

# STEP-BY-STEP USER GUIDE

## Reveal LINQ™ Mobile Manager

Step-by-step guide for use with Reveal LINQ™  
Insertable Cardiac Monitor (ICM)



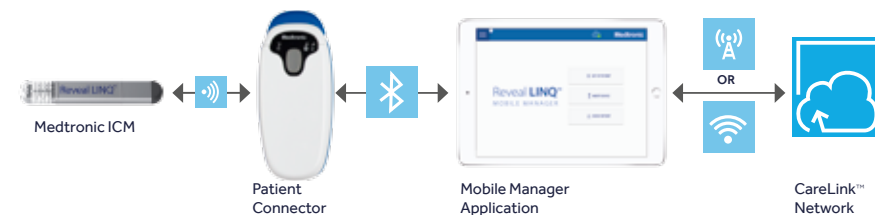
All patient and clinical data are fictitious  
and for demonstration purposes only.

**Medtronic**

## Table of Contents

- 1** Introduction to Reveal LINQ Mobile Manager
- 2** Tablet Authentication
- 4** About the Patient Connector
- 6** App Setup
- 10** App Menu
- 12** Connectivity
- 13** The Set Up Patient Workflow
- 14** The Insert Device Workflow
- 22** Patient Management
- 28** The Patient Follow-up Workflow
- 40** Frequently Asked Questions
- 44** Troubleshooting

## The Reveal LINQ™ Mobile Manager System



### What You Need to Get Started

- ☐ A supported tablet with a supported operating system (OS). Visit [www.medtronic.com/cliniciansolutions](http://www.medtronic.com/cliniciansolutions) for a list of supported tablets
- ☐ Patient connector (Model 24967)
- ☐ Access to a secure Wi-Fi connection
- ☐ Authentication credentials for the CareLink™ facility where the tablet will be used.
- ☐ Names of the implanting and following physicians
- ☐ CareLink network user ID or SAP account number for following clinics

### Download the App

1. Download the Reveal LINQ Mobile Manager application from the Apple® App Store® or from the catalog icon on the tablet desktop if you have a Medtronic-managed tablet.
2. Launch the app; review and accept terms and conditions.
3. Enter the clinic's CareLink network credentials to validate the right to use and view patient information.

NOTE: Internet connection is required to log in.



### What happens if I uninstall and reinstall the Reveal LINQ Mobile Manager application?

If the application is uninstalled, **ALL INFORMATION** will be lost. Upon re-installment, it will be necessary to go through all the initial setup steps for the application. For Medtronic-managed tablets, uninstalling the app is protected.

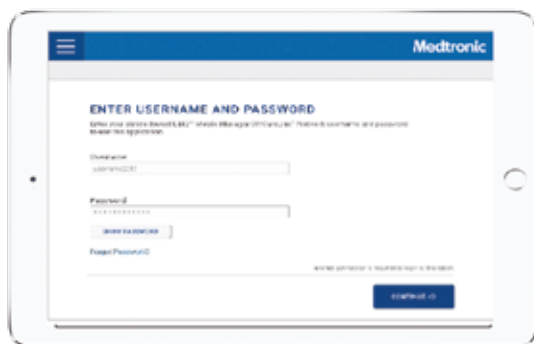
## Authenticate the Tablet

Authentication of the tablet is required by the Reveal LINQ Mobile Manager application for communication with the CareLink network.

### Initial Authentication of the Tablet

1. Log in to the app.

- If you currently have access to the CareLink network, contact your Medtronic representative to verify the same credentials can be used.
- For users without an existing CareLink network clinic, contact your Medtronic representative to obtain a User ID and temporary password. A permanent password must be set before the tablet can be authenticated.
  - Change your temporary password via the CareLink website at <https://europe.medtroniccarelink.net> or <https://world.medtroniccarelink.net>.
  - Enter the User ID and temporary password.
  - Set two security questions.
  - Create a permanent password. Upon completion, you will be returned to the CareLink login screen.
  - Return to the app and enter the User ID and new permanent password. This User ID and password does not expire (for users without an existing CareLink network clinic).



2. Create a name to identify your tablet.



### What else should I know about tablet authentication?

- The permanent password cannot be set from within the app.
- Information completed at initial tablet authentication cannot be changed.
- Application credentials will expire after 3 months, but if the application is used once every 30 days, then it will remain authenticated for 6 months before mandating a password reset.
- The tablet will display a notification indicating the time left before credentials expire on the home screen.

## Patient Connector Model 24967



**NOTE:** The patient connector has a blue counterweight. When unwrapped and placed over the patient's shoulder, the patient connector remains in place hands-free.

Range	
App to Patient Connector	10 metres
Patient Connector to Reveal LINQ ICM	5 centimetres

Charging*		
Charging time	Full charge	< 6 hours*
	To complete a patient session (~20 min)	15 minutes*
During a session	Yes, the patient connector can be charged during a session	

Battery Life		
Out of the box	Hours of operation	2 hours*
	Standby	15 days*
Power-down timeouts (when not externally powered)	<ul style="list-style-type: none"> <li>■ Disconnecting the patient connector from the app (select <b>END SESSION</b>)</li> <li>■ The patient connector will power down 5 minutes after pressing the gray button for 5 seconds</li> </ul>	

\*Performance may degrade over time as the patient connector's battery gradually wears out with use. Power down the patient connector following use. This supports battery longevity of the patient connector.

## Ordering Patient Connectors

Contact your Medtronic representative.

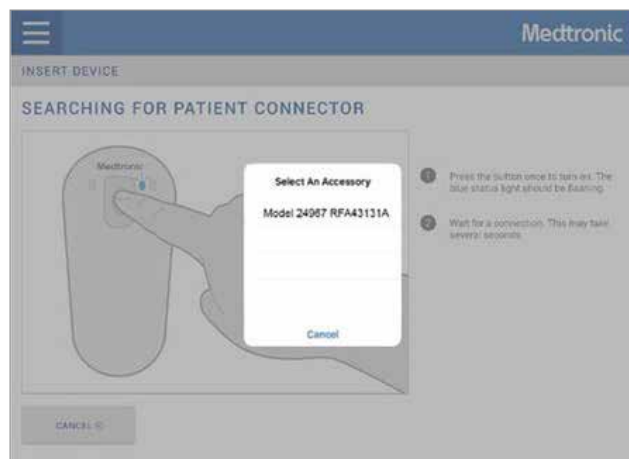
## Pair Patient Connector and App

NOTE: Make sure the patient connector is charged.

- 1 Press and release the Power On button. Bluetooth indicator light will be solid blue when connection is established.



- 2 Tap the 10-digit serial number displayed on the screen that matches the number on the back of the patient connector.



- 3 The app will attempt to connect with the specific patient connector chosen in the previous screen.



- 4 Enter the 16-digit security code located on the back of your patient connector.



## Set Up the CareLink Network Clinics

The CareLink Clinics List is displayed during device insertion and is used to initiate CareLink pre-enrollment. Creating a CareLink Clinics List is an important one-time setup task.

## Populate the CareLink Network Clinics

Create a list of CareLink Clinics for easy access in the future.

- Enter the CareLink user ID or SAP (Sold to Account) number for each desired clinic, then tap **SEARCH**.
- Both primary "Root Clinic" (parent clinic) and "Satellite Clinics" will be displayed. Select the appropriate follow-up clinics and tap **OK**.

NOTE: Additional clinics can be added at any time by selecting

MENU > SETTINGS > FOLLOW-UP CLINICS LIST.

