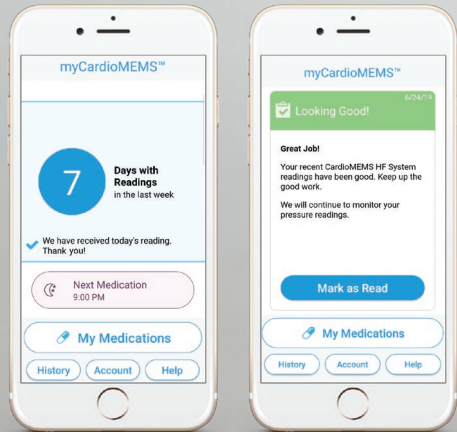




INSTRUCTIONAL VISUAL GUIDE



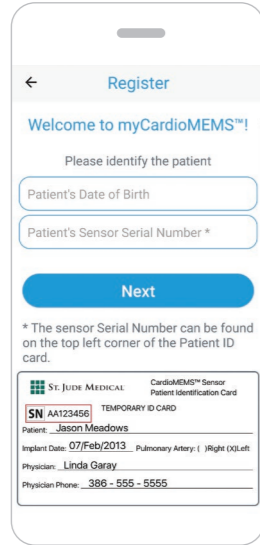
myCardioMEMS™ Application for
the CardioMEMS™ HF System



APP ICON APPEARS ON THE PHONE AFTER DOWNLOAD

Tap the icon on the screen to launch the app

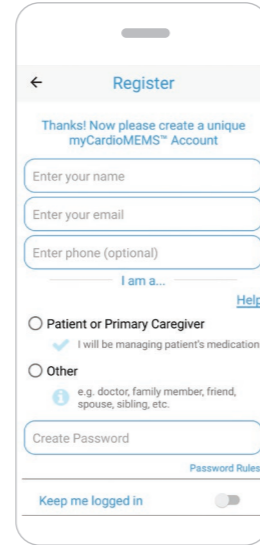
REGISTRATION



1 INFORMATION REQUIRED TO REGISTER INCLUDES:

- A unique email address
- The patient's pulmonary artery (PA) sensor serial number
- The patient's date of birth

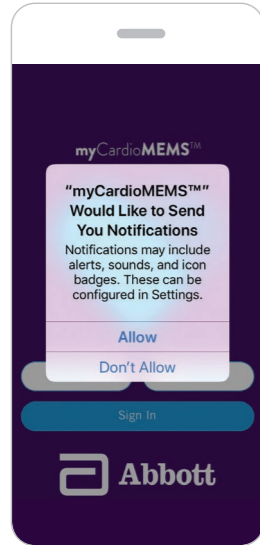
If not available, the sensor serial number can be obtained by calling Remote Care Technical Support at 1-844-MYCMEMS or 1-844-692-6367.



2 REGISTRATION IS AVAILABLE IN TWO MODES.

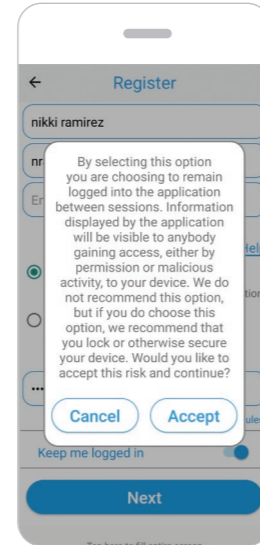
There can only be one person registered as the **patient** or **primary caregiver**. This role is the only one that can acknowledge medication changes, if that feature is enabled by the clinic.

There can be multiple people registered as **other**. This role is able to see messages, but not acknowledge them.



