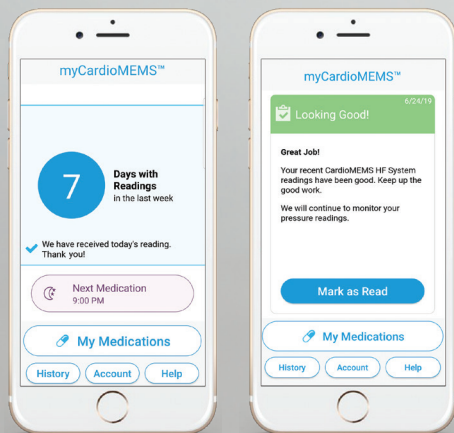
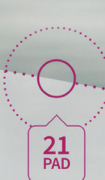




INSTRUCTIONAL VISUAL GUIDE



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

← Register

Welcome to myCardioMEMS™!

Please identify the patient

Patient's Date of Birth

Patient's Sensor Serial Number *

Next

* The sensor Serial Number can be found on the top left corner of the Patient ID card.

ST. JUDE MEDICAL CardioMEMS™ Sensor Patient Identification Card

SN AA123456 TEMPORARY ID CARD

Patient: Jason Meadows

Implant Date: 07/Feb/2013 Pulmonary Artery: () Right (X) Left

Physician: Linda Garay

Physician Phone: 386 - 555 - 5555

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.

← Register

Thanks! Now please create a unique myCardioMEMS™ Account

Enter your name

Enter your email

Enter phone (optional)

I am a... [Help](#)

☐ Patient or Primary Caregiver
I will be managing patient's medication

☐ Other
e.g. doctor, family member, friend, spouse, sibling, etc.

Create Password [Password Rules](#)

Keep me logged in ☐

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.

myCardioMEMS™

"myCardioMEMS™" Would Like to Send You Notifications

Notifications may include alerts, sounds, and icon badges. These can be configured in Settings.

Allow

Don't Allow

Sign In

Abbott

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.

← Register

nikki ramirez

By selecting this option you are choosing to remain logged into the application between sessions. Information displayed by the application will be visible to anybody gaining access, either by permission or malicious activity, to your device. We do not recommend this option, but if you do choose this option, we recommend that you lock or otherwise secure your device. Would you like to accept this risk and continue?

Cancel Accept

Keep me logged in ☒

Next

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.

Star	Patient Name	Last Measurement	PA Trend (Last 5 days)	Last PA Mean	Since Review	Next Billing (Data Collected)	PAP Implant Date	myCardioMEMS Medications	Latest Notes	Subscribed	Clinical Trial
☆	Rene, Shawn	07-28-2019 PAP ⊖	28, ~, ~, ~, ~	37 mmHg	24 days	06-04-2019 (83 days, Ready)	04-06-2019	Confirmed 06-25-2019	06-10-2019: pressures reviewed, will check ag...	+	
☆	Richardson, Samuel	07-28-2019 PAP ⊖	30, ~, ~, ~, ~	40 mmHg	9 days	Set Reminder	04-06-2019	Off	07-23-2019: called patient and instructed to ...	+	
☆	North Dakota, Blamark	03-30-2019 PAP ⊖	~, ~, ~, ~, ~	33 mmHg	57 days	Set Reminder	02-26-2019	Not registered	05-28-2019: called daughter	+	
☆	Turner, Albert	07-28-2019 PAP ⊖	42, ~, ~, ~, ~	52 mmHg	Set review date	Set Reminder	04-06-2019	Pending (Today)	05-16-2019: one dose of Lasix provided.	+	
☆	Hall, Jacqueline	07-28-2019 PAP ⊖	28, ~, ~, ~, ~	37 mmHg	23 days	07-13-2019 (44 days, Ready)	03-31-2019	Pending (7 days)	07-25-2019: add additional dose of lasix	+	
☆	Jenkins, Patrick	07-28-2019 PAP ⊖	42, ~, ~, ~, ~	52 mmHg	Set review date	Set Reminder	04-06-2019	Off	05-20-2019: Reviewed pressures. Stable.	+	
☆	Long, Wayne	07-28-2019 PAP ⊖	20, ~, ~, ~, ~	30 mmHg	9 days	07-26-2019 (33 days, Ready)	04-06-2019	Not registered	07-23-2019: instructed to double lasix today ...	+	
☆	Jackson, Shawn	07-28-2019 PAP ⊖	20, ~, ~, ~, ~	30 mmHg	Set review date	Set Reminder	04-15-2019	Confirmed 06-01-2019	04-16-2019: A new calibration occurred result...	+	
☆	Hill, Roger	07-28-2019 PAP ⊖	30, ~, ~, ~, ~	40 mmHg	57 days	07-05-2019 (53 days, Ready)	04-20-2019	Off	05-10-2019: Called patient to make	+	

PENDING:

A medication change has been sent and is awaiting acknowledgment.

