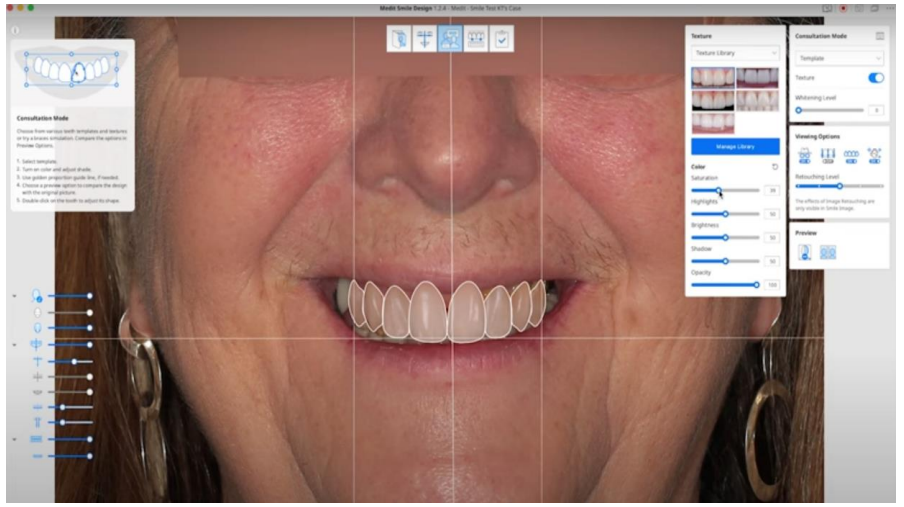
Allows patients to see potential smile outcomes before treatment begins, improving engagement.

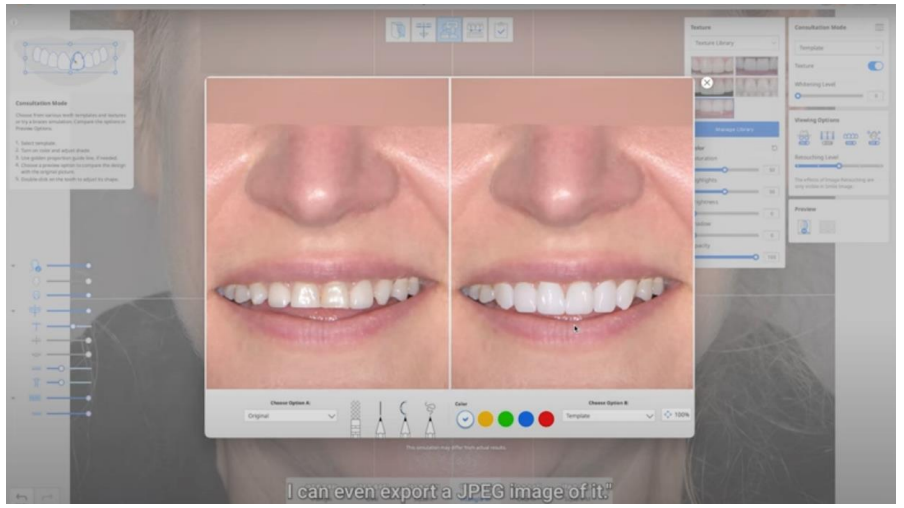
Before & After Simulation

Instantly generates before-and-after images, helping patients make informed decisions.

Enhanced Patient Communication

Visualizes treatment options, boosting case acceptance and patient confidence.





Diagnosis & Consultation

MEDIT

Occlusion Analyzer : Visualize Occlusion Instantly

”Visualize. Analyze. Optimize.”

Digital Occlusion Assessment

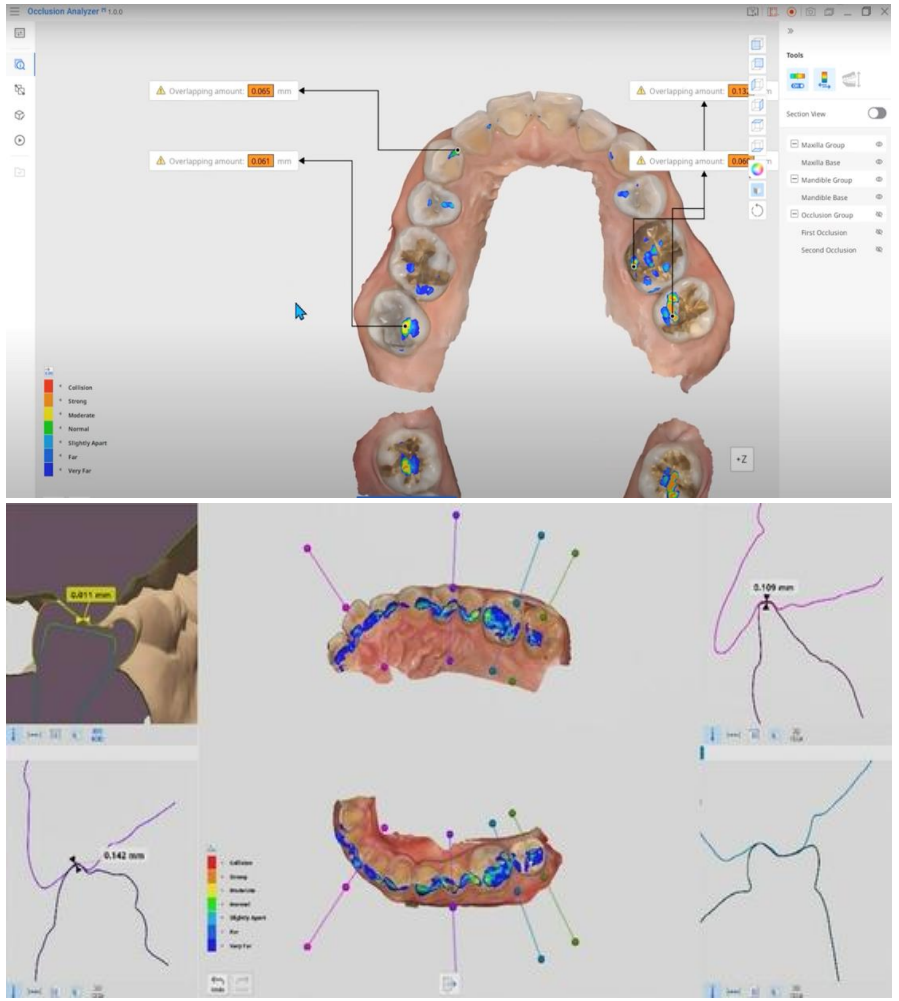
Provides **precise bite analysis** by detecting occlusal contact points and discrepancies.