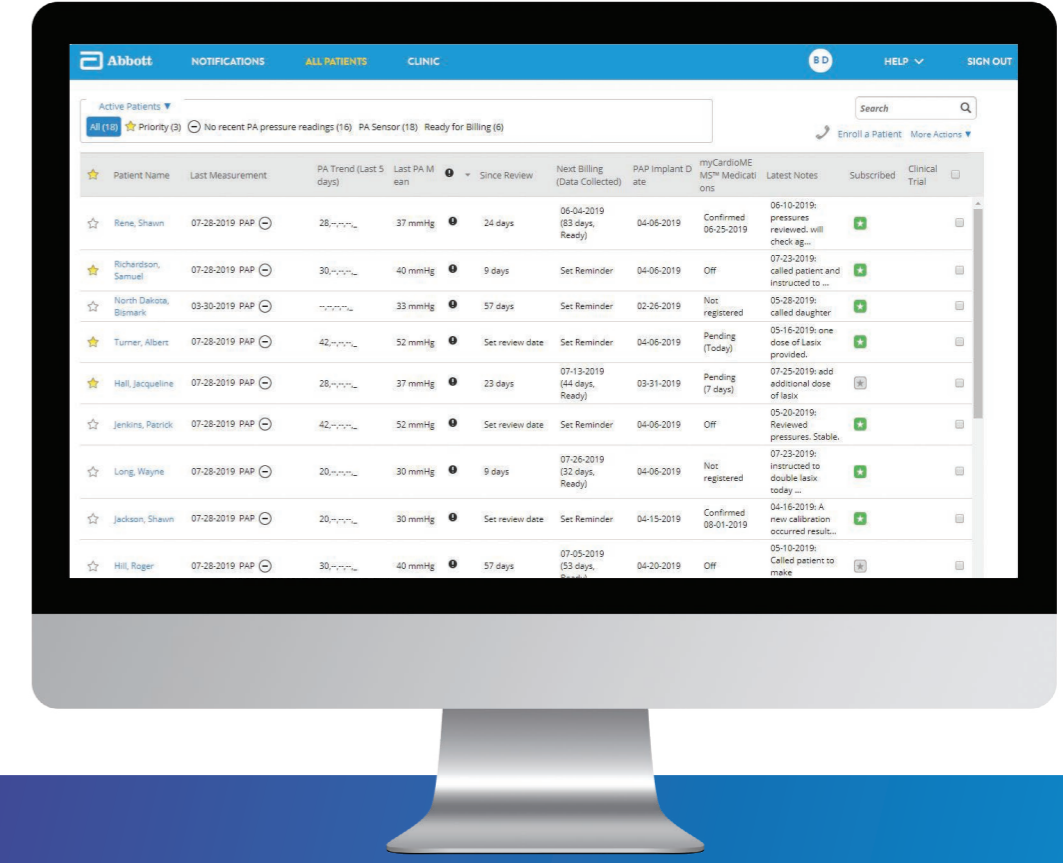
3 AFTER REGISTERING, THE APP USER WILL BE PROMPTED TO ALLOW NOTIFICATIONS.

If Medication Management is being utilized, tap OK, as this is how the clinic will send messages and medication change notifications.



4 IT IS SUGGESTED THAT THE USER CHOOSE TO STAY LOGGED IN.

By making this selection, a password is not required each time the myCardioMEMS™ app is accessed.



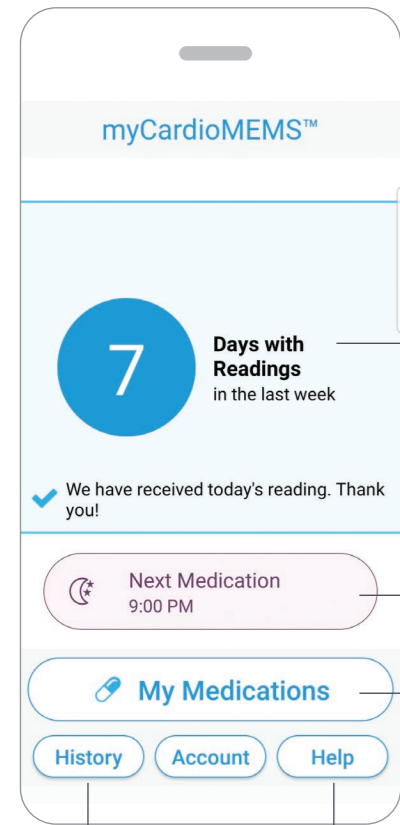
IN MERLIN.NET™ PATIENT CARE NETWORK (PCN), the myCardioMEMS™ Medications column on the All Patients List indicates which patients are registered for use of the app.

PENDING:
A medication change has been sent and is awaiting acknowledgment.

CONFIRMED:
The patient has acknowledged the medication change.

REGISTERED:
The patient is registered but a medication change has not been sent.