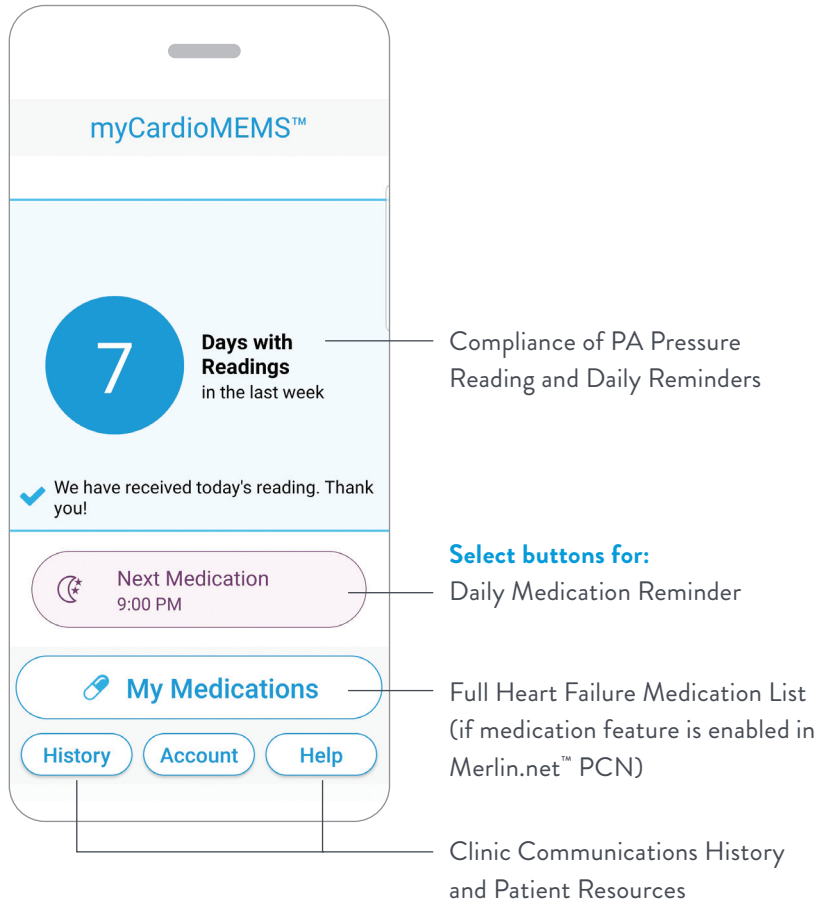
CONFIRMED:

The patient has acknowledged the medication change.

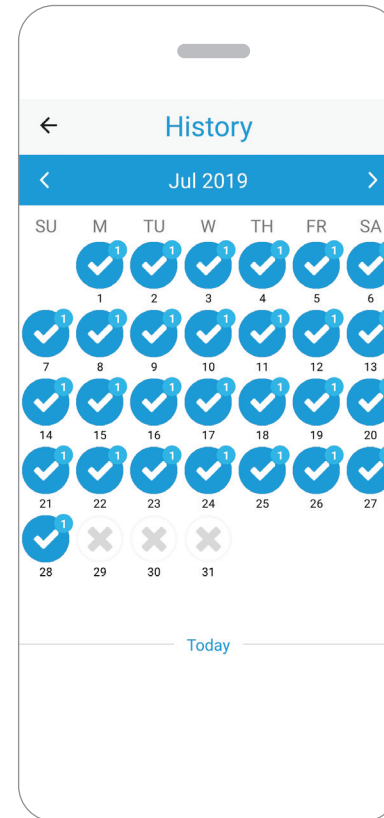
REGISTERED:

