MEDIT *i*900 Mobility

Beyond Wireless, True Mobility

Frequently **A**sked **Q**uestions

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Questions About Connectivity

How does *i*900 Mobility connect?

i900 Mobility offers two connection methods based on your clinical environment and workflow requirements:

Wireless Connection (Direct Connection via Router)
You can connect i900 Mobility wirelessly to an iPad or laptop through a Wi-Fi router without using a hub.
• On iPad: Use the Medit Link Express app.
• On laptop: Use the Medit Link software.
This allows you to choose your preferred scan workflow even in a wireless setup.
A hub is included in the package, so you can choose the mostconvenient connection method for your practice.

Wired Connection (Using the Hub)
You can also connect the scanner to your laptop using the included hub. This method is suitable if you want to maintain your existing workflow with Medit Link.
Note: iPad does not support wired connection via the hub.

How do I connect *i*900 Mobility?

Wireless Connection (Direct Connection via Router)
1. Launch Medit Link Express or Scan for Clinics.
2. Insert the battery and power on the scanner—the device will be detected automatically.
3. Select the scanner's serial number on the screen:
    a. Scan for Clinics: Automatic connection upon selection.
    b. Medit Link Express: Wi-Fi password must be entered once during the first setup.

Wired Connection (Using the Hub)
1. Launch Scan for Clinics on your laptop.
2. Insert the battery and power on the scanner—the device will be detected automatically.
3. Select the serial number to complete the connection.

What do I need for wireless connection?

A Wi-Fi router is required for Direct Connection.
• Recommended specification: Wi-Fi 6E router.

How can I check my Wi-Fi router's specifications?

• On PC or Mac, check Wi-Fi connection properties for protocol and frequency.
• The easiest way: Check the label on your router—it usually lists the model name and supported Wi-Fi standards (e.g., Wi-Fi 5, Wi-Fi 6, Wi-Fi 6E, AX1800).
• Alternatively, search the model number online for full specifications.
• For more technical details, check your device's Wi-Fi settings for terms like 802.11ac (Wi-Fi 5) or 802.11ax (Wi-Fi 6).

Can I move the scanner to another location?

Yes. Simply connect the iPad or laptop to the Wi-Fi network at the new location, then restart the software and scanner. If the Wi-Fi environment is the same, no additional setup is needed.

Can I switch from hub connection to wireless?

Yes. You can remove the hub and switch to Direct Connection via a Wi-Fi router at any time. To switch back, reconnect the hub to the laptop, and the scanner will automatically revert to the wired connection mode.

What are the benefits of Wi-Fi 6E?

Wi-Fi 6E utilizes the 6GHz band, offering higher speed and a more stable wireless connection compared to previous Wi-Fi standards.

Do I need to use a Wi-Fi 6E router?

Not necessarily, but we recommend using at least a Wi-Fi 6 or Wi-Fi 6E router for better stability and faster data transmission. This ensures a seamless scanning experience without interruptions.

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Does internet speed matter?

Scanner performance during scanning depends primarily on the router's capabilities, not internet speed. However, internet speed can affect:

• Uploading scan data to the server
• Cloud processing time

For cloud processing, a stable and fast internet connection is recommended.

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Questions About Medit *i*900 Mobility

What are the functions of the two buttons on the scanner?

The i900 Mobility is equipped with two physical buttons, each serving different purposes:

• Top Button (Scan Button):
Press once to start or stop scanning. Additional functions can be triggered by double-pressing, triple-pressing, or long-pressing. These actions can be customized in the settings menu for user convenience.

•Bottom Button (Control Button):
This button allows you to easily manipulate the scanned data—rotate, move, zoom in/out—without a mouse or touchscreen. Its intuitive design makes it possible to review and adjust scans directly from the scanner, improving workflow efficiency.

Does the cradle support wireless charging?

No. The cradle functions only as a hub and does not provide wireless charging. The battery must be charged using the dedicated charger included in the package.

What tip sizes are available, and what is included in the package?

Scanner tips are available in three sizes: Small, Medium, and Large.
The standard package includes two Medium tips and two Large tips (four tips in total).

Small tips are not included by default and can be purchased separately if needed.

Are tips compatible with *i*900 and *i*900 Classic?

Yes. Existing *i*900 tips are fully compatible with *i*900 Mobility (*i*900M).

What is the Battery Management System (BMS)?

The *i*900 Mobility features a Battery Management System that ensures both safety and efficiency:

• Safety: Monitors battery status to prevent overheating, overcharging, and overvoltage. Alerts the user in case of any abnormal conditions, ensuring safe operation during scanning.

• Efficiency: Adjusts charging speed to optimize energy use, reduce damage from overcharging, and extend overall battery lifespan—maximizing actual scanning time.

How can users utilize the Battery Management System?

• Monitor real-time battery status via Medit Link or Medit Link Express.
• Receive alerts for overheating, overvoltage, or overcharging issues, ensuring safe use.
• LED indicators on both the battery and cradle display charging status, full charge, or error conditions, allowing easy monitoring without additional tools. .

How many batteries are included, and how long can I use each one?

• Three batteries are included in the standard package.
• Each battery supports approximately 1 hour of continuous scanning.
• Full recharge time is around 2 hours per battery.

What is the function of the button on the battery?

• When detached: Displays remaining battery level.
• When attached: Used to power the scanner on or off.

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Do I need to pair Bluetooth every time I connect the scanner?

No. Once paired, the scanner will automatically reconnect without additional steps.

What do the LED colors on the scanner, battery, and hub mean?