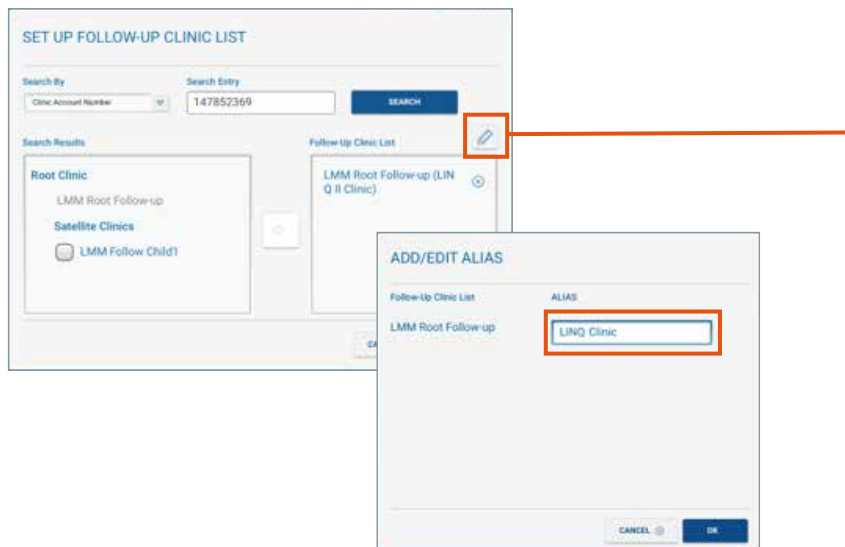
NOTE: To search by CareLink user ID, you will need a CareLink username associated with the clinic you wish to add. Ask the clinic's CareLink administrator for an applicable username.

## Rename CareLink Clinics

Reveal LINQ Mobile Manager allows users to rename their CareLink clinics for easier identification during the device insertion process.

To rename a CareLink clinic:

- Tap the Pencil icon.
- The Add/Edit Alias box will open.
- Enter the alias next to the appropriate CareLink clinic and tap **OK**.



## Notes

[illegible]

## Navigating the Menu

Access the App Menu by tapping the Menu button at the left of the top banner.

**NOTE:** The menu button is not active during device interrogation and patient connector discovery.

### EXCLAMATION POINT

Alerts you to when there is an unenrolled patient.

### PENDING UPLOADS

Indicates how many pending uploads are available. This notification disappears when uploads have been sent or they are deleted after 7 days.

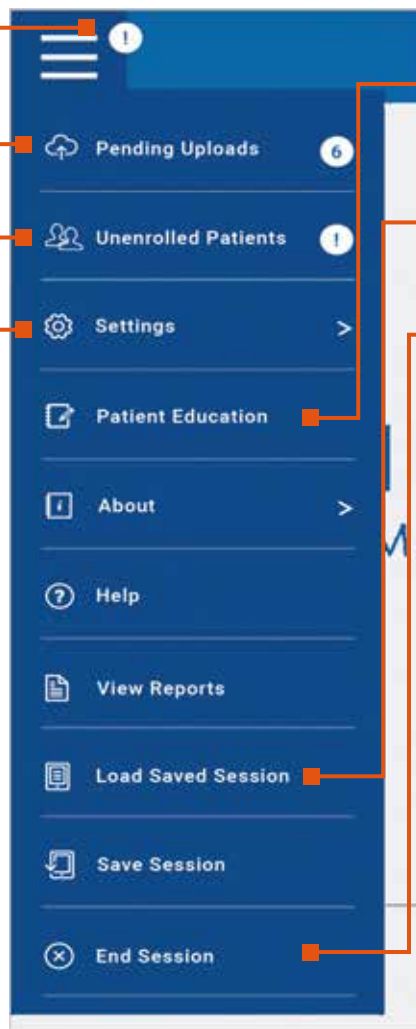
### UNENROLLED PATIENTS

List patients implanted at least 7 days ago who have not been accepted by their follow-up clinic.

### SETTINGS

Allows you to:

- Verify CareLink Sync mode
- Edit Physician List
- Edit Follow-up Clinic List



### PATIENT EDUCATION

Opens to Patient Education where you can choose to continue on to the Medtronic external website to find educational information.

### LOAD SAVED SESSION

View information from past sessions saved within the past 7 days.

### END SESSION

Ends the current session and returns you to the Home screen.

## Notes

---

---

---

---

---

---

---

---

---

---

## CareLink Sync Modes

### Connected Mode



- Verifies the application is connected to the CareLink network.
- All informational fields and features are available (unless indicated otherwise).

### Disconnected Mode



- Only applicable in the Check Patient workflow.
- Confirms the application is disconnected from the CareLink network.
- All informational fields and app features needed to display, retrieve, or send data to the CareLink network will not be available in this mode.
- Disconnected session applies to active session. The next follow-up session with the device, the app will attempt to work in CareLink Sync ON mode.

### CareLink Sync OFF



- Reveal LINQ Mobile Manager will not attempt data retrieval from the CareLink network.
- All informational fields and app features needed to display, retrieve, or send data to the CareLink network will not be available in this mode.

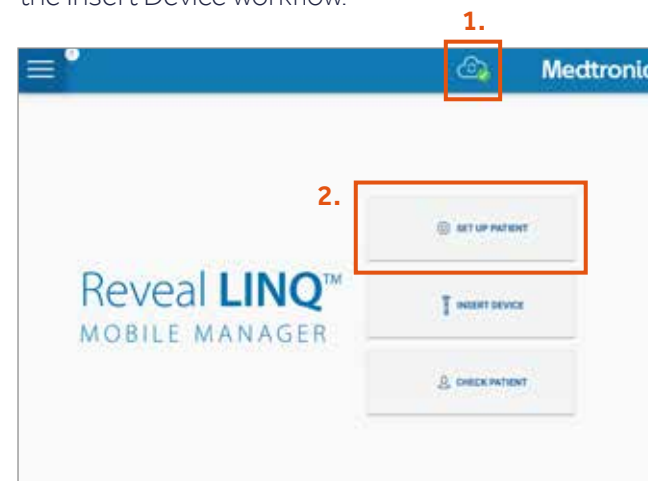
This section provides step-by-step instruction on the Set Up Patient workflow of the app. You can save patient information up to 7 days before insertion.

## Set Up Patient

1. Verify CareLink Sync is ON.

**NOTE:** This workflow is only available when CareLink Sync is ON.

2. Select the **SET UP PATIENT** button from the app home screen.
3. Enter patient information.
4. Select **SAVE FOR LATER** (patient information can be saved on the app up to 7 days before insertion) or **INSERT NOW** to continue to the Insert Device workflow.



3. **PATIENT DEMOGRAPHICS**

First Name John	Last Name Smith
Date of Birth Sep 12, 1955	Gender Male
Phone Number 1512223333	
Address (optional) First Address	City (optional) First City
State/Region (optional) First State/Region	Postal Code (optional) First Postal Code
Patient ID (optional) First Patient ID	Country (optional) First Country

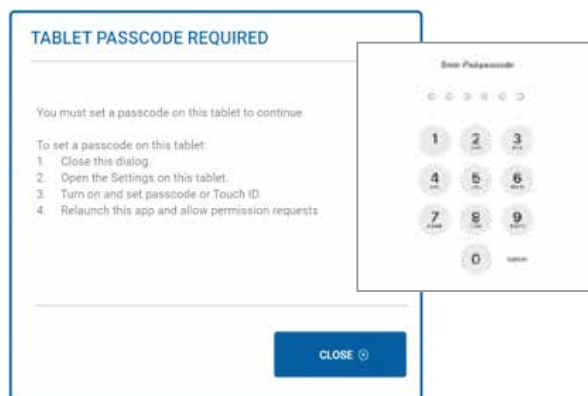
4. **SAVE FOR LATER** **INSERT NOW**



This section provides step-by-step instruction on the Insert Device workflow of the app.