HOME SCREEN



Compliance of PA Pressure Reading and Daily Reminders

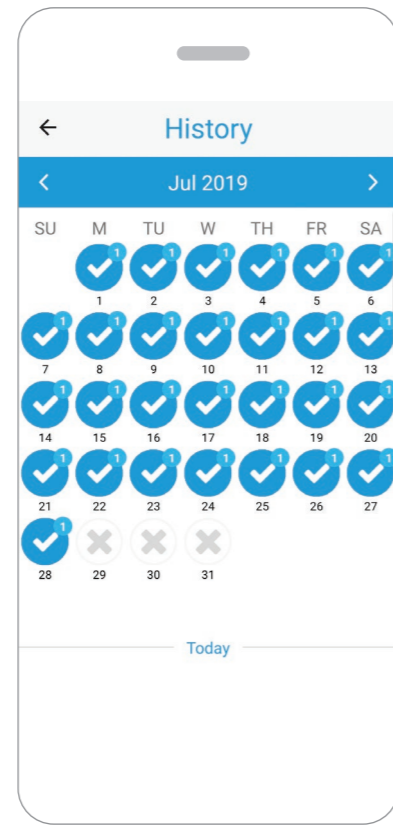
Select buttons for:

Daily Medication Reminder

Full Heart Failure Medication List (if medication feature is enabled in Merlin.net™ PCN)

Clinic Communications History and Patient Resources

HISTORY CALENDAR



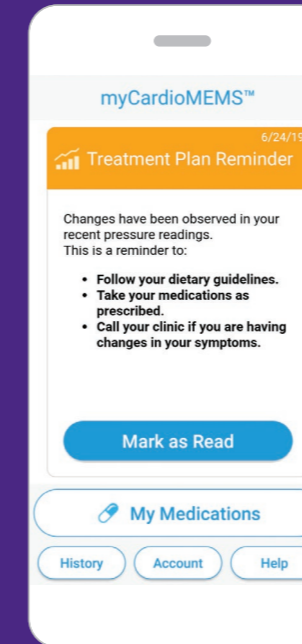
THE CALENDAR SCREEN SHOWS THE DAYS ON WHICH PA PRESSURE READINGS WERE RECEIVED.

- Gray 'X' means a reading was not received.
- Blue check mark means the reading was received.
- Orange and blue bubbles show days on which messages were sent.

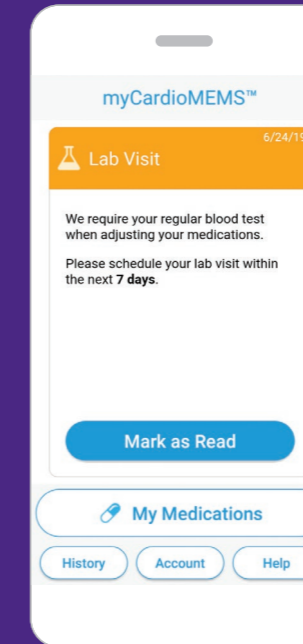
Note: If the user is registered in the **other** mode, messages will not be visible until the **patient or primary caregiver** user acknowledges the message.

STANDARD AND CUSTOM MESSAGES

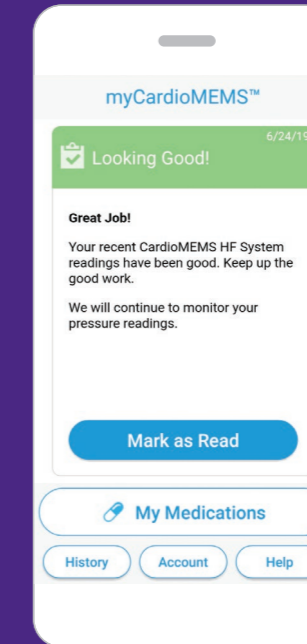
Messages are shown as cards to the patient when they are received. They can be reviewed in the history calendar.