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

HOME SCREEN



HISTORY CALENDAR



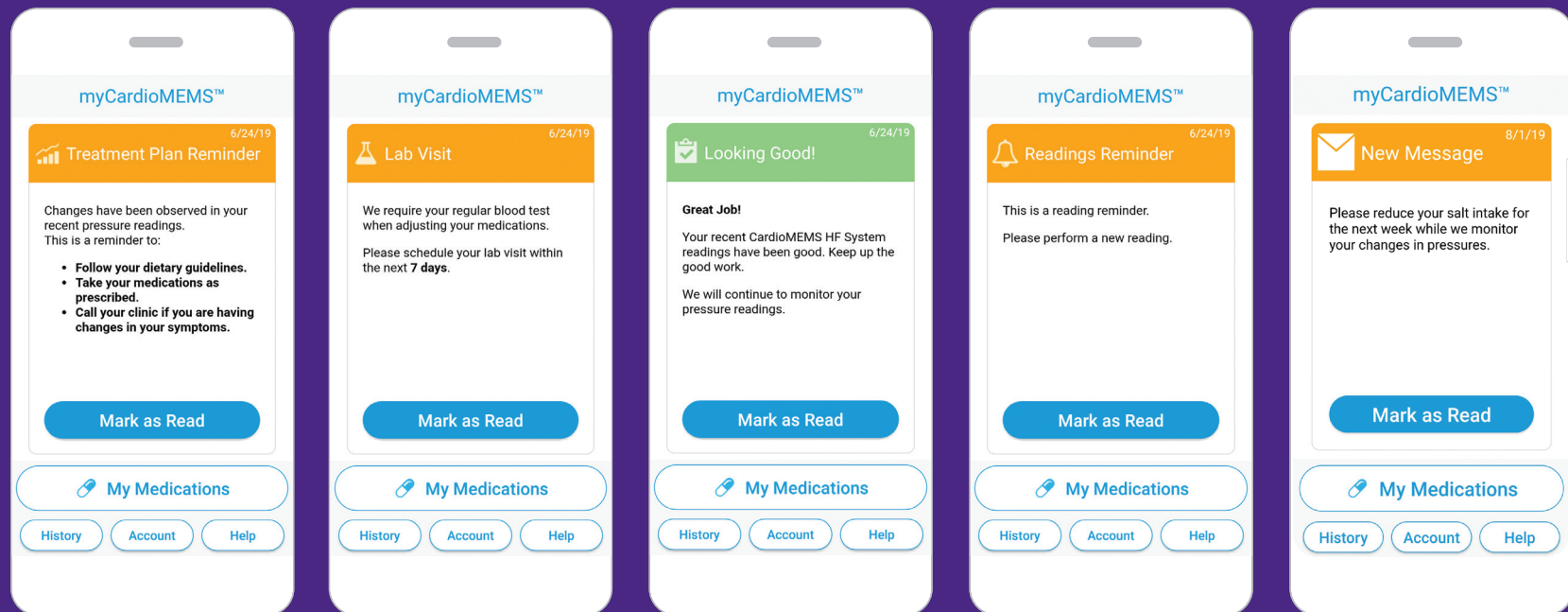
THE CALENDAR SCREEN SHOWS THE DAYS ON WHICH PA PRESSURE READINGS WERE RECEIVED.