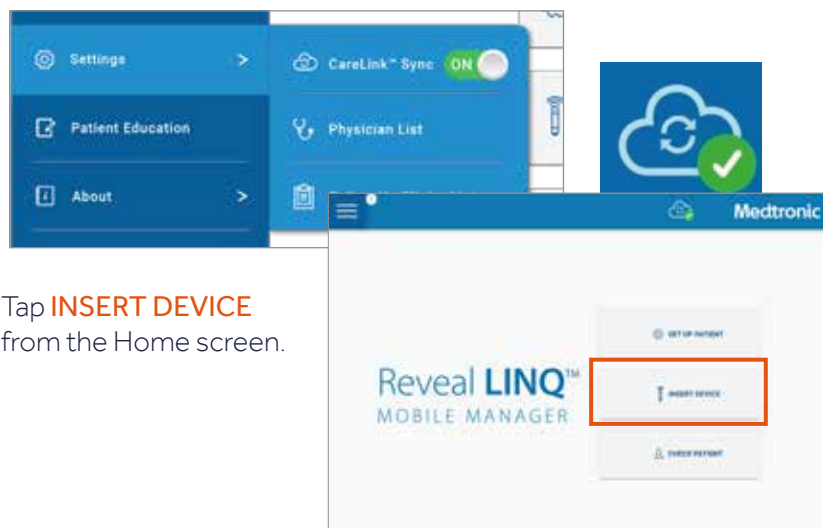
### Access the App

- Unlock the tablet using the tablet code. Open the Reveal LINQ Mobile Manager app.
- Reenter tablet code.



### Connect

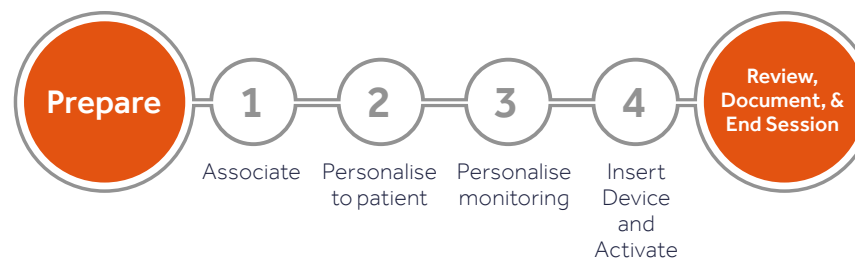
- Ensure connection to Wi-Fi network.
- Verify CareLink Sync ON.  
Prior to initiating the Insert Device workflow, you can check CareLink Sync status in the **SETTINGS** section of the App Menu.



- Tap **INSERT DEVICE** from the Home screen.

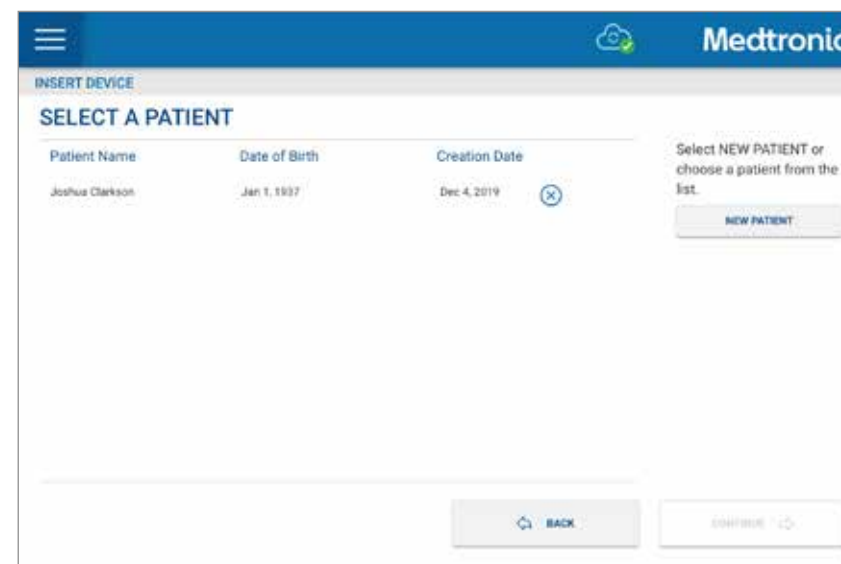
### Device Association, Insertion, and Activation

The progress bar located at the upper right of the app screen represents steps 1–4 of the Insert Device workflow.



### Prepare

The **SELECT A PATIENT** screen allows the user to pick a patient from a prepopulated list to begin the insertion workflow. The patients on the list were entered in the Set Up Patient workflow described on page 13. To add a patient not previously set up, select **NEW PATIENT**.



## 1 Associate Devices to Patient

- Scan QR code on ICM packaging to associate the device to the patient. (Optional manual entry of device serial numbers.)

- Select the monitoring choice for the patient.
- Scan or manually enter home monitor serial number.  
**NOTE: If you don't have the monitor serial number, select No equipment selection at this time.**

## 2 Personalise to the Patient

Enter/verify patient demographics.

## 3 Personalise Monitoring

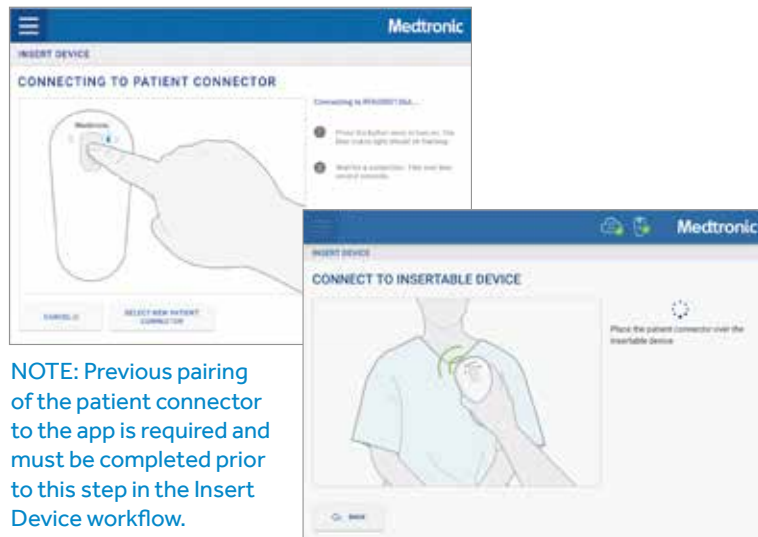
Enter Monitoring Information. Use the drop-down menu for each field to enter information related to monitoring the patient's insertable device.

## 4 Insert Device and Activate

- Insert the ICM.



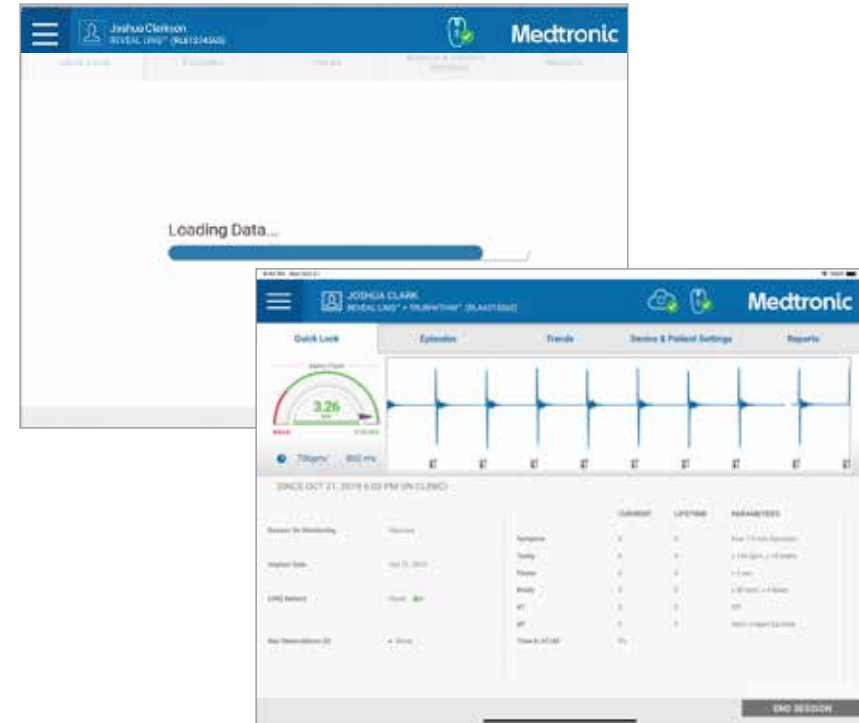
- Check the box next to "The device has been inserted." Then, tap **CHECK DEVICE** when insertion is complete.
- Following the ICM insertion, press and release the power button on the patient connector. The blue indicator light will be solid when the patient connector is connected to the app.
- Place the patient connector in a sterile wand sleeve and place it on the patient's chest over the inserted device.