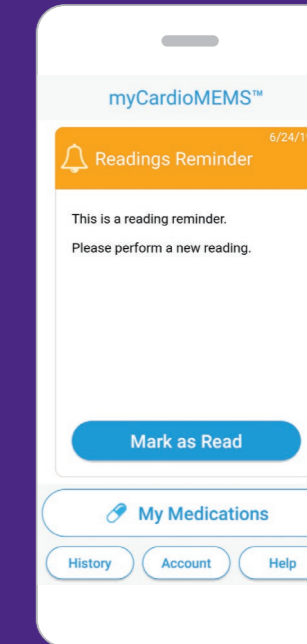
MESSAGE FOR RISING PRESSURES



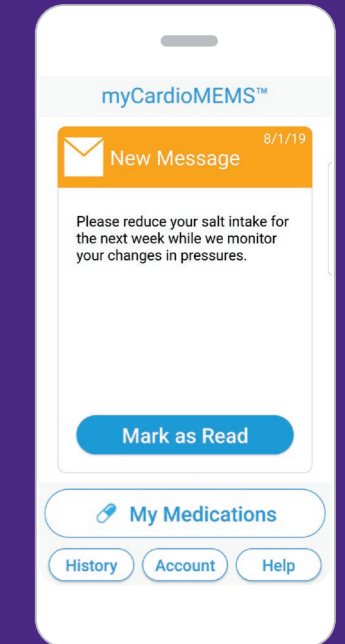
REQUEST FOR LABS



POSITIVE REINFORCEMENT FOR OPTOVOLMIC STATUS

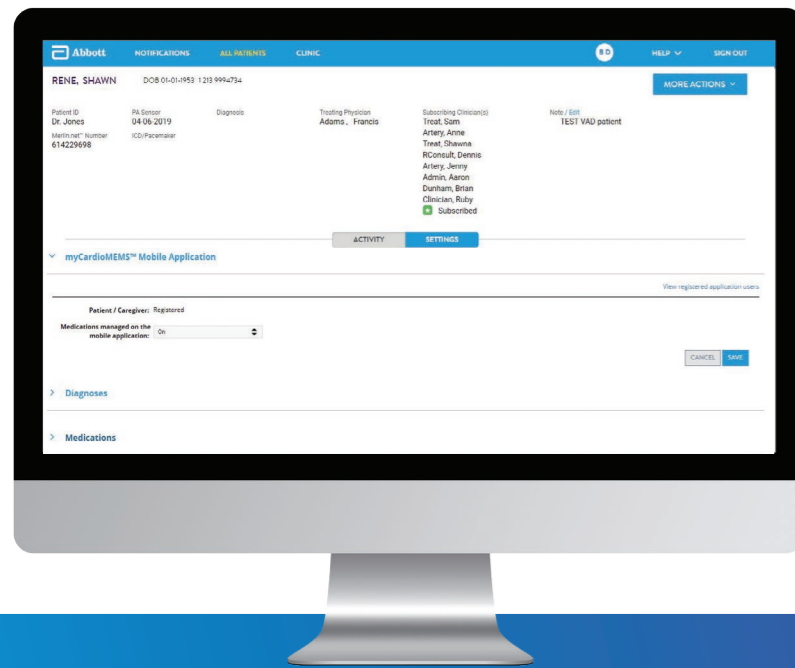


READING REMINDER

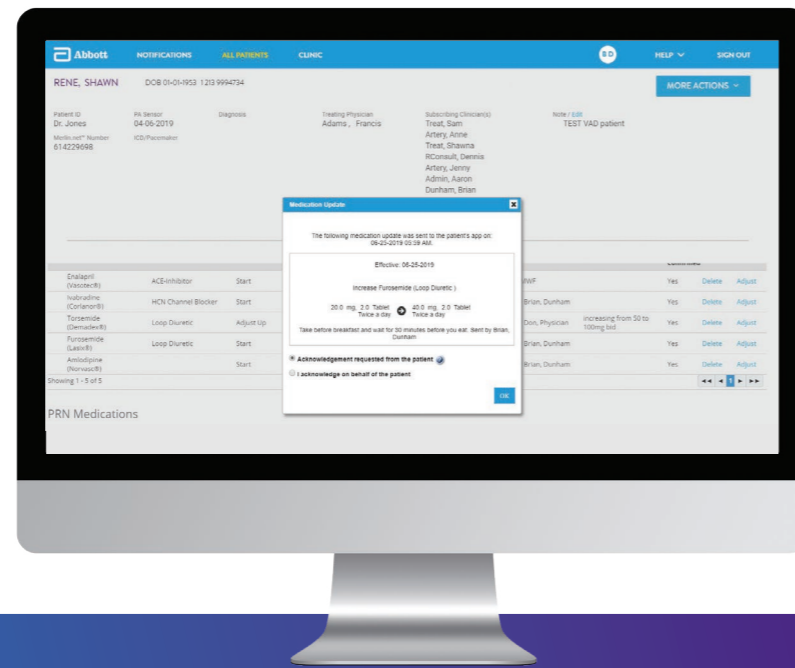


CUSTOM MESSAGE

MERLIN.NET™ PCN PATIENT PROFILE — MANAGING MEDICATIONS



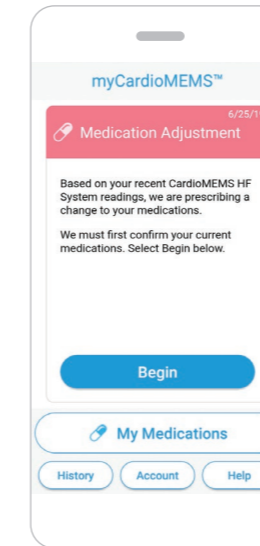
Once a patient's profile shows that he or she is registered on the app, you must turn on Medication Management in Merlin.net PCN.



Medications will need to be manually added and managed in Merlin.net PCN.

Click check box in Merlin.net PCN to request acknowledgment from the patient when medication changes have been reviewed in the app.

MEDICATION TITRATION SCREEN SEQUENCE