- 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**

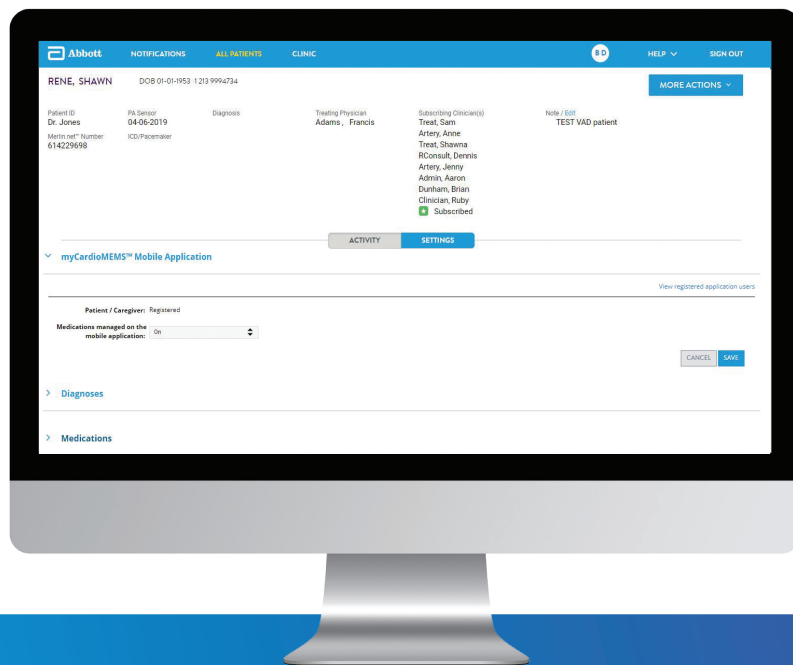
REQUEST FOR LABS

**POSITIVE
REINFORCEMENT
FOR OPTOVOLIC
STATUS**

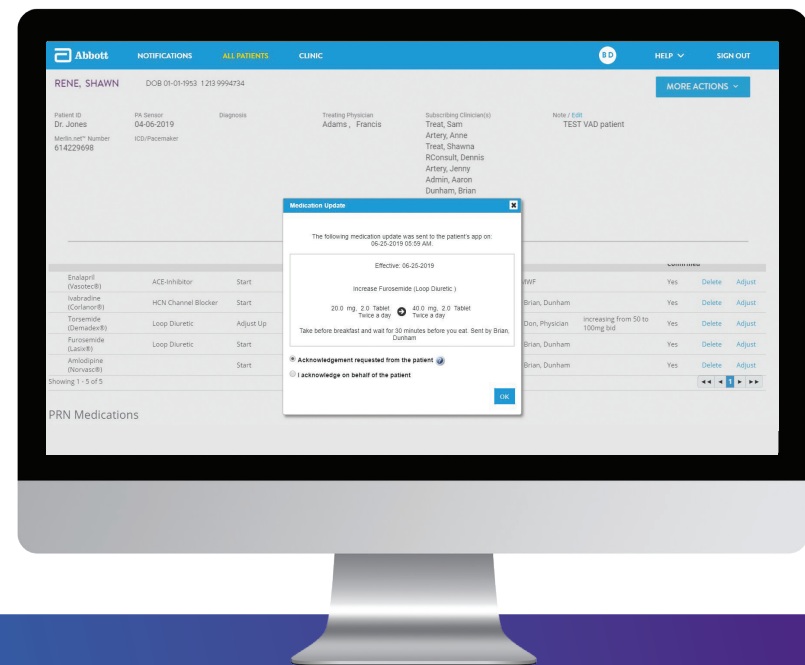
READING REMINDER

CUSTOM MESSAGE

MERLIN.NET™ PCN PATIENT PROFILE — MANAGING MEDICATIONS



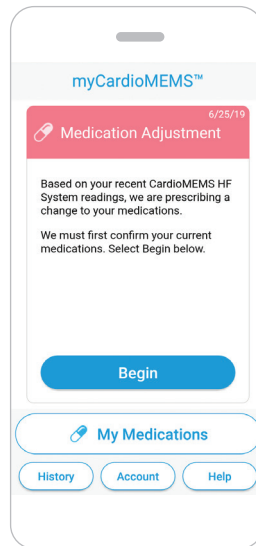
Once a patient's profile shows that he or she is registered on the app, you must turn on Medication Management in Merlin.net PCN.



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.

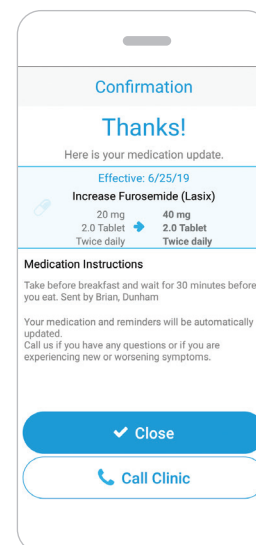
The patient will see a Medication Adjustment card. The patient should select **Begin** to indicate they are taking their medications appropriately.



- 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.

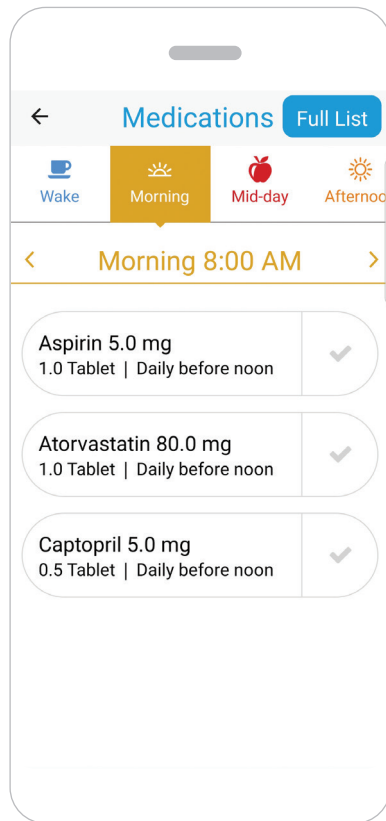


- 3 RECONCILIATION CONFIRMATION:**
- If the patient does not indicate that they are taking their current medication appropriately, they will be requested to contact their clinic for further instructions.