NOTE: Previous pairing of the patient connector to the app is required and must be completed prior to this step in the Insert Device workflow.

## Review, Document, and End Session

The interrogation progress screen communicates that interrogation is occurring. Once complete, the full Quick Look screen will load.



### Review

Review Quick Look screen to verify:

- Patient information
- R-wave sensing
- R-wave amplitude
- Programmed parameters

R-wave amplitude



R-wave sensing

NOTE: Only available on the Quick Look screen.

## Document

The Session Report provides a basic overview of the ICM status and the patient's condition. A PDF of the Session Report can be exported.



This report includes:

- Patient Information
- Key Observations
- Counters
- Parameter Settings
- Current ECG

## End Session

Tap **END SESSION** at the bottom right of the screen to end the insert device session. The End Session Summary provides a status update on patient pre-enrollment and monitor association.

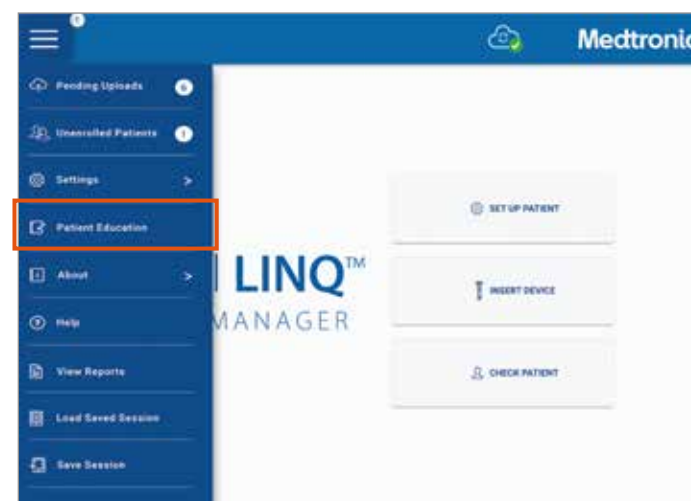


**NOTE:** Failure to end a patient session at insertion without confirmation of successful pre-enrollment will require you to complete patient enrollment manually.

## Patient Education\*

Reveal LINQ Mobile Manager offers patient education within the app. Review this content with your patients and their caregivers to provide information and instruction on wound care, follow-up, monitor setup, ongoing use, and whom to contact in the event of issues.

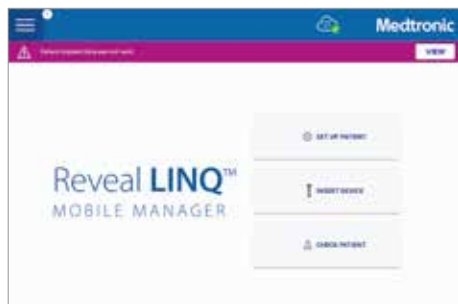
- Select **Patient Education** from the top left menu button.
- A pop-up screen will notify you that you are leaving the app. Tap **CONTINUE**.
- Select your geographical location.
- The Patient Education Welcome screen indicates that the tablet can now be handed over to the patient to complete the educational activity.



## Check Patient Enrollment Status

Message **Patient Implant data was not sent** appears in a magenta banner on the home screen when a patient's data fails to send at End Session.

Select the **VIEW** button and the Implant Session Summary appears.



## Implant Session Summary

This screen lists patient entries whose data sends to the CareLink network remain unsuccessful. When the app is open, it automatically retries sending data.



## What should I do if my patients appear on this list?

With the app open, relocate the tablet to an area with better Wi-Fi connectivity.

When the following conditions occur, the app automatically removes the patient from the list:

- Patient enrollment status changes to successful.
- Patient enrollment is unsuccessful after 7 days.\*

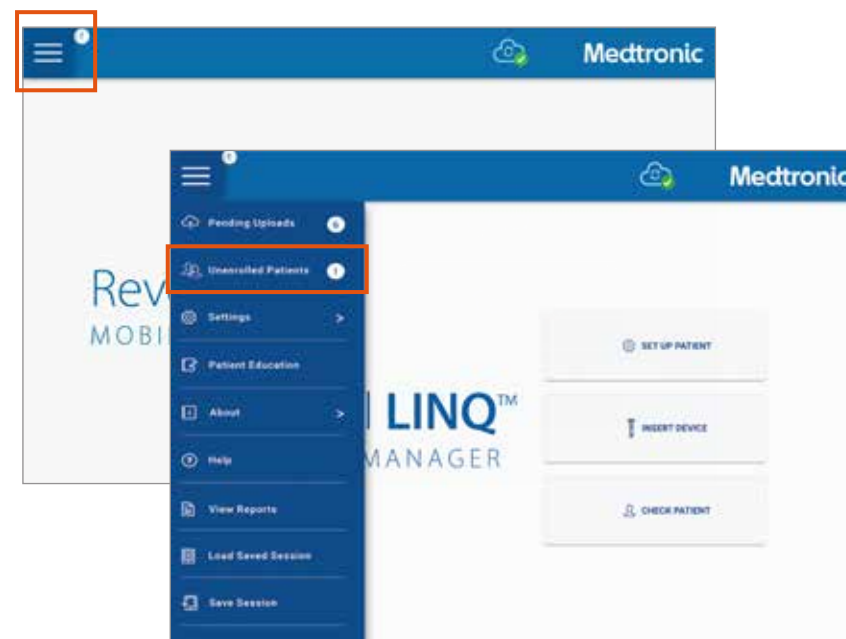
\*Manual enrollment is required for patient entries that fail to send successfully by 7 days.



Green banner confirms when all patient entries from Implant Session Summary were sent successfully.

## Unenrolled Patients

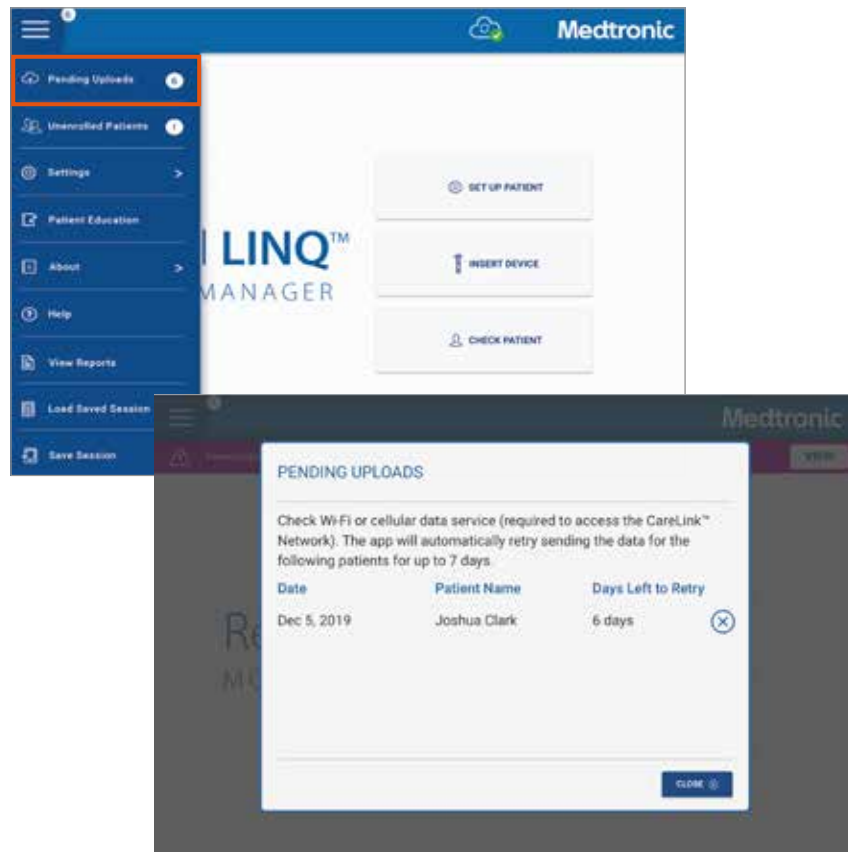
- Access **Unenrolled Patients** from the app menu.
- (!) Icon appears when a new patient has been added to the Unenrolled Patients list. Icon disappears when the user has viewed the list.
- List includes patients implanted at least 7 days ago who have not been accepted by their CareLink follow-up clinic.
- Implant clinics should contact the patient's follow-up clinic to request they accept the patient from the CareLink's New Patient list.