1 NOTIFICATION: After a patient is enabled for Medication Management, medication changes made in Merlin.net™ PCN will be sent to the **patient or primary caregiver** user through the app.

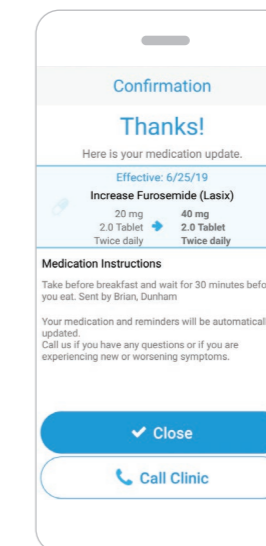
The patient will see a Medication Adjustment card. The patient should select **Begin** to indicate they are taking their medications appropriately.



3 RECONCILIATION CONFIRMATION: If the patient does not indicate that they are taking their current medication appropriately, they will be requested to contact their clinic for further instructions.

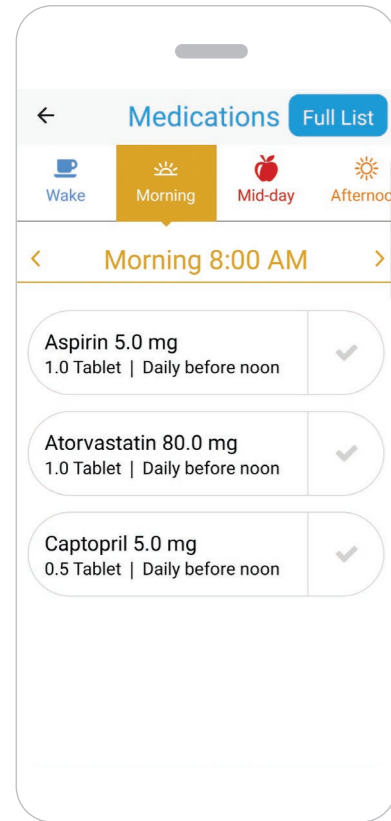


2 VIRTUAL MEDICATION RECONCILIATION: **Note:** Not all medications will be displayed in the app. Only the heart failure medications that are entered and managed in Merlin.net PCN will be displayed.