Each component of the i900 Mobility system features LED indicators showing current status, such as charging, fully charged, in use, or error states. (Detailed LED color codes can be provided in the user manual.)

Item	Color	Action	Meaning
Handpiece Ambient LED	White	-	Powered On Advertising
	Green	-	Ready for Scan
	Blue	-	Scanning
	Purple	-	UV-C LED in Process
	Yellow	-	Caution
	Red	-	Alert
Battery Ambient LED	Blue	-	Battery Level
	Red	-	Alert
Wireless Hub Ambient LED	White	-	Booting
	Blue	Blinking	Searching Handpiece
		Solid	Paired

Handpiece Haptic Feedback: Power On, App Connection, Wake Up, Overheat,etc.
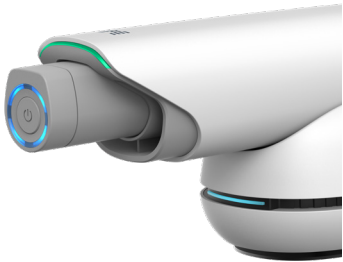
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Questions About Medit Link Express

What is the difference between Medit Link and Medit Link Express?

Medit Link and Medit Link Express are designed for different environments:

• Medit Link:
A full-featured desktop platform that supports advanced workflows and various apps (Model Builder, Splints, Occlusion Analyzer, etc.). It's ideal for complex treatment planning, collaboration, and app-based design.

• Medit Link Express:
A mobile-only scanning and sending app optimized for iPad. It is designed for quick consultations, chairside scanning, and mobile workflows. Simple and intuitive, it requires no special training—just install the app and start scanning. It also allows real-time communication with patients by sharing scan data during consultations.

What is the "Express Scan" feature in Medit Link Express?

Express Scan is a dedicated workflow optimized for speed and patient consultation. It allows scanning without patient registration, making it perfect for first-time visits or consultations that require immediate scanning.

• How it works:
 - Optimized algorithms and data handling for faster scanning.
 - After scanning, users can rotate, zoom, and review scan data directly on the iPad with the patient.
This helps patients understand their condition visually and improves acceptance of treatment plans.

Note: Express Scan is not intended for prosthetic fabrication due to its speed-focused optimization. If treatment proceeds, a precise scan for prosthetics should be completed using the standard workflow.

Does Medit Link Express provide only three workflows?

Yes. Currently, Medit Link Express offers three main workflows:

• Restorative
• Implant
• Ortho Scan

These workflows are designed for the most common clinical needs and to ensure quick and easy use. More workflows and customization options will be added based on user feedback.

What scanning features are available in Medit Link Express?

Medit Link Express focuses on Scan & Send, providing only essential features:

• Trimming
• Surface lock
• Undercut check

Complex editing tools are not included to maintain a fast, intuitive experience.

What happens if the internet connection is lost during scanning?

Scanning can continue even if the internet disconnects. The scan data is temporarily saved on the iPad and will sync once the internet connection is restored.

Can I add special requests during the ordering process?

Yes. A "Notes" section is available during the order process to include any additional instructions or specific clinical requests.

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What is Cloud Processing, and when should I use it?

Cloud Processing allows scan data to be processed on Medit Cloud servers instead of the iPad.

• Benefits:
  - Frees up the iPad for other tasks while processing. Reduces local processing time for large cases.
• Requirements:
  - Stable and fast Wi-Fi for uploading and downloading data.

Can STL files be exported directly from the iPad?

No. STL export is only available via Medit Link on desktop after processing is completed. Data is automatically synced to Medit Cloud after processing.

Can I view patient information from Medit Link in Medit Link Express?

Yes. Cases registered in Medit Link can be accessed in Medit Link Express, though download time may vary.

Does Medit Link Express sync with Medit Link?

Yes. Cases and scans created in Medit Link Express sync automatically with Medit Link. Both platforms use the same account for seamless integration.

• Editing limitations: Scans from Medit Link cannot be edited in Medit Link Express and vice versa.
• However, you can import scans from Express into Medit Link for further work.

How do Medit Link and Medit Link Express work together?

• Use Medit Link Express for quick, chairside scanning and consultations.
• Switch to Medit Link for advanced workflows, app-based design, and detailed editing.

Both platforms share data through a single account, enabling flexible and efficient workflow management.

How long does data synchronization take between Medit Link and Medit Link Express?

Sync begins automatically after tapping "Processing" in Medit Link Express. The time depends on your internet speed and network conditions.

Can I view photos attached in Medit Link Express on desktop?

Yes. Photos added on iPad are automatically stored with the case and can be viewed in Medit Link.

How do I identify cases created in Medit Link Express?

Cases from Medit Link Express are labeled in Medit Link for easy identification.

How are Medit Link Express updates delivered?

Updates are managed via the App Store. With auto-updates enabled, updates will occur automatically when the iPad is charging, ensuring the latest version is always available.

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Questions About Medit *i*900 Mobility and iPad Usage Environment

What are the recommended iPad specifications for Medit Link Express?

• Recommended:
iPad Pro with the latest M4 chip (11-inch or 13-inch, 1TB or 2TB). Higher specs provide better performance and long-term stability.

Does low battery on iPad affect performance?

Yes. Low battery may trigger iOS Low Power Mode, which can reduce performance. For smooth scanning, fully charge the iPad before starting.

Can I scan while charging the iPad?

It's possible, but heat may build up during charging and scanning, affecting performance. Pre-charge the iPad for best results.

Can I mirror the iPad screen to a monitor?

Yes. Screen mirroring can be done via AirPlay on compatible monitors or with an HDMI adapter for wired connection.

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