## Pending Uploads

If a patient session occurs within the app with CareLink Sync Mode ON but with no connectivity, transmissions to CareLink from that session will remain in pending state for 7 days until a connection is made.

- Access **Pending Uploads** from the app main menu.
- Pending Uploads immediately display following implant if the transmission to CareLink is unsuccessful.

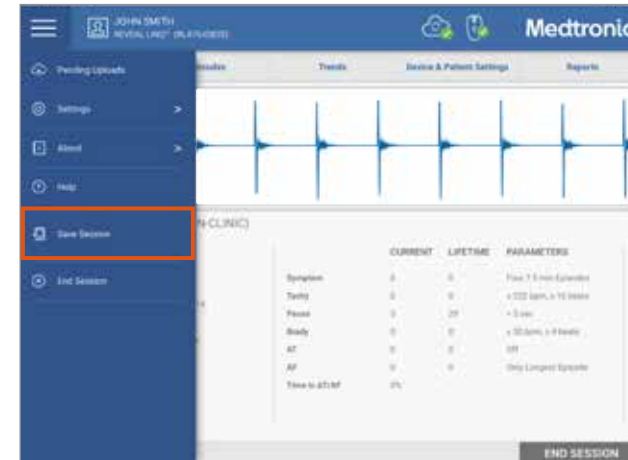


## Save Session

**Save Session** allows access to patient information at a later date:

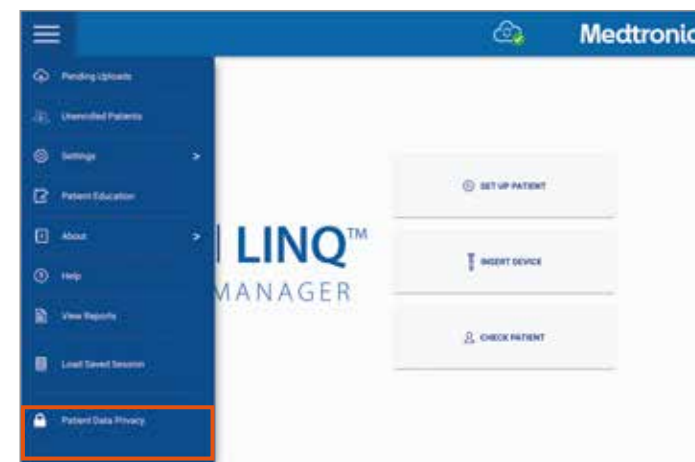
- Quick Look
- Episodes and trends
- Device and patient settings
- View and generate reports

Access the app menu during an active session to save the session to view later.



## Load Saved Session

- View information from past sessions saved over the last 7 days.
- From the app menu, select **Load Saved Session**.
- Select the patient and the previously saved session.



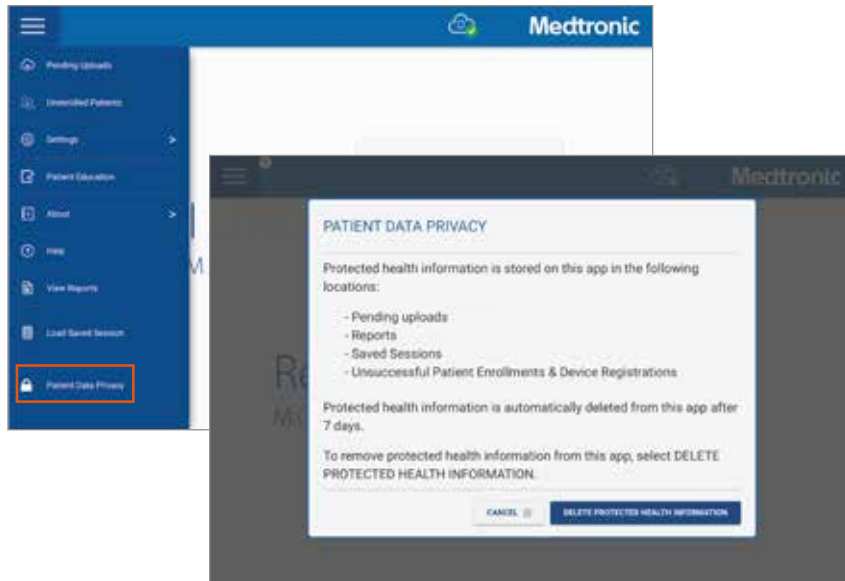


## Manage Patient Data Privacy

Protected health information (PHI) is automatically removed after 7 days.

### Remove PHI from the app

To manually remove PHI from the app, select the **Patient Data Privacy** button from the app menu.

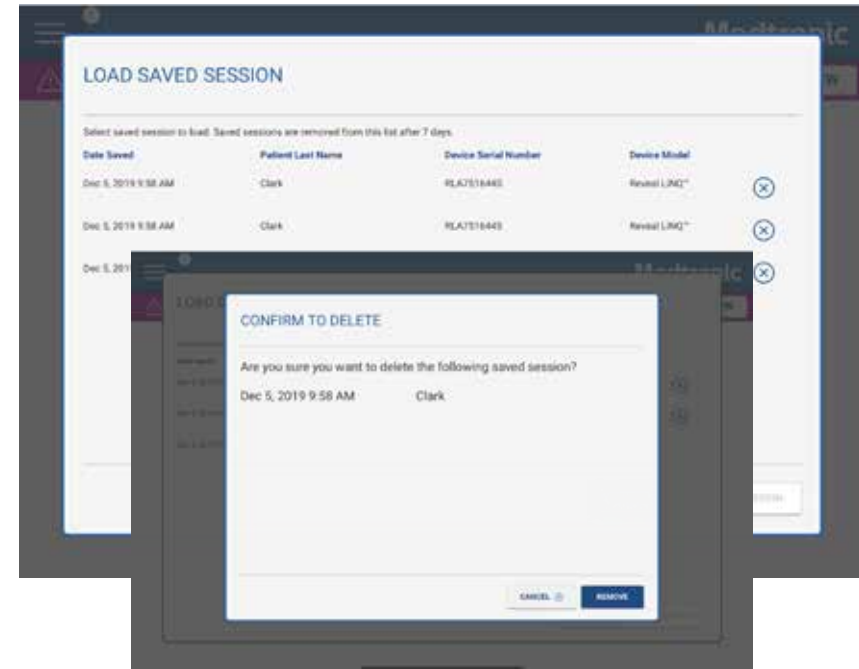


Follow screen prompts and verify request to **DELETE PROTECTED HEALTH INFORMATION**.

Individual entries of PHI can be manually removed from select screens.

On the ⊗ icon next to patient entries on the following screens:

- Select a Patient List at Insert Device Workflow
- Implant Session Summary
- Pending Upload
- Report List
- Load Save Session



This section covers follow-up procedures for clinicians managing the Reveal LINQ ICM.