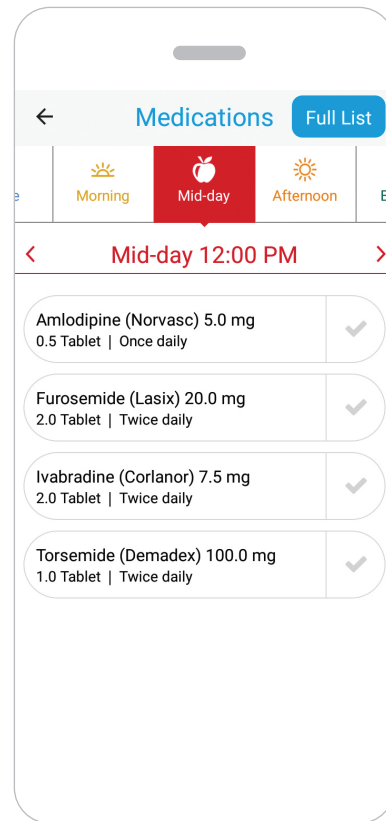


- 4 TITRATION INSTRUCTION:**
- If the patient indicates that they are taking their medication appropriately, they will receive details of the new update. At this point reminders may be set up if medication has a daily frequency.

DAILY MEDICATION REMINDER (UP TO 4 REMINDERS/DAY)



MORNING

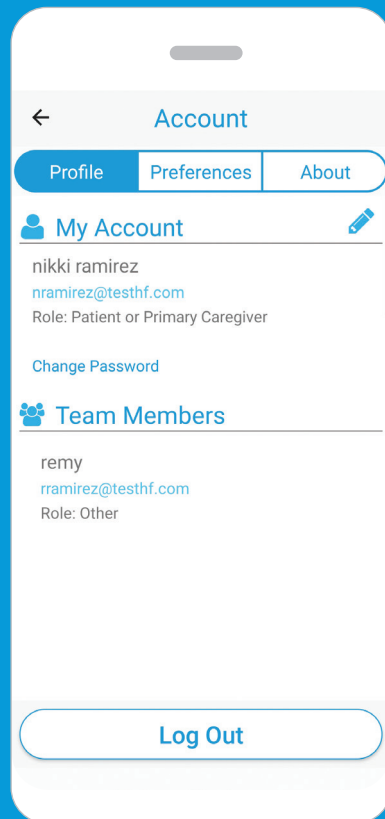


MID-DAY

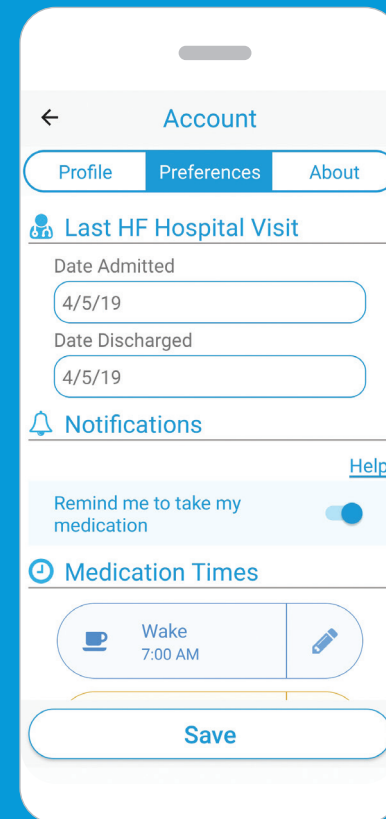
Patients can receive reminder notifications when it is time to take their medication and can indicate that they have taken the medication.