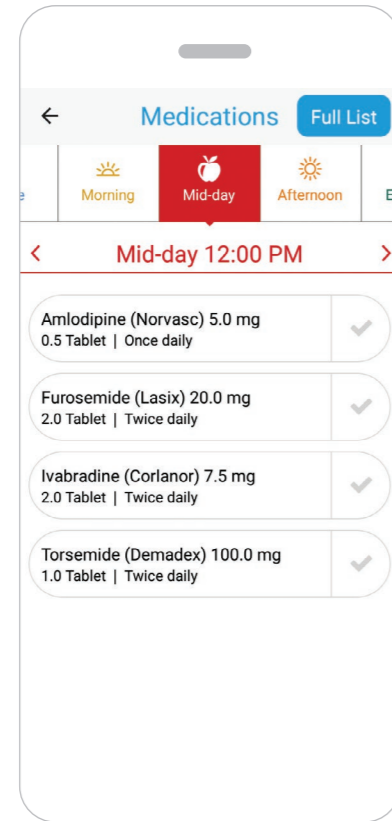


4 TITRATION INSTRUCTION: If the patient indicates that they are taking their medication appropriately, they will receive details of the new update. At this point reminders may be set up if medication has a daily frequency.

DAILY MEDICATION REMINDER (UP TO 4 REMINDERS/DAY)



MORNING

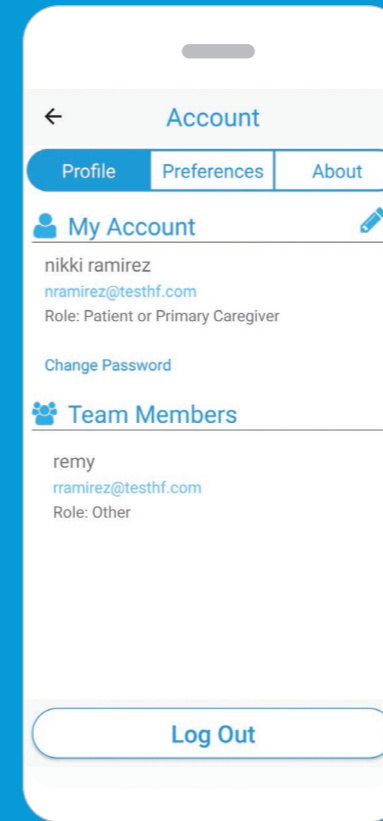


MID-DAY

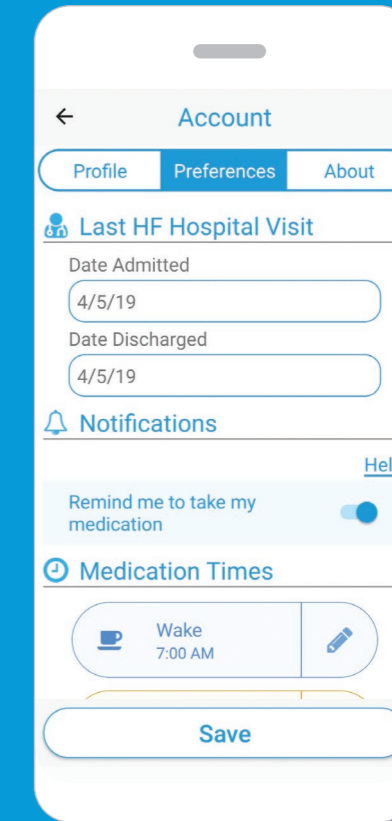
Patients can receive reminder notifications when it is time to take their medication and can indicate that they have taken the medication.

The reminders have designated times associated with each time slot (i.e., wake, morning, mid-day, afternoon, evening and night). The times can be modified, but cannot be reordered or renamed.

MY ACCOUNT

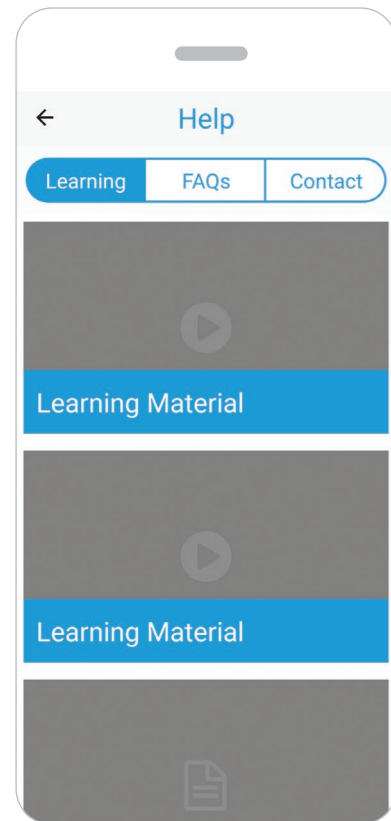


In the My Account tab, under **Profile**, the user can manage their contact information, password and login preference.