## Prepare

- Ensure tablet and patient connector are charged.
- Ensure connection to Wi-Fi.
- Verify CareLink Sync is ON (recommended for CareLink facility).

## Check Patient

Tap **CHECK PATIENT** on the Home screen.

## Connect App to Patient Connector

- Press and release the Power On button on the patient connector to turn it on.
- Select the serial number on the app that matches the serial number on the back of the patient connector.
- The blue indicator light will be solid when the patient connector is connected to the app.

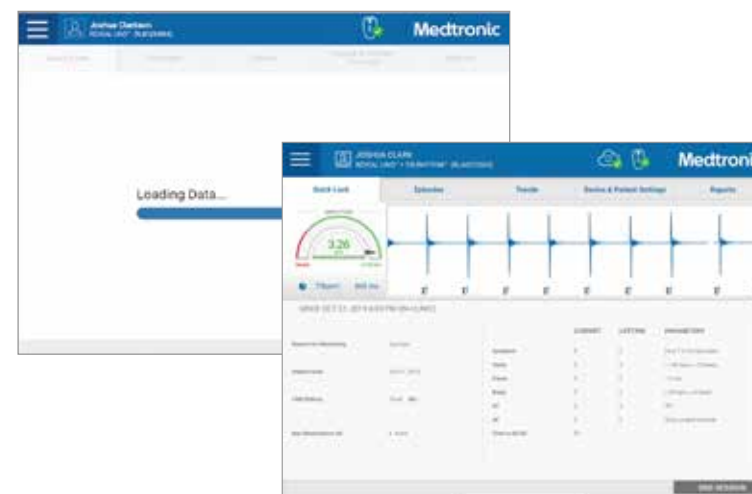


## Connect Patient Connector to ICM

- Place patient connector over the ICM.
- Select the patient from list screen.
- The ICM Connection Indicator will turn a solid green when connection is established.



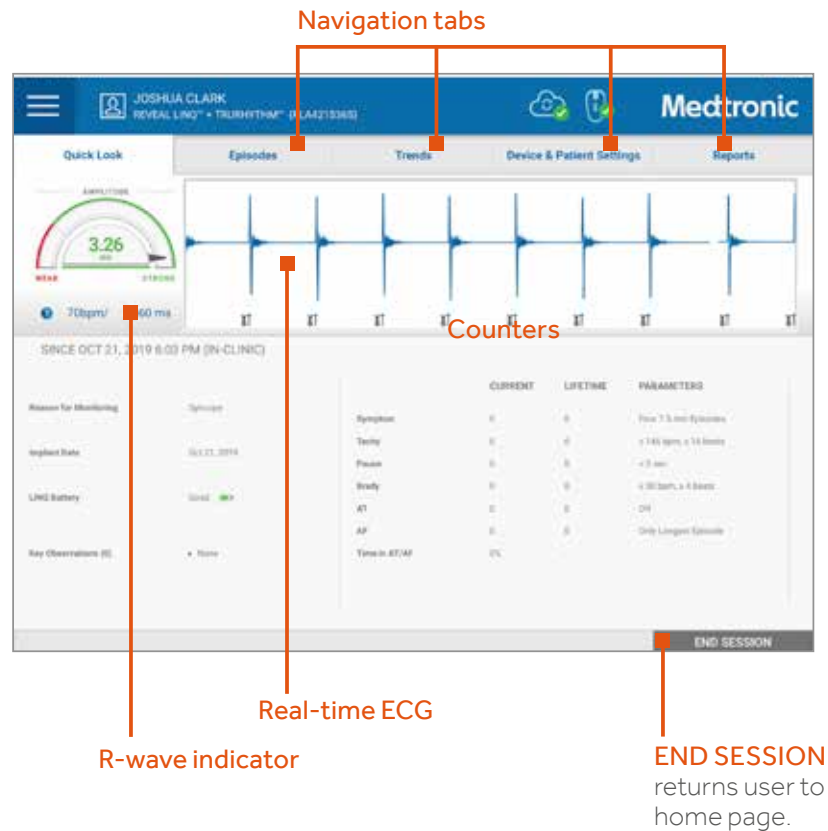
Interrogation times vary between 30 seconds and 3 minutes, depending on the amount of data and episodes within the device.





## Quick Look

The Quick Look tab provides a summary of the ICM status and diagnostic information collected since the last confirmed programming session using the Reveal LINQ Mobile Manager.



## Episodes

**NOTE:** Some features are disabled in CareLink Sync OFF mode. In addition, with CareLink Sync ON, certain features require internet connection.

- Patient episodes appear in chronological order, with the first row being the most recent episode.
- Select episode to view details.



### Unable to assess an episode?

The app only allows the user to assess information that CareLink has received.

## Episodes, cont'd.

Click to expand episode.

Symptom Details for each episode are highlighted here.

Use your finger to scroll across this interval plot. The highlighted area will correspond with the ECG below.

Use the drop-down menu for Assess Episode to select adjudication for each episode. This feature is only available in CareLink Sync ON mode, with internet connection.

## Trends

### Cardiac Compass

Cardiac Compass™ report provides trending data, which includes daily AT/AF burden, ventricular rate during AT/AF, average day and night ventricular rate, daily activity, and heart rate variability.



**NOTE:** Time intervals for Cardiac Compass cannot be changed.

### Rate Histograms

Reveal LINQ rate histograms are collected over a period of 14 months.

The Rate Histograms tab shows data from the patient's last session in Reveal LINQ Mobile Manager.

## Device & Patient Settings

Tap **Device & Patient Settings** to access fields where edits can be enabled.  
For best practice, make changes while in **CareLink Sync ON**.

This allows the app to share and synchronise information with the CareLink network.

Select tabs to allow edits of fields for:

- Monitoring
- Detection
- Sensitivity
- Equipment
- Demographics

## Monitoring Tab

Access fields for:

- Reason for Monitoring
- Patient Local Date & Time

## Detection Tab

Access editable fields for:

- Tachy
- AT/AF
- Symptom
- Brady
- Pause

Medtronic

Quick Look Episodes Trends Device & Patient Settings Reports

Monitoring

Detection

Tachy ON 400 ms (150 bpm) 16 beats

Brady ON 2000 ms (30 bpm) 4 beats

Pause ON 3 sec

AT/AF AF Only

Symptom Four 7.5 min Episodes

SAVE

ADVANCED SETTINGS

UNDO

END SESSION

Tap **SAVE** to save changes, then tap **END SESSION**.

## Sensitivity Tab

Access editable fields for :

- Sensitivity
- Threshold Decay Delay (Reveal LINQ)
- Blank After Sense

Medtronic

Quick Look Episodes Trends Device & Patient Settings Reports

Monitoring

Sensitivity 0.035 mV (35 µV)