Real-Time Visualization

Displays pressure distribution and occlusal force mapping, enabling clinicians to adjust treatment accordingly.

Objective Data-Driven Insights

Reduces subjectivity by quantifying occlusal forces, assisting in precise diagnosis and treatment execution.



Thank You

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Appendix

Medit Intraoral Scanner Line Comparison

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	*i*900 Mobility	*i*700 wireless	*i*900classic	*i*900	Remarks
Interface Type	Button (silicone)	Button	Button(Urethane)	Touch	Material: silicone (900M)
Size	290x42x42mm	313x44x47.4mm	223x37x35mm		The volume of the 900M has been reduced by approximately 21% compared to the 700W. The inclusion of a built-in Wi-Fi 6E module has had a relatively significant impact on its size and weight compared to other models in the 900 series.
Connection Type	Wireless	Wireless	Wired		Does not need a hub to connect wireless
Weight (tip, batteries, included)	321g	328g	165g		900M scanner weight has decreased about 2.13% from Medit i700w
FOV (Scan Area)	18x15mm	15x13mm	18x15mm	18x15mm	Large FOV compared to i700w
Wireless Module	Wi-Fi 6E Module Built in, Bluetooth	60GHz Wireless USB 3.1Gen1 (hub) Bluetooth	N/A	N/A	hub/cradle all-in-one model
Max Scan Depth	30mm	21mm	30mm	30mm	scanning depth has increased from i700w
Camera	10bit	8bit	10bit	10bit	more precise image display
Scanning Technology	3D-in-motion video technology/ 3D full color streaming capture				
Medit Link Express	✓	N/A	N/A	N/A	The first apple store installed intraoral scanning app

Package

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Components

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No	item	Qty	Image	No	item	Qty	Image
1	Handpiece	1ea		6	Battery	3ea	
2	Handpiece Cover	1ea		7	Medit Power Adapter	1set	
3	Wireless Hub	1ea		8	Battery Charger	1ea	
4	Wall Mount Holder	1ea					
5	Power Delivery Cable 30 cm 1ea / 2 m 1ea	2ea		9	Charging Cable	1ea	

Components

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No	item	Qty	Image
11	**Reusable Tip Package** Large 2ea /Medium 2ea	**4ea**	
12	**Calibration Tool**	**1ea**	
13	**Practice Model**	**1ea**	
14	**USB Flash Drive**	**1ea**	
15	**User Guide**	**1ea**	

[Sold Separately]

No	item	Qty	Image
1	**Reusable (Large) Tip Package**	**4ea**	
2	**Reusable (Medium) Tip Package**	**4ea**	
3	**Reusable (Small) Tip Package**	**4ea**	

* Single Use Tip Coming Soon

Specifications

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Specifications			
Model Name		MO3-i900M	
Trade Name		i900 Mobility	
Packing Unit		1 set	
Classifications for Protection Against Electric Shock		Class I, Type BF Applied Parts	
Type		Wireless	
Handpiece			
Dimension		209 x 42 x 42 mm (excluding reusable tip and rechargeable battery)	
Weight		242 g ± 5% (excluding reusable tip and rechargeable battery)	
Rating		3.6Vd.c. / 3150 mAh / 11.34Wh	
Wireless Module		Wi-Fi 6E, Bluetooth	
Reusable Tip		**Rechargeable Battery**	
Dimension - Full Tip	Large 36.1 x 34.1 x 90.8 mm (W x H x L)	Type	Lithium-ion
	Medium 36.1 x 34.1 x 90.4 mm (W x H x L)	Output	3.6 Vd.c., 11.34 Wh
	Small 36.1 x 34.1 x 90.3 mm (W x H x L)	Dimension	24.7 x 22 x 77.8 mm
Dimension - Tip Head	Large 26.9 x 19.7 mm (W x H)	Weight	66 g ± 5%
	Medium 22.4 x 16.3 mm (W x H)	Capacity	3,150 mAh
	Small 18.36 x 13.1 mm (W x H)	* Working hour: 1 hr. * Charging hour: About 2 hrs.	
Weight	Large 14 g ± 5% Medium 12 g ± 5% Small 11 g ± 5%		