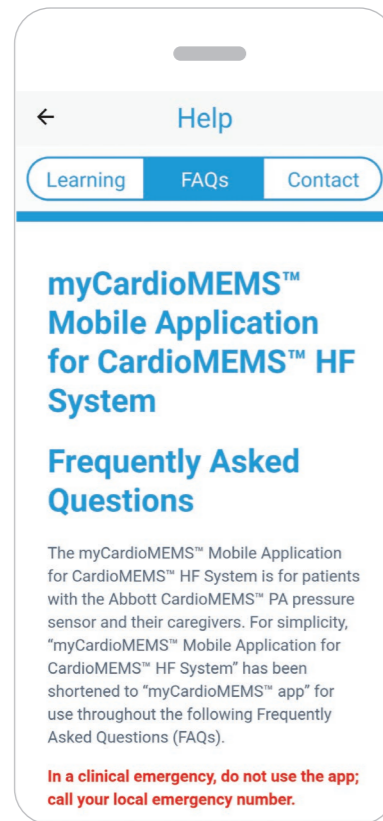


Under **Preferences**, the patient user can only set hospitalization dates and manage medication reminders.

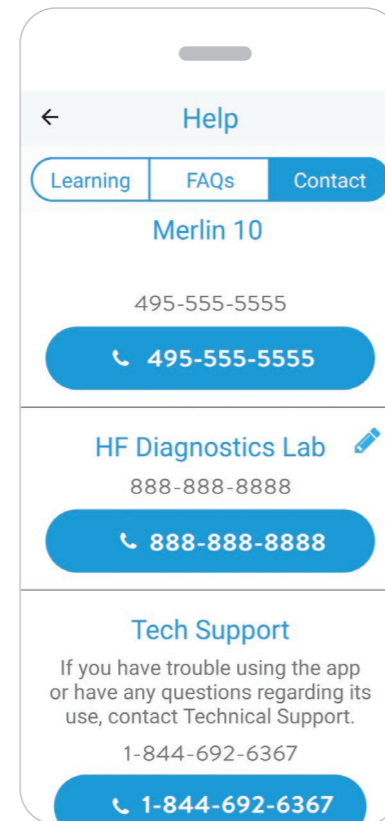
HELP SCREEN



LEARNING



FAQS



CONTACT

SELECT THE HELP BUTTON ON THE HOME SCREEN TO ACCESS:

- Documents and videos explaining the app features
- List of Frequently Asked Questions
- Contact information for:
 - Patient's Merlin.net™ PCN heart failure clinic
 - Patient's primary lab (information will need to be entered by patient)
 - Abbott Tech Support

Abbott

One St. Jude Medical Dr., St. Paul, MN 55117 USA, Tel: 1 651 756 2000
Abbott.com

Rx Only

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

Indications and Usage: The CardioMEMS™ HF System is indicated for wirelessly measuring and monitoring pulmonary artery (PA) pressure and heart rate in New York Heart Association (NYHA) Class III heart failure patients who have been hospitalized for heart failure in the previous year. The hemodynamic data are used by physicians for heart failure management and with the goal of reducing heart failure hospitalizations.

Contraindications: The CardioMEMS HF System is contraindicated for patients with an inability to take dual antiplatelet or anticoagulants for one month post implant.

Potential Adverse Events: Potential adverse events associated with the implantation procedure include, but are not limited to, the following: Infection, Arrhythmias, Bleeding, Hematoma, Thrombus, Myocardial infarction, Transient ischemic attack, Stroke, Death, and Device embolization.

Limitations: Patients must use their own Apple[®] or Android[®] mobile device to receive and transmit information to the myCardioMEMS™ mobile app. To do so the device must be powered on, app must be installed and data coverage (cellular or Wi-Fi[®]) available. The myCardioMEMS™ app can provide notification of medication adjustments and reminders, requests for lab work and acknowledgement that the PA pressure readings have been received. However there are many internal and external factors that can hinder, delay, or prevent acquisition and delivery of the notifications and patient information as intended by the clinician. These factors include: patient environment, data services, mobile device operating system and settings, clinic environment, schedule/configuration changes, or data processing.

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