Blank After Sense 150 ms

Sensing Threshold Decay Delay 150 ms

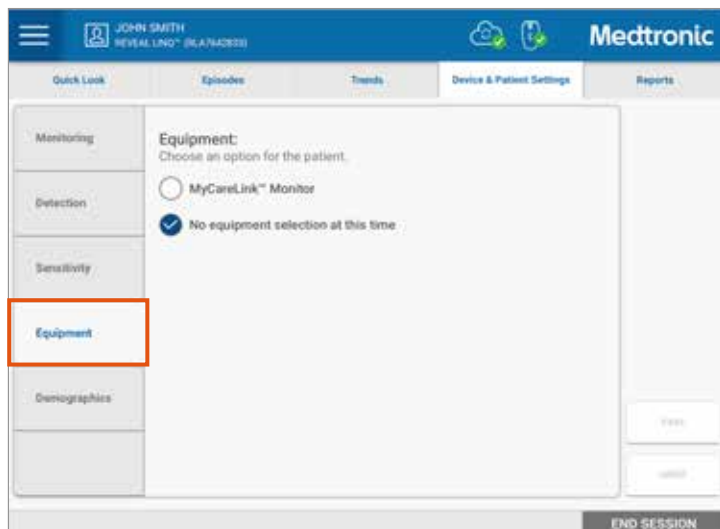
Equipment

Demographics

END SESSION

## Equipment Tab

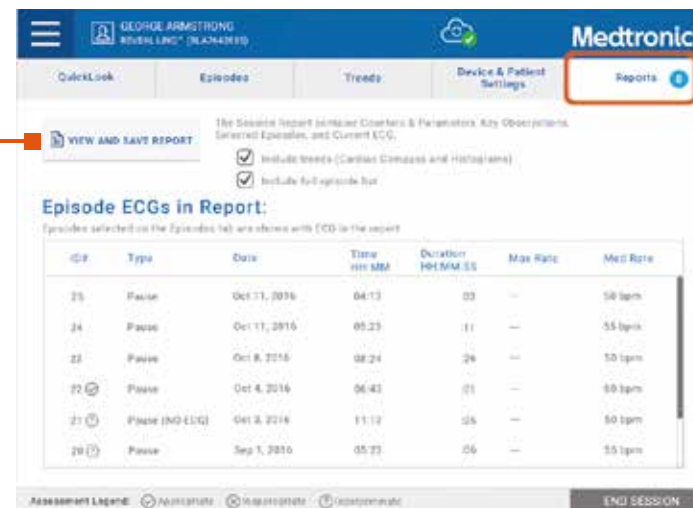
- Monitor association required to monitor patient.
- Monitor association is only available to be updated if patient enrollment information is sent to the CareLink network successfully.



NOTE: The Equipment tab is only available when in CareLink Sync ON mode.

## Reports

- Tap the **REPORTS** tab to create a report.
- Episodes previously selected to be included in Session Reports appear on the Reports tab.



- Select **VIEW AND SAVE REPORT** to access the Session Report.
- The report opens in a PDF viewer.
- Printing and saving options may vary based on how the tablet was acquired. Contact your Medtronic representative for more information.

## Export Options for Medtronic-managed Tablets



Wi-Fi Printer



USB\*



FileBrowser

For more information on exporting information from Reveal LINQ Mobile Manager, contact your Medtronic representative.

\*USB key can be used only if encrypted.

## Reveal LINQ Mobile Manager Application (App) Questions

Reveal LINQ Mobile Manager can be used with the Reveal LINQ ICM and the Medtronic Patient Connector, available from Medtronic. The app sends and receives secure information from the CareLink network via Wi-Fi connection.



### What should I do if a general error displays or if the application freezes or crashes while I am using it?

Complete the following steps to resolve the condition:

1. Restart the application.
2. Restart the Set Up Patient, Insert Device, or Check Patient workflow.

### Why is the QR code not capturing in my tablet camera?

Centre the QR code in your tablet's camera to capture the code.

## Wi-Fi questions for Reveal LINQ Mobile Manager

### Is Wi-Fi connectivity required?

For access to full features version of the app, connectivity is required. Some features may be disabled when there is no connectivity.

### How do I troubleshoot a lost connection?

Follow these steps to troubleshoot a lost connection:

Check SETTINGS in the app menu to verify CareLink Sync is ON.

- Check setting on the tablet to verify Wi-Fi.
- Change physical environment to establish a better connection.
- View the troubleshooting section for more information.

## Tablet Specifications, Storage and Updates

### How much storage is required for the app on the tablet?

The app requires at least 30 MB of local storage.

### How will I be notified of application updates?

Software updates will be pushed out through the app store in a manner similar to that used for other mobile device applications. Locate the applicable app store and click "install" to get the most recent version.

## Authentication

### What are Reveal LINQ Mobile Manager and CareLink credentials?

Reveal LINQ Mobile Manager and CareLink credentials are used by the application to authenticate the tablet for communication with the CareLink network. If a clinic does not have CareLink credentials, they should work with their Medtronic representatives to determine their Reveal LINQ Mobile Manager credentials.

### What should I do if my authentication password needs to be reset?

For those users who have forgotten their passwords, the Reveal LINQ Mobile Manager application displays a "forgot password" link on the authentication page. The link to a site outside of the application prompts the user to answer the security questions and provides the option to reset the password.

## Patient Connector

### Can I nickname the patient connector in my clinic?

No, the only thing the clinic/clinician can nickname in Reveal LINQ Mobile Manager is the CareLink clinics.

### Will the patient connector allow insertion initiation or a follow-up device check if the battery is low?

The application will display a message when the patient connector battery is below the threshold to conduct an insertion or follow-up device check.

The threshold may be reached as soon as the amber light on the patient connector is illuminated or it may occur at some point after the amber light is illuminated. The threshold will vary based on the lifecycle of the patient connector. To ensure that the patient connector does not lose power during an insertion or follow-up device check, the patient connector should be connected to the charger when the amber light is illuminated.

For more information on the patient connector, see "About the Patient Connector" on pages 4-5.

## Session Reports

### How do I save a report to an electronic medical record?

A PDF version of a report may be saved to an electronic medical record by uploading the PDF according to the rules of the electronic medical record.

### What should I do if the Quick Look report does not download during a follow-up device check?

If the Quick Look report does not download when the device is interrogated in the Check Patient workflow, then the user should ensure they have clicked the View Reports button and select the "Retry" button to attempt to download the report again. If the Quick Look report is still not available, users should check to make sure there is an established connection to Wi-Fi with the app in CareLink Sync ON mode.

## Additional Resources

### Reveal LINQ Mobile Manager

- Tablet specifications, requirements, or system updates: [www.LINQMobileManager.com](http://www.LINQMobileManager.com)
- More Education and Training: [MedtronicAcademy.com](http://MedtronicAcademy.com)
- Error codes: App Menu > Help > Troubleshooting > Error Codes

### Tablet Support

- Lost Tablets: Contact your Medtronic representative
- Lost Passcodes:
  - For Medtronic-managed tablets — contact your Medtronic representative
  - For hospital-/clinic-owned tablets — contact your hospital/clinic IT department for assistance

### Patient Connectors

- Order Patient Connectors: Contact your Medtronic representative
- Lost/Stolen Patient Connectors: Contact your Medtronic representative

### Connectivity

IT networks: Hospital or Clinic IT department

In case you experience an issue, before you contact Technical Services, it is important to do a "data save" "save to file." Then record and note the following:

- |   |   |
|---|---|
| ▪ Error message and code  | ▪ Time of error message   |
| ▪ Tablet model being used   | ▪ Patient connector serial number                                 |
| ▪ Operating system version  | ▪ Activities and conditions prior to display of the error message |
| ▪ Application version — to locate this information, select the "About" option on the application menu | ▪ Reveal LINQ ICM serial number (if applicable)                   |



## ISSUE CODE: 2108 or 5506 Failed Request No Internet Connection



**Message:** CareLink is Currently Unavailable

### Reason for failure:

- CareLink network or IT system is unavailable.
- Hospital network firewall.

### How to fix:

- Retry search.
- Check that your Wi-Fi is enabled, ensure that internet connection is strong.
- Contact a Medtronic rep — there may be CareLink or IT system issues.

## ISSUE CODE: 2108 Authentication Unsuccessful



**Message:** Authentication Unsuccessful

### Reason for failure:

- CareLink network is unavailable.

### How to fix:

- Close and Retry.
- Check that your Wi-Fi is enabled. Ensure that internet connection is strong.
- Contact a Medtronic rep — there may be CareLink performance issues.

## ISSUE CODE: 2316 System Error (CareLink Express Credentials Used to Authenticate)



**Message:** CareLink is Currently Unavailable

### Reason for failure:

- System error — CareLink Express™ credentials are used to log in to the app.

### How to fix:

- Ensure that you are entering Reveal LINQ Mobile Manager no access credentials or CareLink credentials.
- Tap **CLOSE** to close the app. Contact a Medtronic rep — the app has a system error.

## ISSUE CODE: 0060 Operating System Incompatibility



### Reason for failure:

- System error — operating system incompatibility.