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

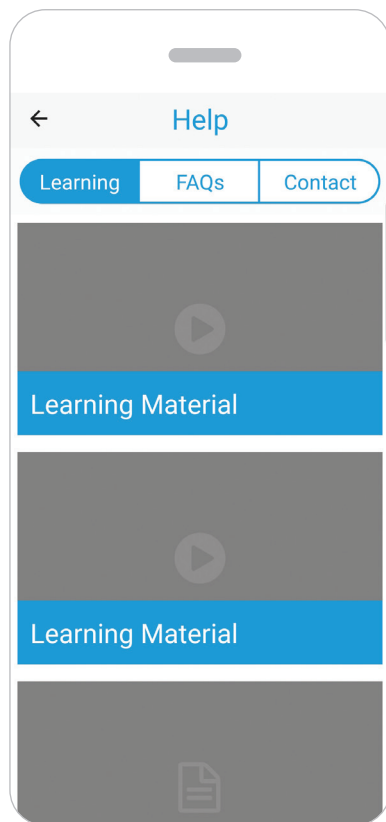


In the My Account tab, under **Profile**, the user can manage their contact information, password and login preference.

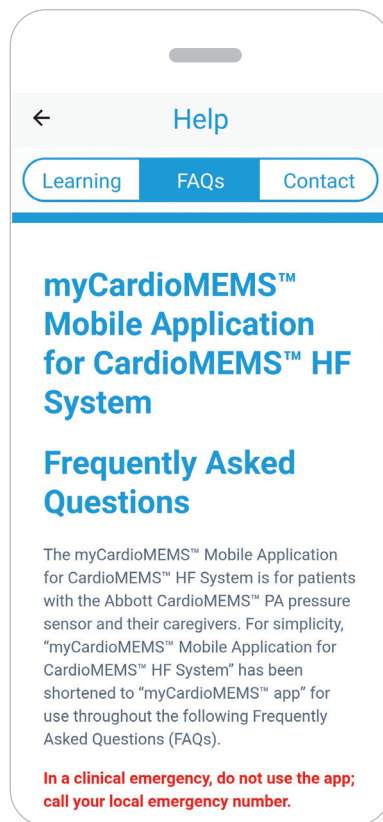


Under **Preferences**, the patient user can only set hospitalization dates and manage medication reminders.

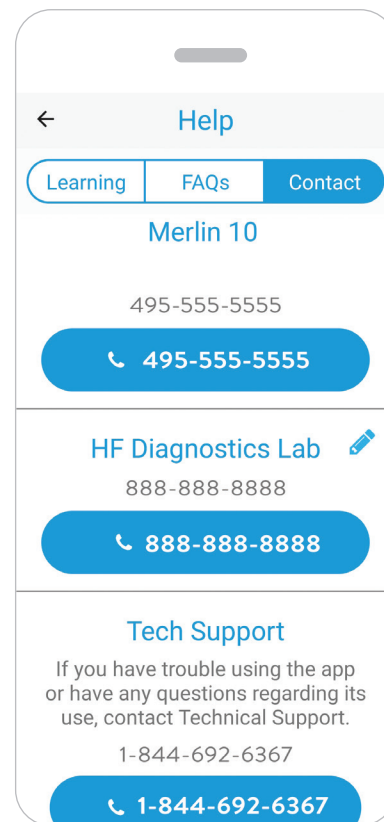
HELP SCREEN



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

6101 Stoneridge Dr., Pleasanton, CA 94588 USA, Tel: 1 925 847 8600

Cardiovascular.Abbott/CardioMEMS

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.

CardioMEMS™ HF System Indications and Usage: The CardioMEMS™ HF System is indicated for wirelessly measuring and monitoring pulmonary artery pressure and heart rate in NYHA Class II or III heart failure patients who either have been hospitalized for heart failure in the previous year and/or have elevated natriuretic peptides. The hemodynamic data are used by physicians for heart failure management with the goal of controlling pulmonary artery pressures and reducing heart failure hospitalizations.

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

CardioMEMS™ HF System Potential Adverse Events: Potential adverse events associated with the implantation procedure include, but are not limited to, the following: air embolism, allergic reaction, infection, delayed wound healing, arrhythmias, bleeding, hemoptysis, hematoma, nausea, cerebrovascular accident, thrombus, cardiovascular injury, myocardial infarction, death, embolization, thermal burn, cardiac perforation, pneumothorax, thoracic duct injury and hemothorax.

myCardioMEMS™ Mobile App 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.

™ Indicates a trademark of the Abbott group of companies.

‡ Indicates a third party trademark, which is property of its respective owner.

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