### How to fix:

- Contact a Medtronic rep — the app has failed a compatibility check.
- For more information on system updates, visit: [www.LINQMobileManager.com](http://www.LINQMobileManager.com)





### ISSUE CODE: 7321 Pre-enrollment Error

**Message:** Patient information failed to send to the follow-up clinic

**Reason for failure:**

- Pre-enrollment and registration fail: internet or CareLink issue.
- Registration fails: IT system failure.

**How to fix:**

- Check that your Wi-Fi is enabled, ensure that internet connection is strong. Press **RESEND**.
- Press **RETRY AT END SESSION** (dismisses dialog, and continues workflow). Users will have an opportunity to try again when they select the End Session button.
- Contact a Medtronic rep — there may be CareLink or IT system issues.

### ISSUE CODE: 3230 and 3269 Bluetooth Connection Between App and Patient Connector Interrupted



**Reason for failure:**

- App loses connection to the telemetry head during initial connection.
- Noisy environment.
- Telemetry head out of range or powered off.

**How to fix:**

- Connection may resume (dialogs disappears) if Bluetooth connection is established.
- Check Bluetooth and range.

### ISSUE CODE: 3517 Connection to the ICM Lost



**Reason for failure:**

Communication interruptions during:

- Interrogation
- Programming parameters in session

**How to fix:**

- Check the patient connector is ON and in range of the device, then press **RETRY**.

## LOST PACKAGING (NO BAR CODE)



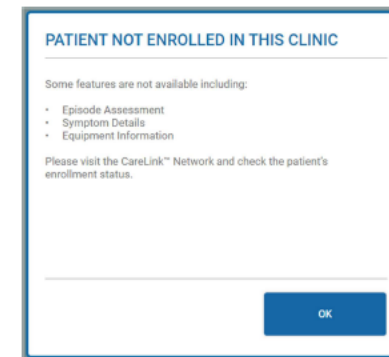
**Message:** Select **LOST PACKAGING** if the sterile tray label is unavailable.

### How to fix:

- Tap **LOST PACKAGING**. The **INSERT DEVICE > ASSOCIATE EQUIPMENT** screen displays.
- Enter the device serial number in the **ENTER SERIAL NUMBER** field > Close the keyboard. The **ASSOCIATE EQUIPMENT** screen displays.

**Note:** There can be a small waiting period to auto-identify the device when the **LOST PACKAGING** option is selected.

## PATIENT NOT ENROLLED IN THIS CLINIC



**Message:** Some features are not available including:

- Episode Assessment
- Symptom Details
- Equipment Information

Please visit the CareLink network and check the patient's enrollment status.

**Reason for failure:** Patient follow-up use scenario: Message appears after interrogation if the patient is not enrolled in CareLink or not enrolled in the current clinic.

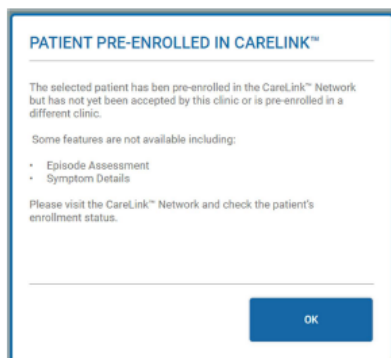
### How to fix:

User may continue by tapping **OK** (dismisses dialogue).

**NOTE:** A connection to CareLink is required to determine the enrollment status but certain features are not accessible. Episode assessment, patient comment, and equipment information is unavailable when not enrolled.

There can be a small waiting period to auto-identify the device when the **LOST PACKAGING** option is selected.

## PATIENT PRE-ENROLLED IN CARELINK



**Message:** The selected patient has been pre-enrolled in the CareLink network but has not yet been accepted by this clinic or is pre-enrolled in a different clinic. Some features are not available including:

- Episode Assessment
- Symptom Details

Please visit the CareLink network and check the patient's enrollment status.

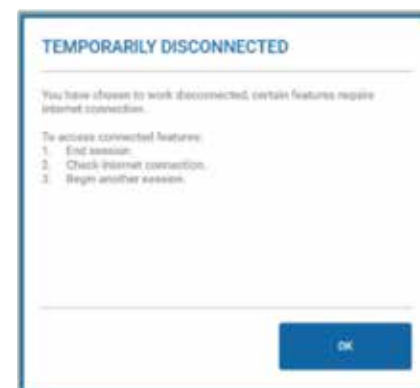
**Reason for failure:** Appears after initial interrogation if the patient is pre-enrolled in CareLink or not yet accepted as a patient in the current clinic.

### How to fix:

User may continue by tapping **OK** (dismisses dialogue).

**NOTE:** A connection to CareLink is required to determine the enrollment status but episode assessment and patient comments are not available. The Equipment tab in the pre-enrolled case will be editable.

## NOT CONNECTED TO CARELINK (ALERT) TEMPORARILY DISCONNECTED



**Message:** You have chosen to work disconnected, certain features require internet connection.

To access connected features:

1. End session.
2. Check internet connection.
3. Begin another session.

**Reason for failure:** Follow-up use scenario: If the user selects the CareLink connectivity status icon, ("Not Connected" icon) on the top banner, dialog will explain how this lack of connection could affect the intended workflow and why it might be happening.

### How to fix:

Follow onscreen instructions.

To access connected features:

1. End session.
2. Check internet connection.
3. Begin another session.

User taps **OK** (dismisses dialog and returns to initiating screen, pending fields remain pending).

## Notes

[illegible]

This Step-by-step Clinician Guide for Reveal LINQ Mobile Manager is provided for general educational purposes only and should not be considered the exclusive source for this type of information. This training does not replace or supersede approved labeling. The content will be shared with physicians and allied health professionals who seek a deeper understanding of the operation and use of Medtronic products and therapies with the intent of enhancing their knowledge of features and operations described in the clinician manuals. At all times, it is the professional responsibility of the practitioner to exercise independent clinical judgment in a particular situation. Changes in a patient's disease and/or medications may alter the efficacy of a device's programmed parameters or related features and results may vary. The device functionality and programming described in this Step-by-step Clinician Guide for Reveal LINQ Mobile Manager are based on Medtronic products and can be referenced in the published device manuals.

See the device manual for detailed information regarding instructions for use, the implant procedure, indications, contraindications, warnings, precautions, and potential adverse events. If using an MRI SureScan™ device, see the MRI SureScan technical manual before performing an MRI. For further information, contact your local Medtronic representative and/or consult the Medtronic website at [medtronic.eu](http://medtronic.eu).

Consult instructions for use at [manuals.medtronic.com](http://manuals.medtronic.com). Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat Reader® with the browser.

**Important Reminder:** This information is intended only for users in markets where Medtronic products and therapies are approved or available for use as indicated within the respective product manuals. Content on specific Medtronic products and therapies is not intended for users in markets that do not have authorisation for use.

All rights reserved. Medtronic, Medtronic logo, and Further, Together are trademarks of Medtronic. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Medtronic is under license. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.™ Other third party brands are trademarks of their respective owners. All other brands are trademarks of a Medtronic company.

# Medtronic

## Europe

Medtronic International Trading Sàrl.  
Route du Molliau 31  
Case postale  
CH-1131 Tolochenaz  
[www.medtronic.eu](http://www.medtronic.eu)  
Tel: +41 0 21 802 70 00  
Fax: +41 0 21 802 79 00

## United Kingdom/Ireland

Medtronic Limited  
Building 9  
Croxley Park  
Hatters Lane  
Watford  
Herts WD18 8WW  
[www.medtronic.co.uk](http://www.medtronic.co.uk)  
Tel: +44 0 1923 212213  
Fax: +44 0 1923 241004

UC202007637a EE ©2020 Medtronic.  
All Rights Reserved. Photo credit: Medtronic.

**[medtronic.eu](http://medtronic.eu)**

**[medtronic.co.uk](http://medtronic.co.uk)**