



Abbott

Instructional **VISUAL GUIDE**

myCardioMEMS™ Application for
the CardioMEMS™ HF System

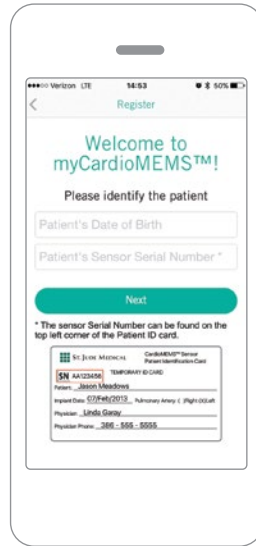




APP ICON APPEARS ON THE PHONE AFTER DOWNLOAD

Tap the icon on the screen to launch the app

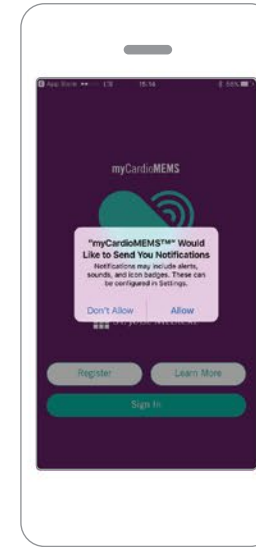
REGISTRATION



1 INFORMATION REQUIRED TO REGISTER INCLUDES:

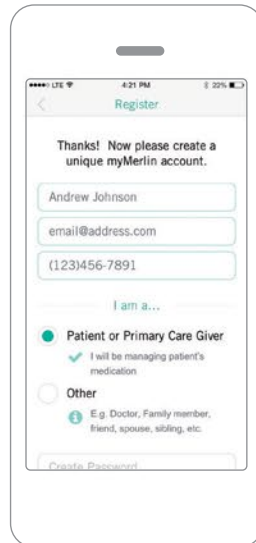
- A unique email address
- The patient's PA sensor serial number
- The patient's date of birth

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



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

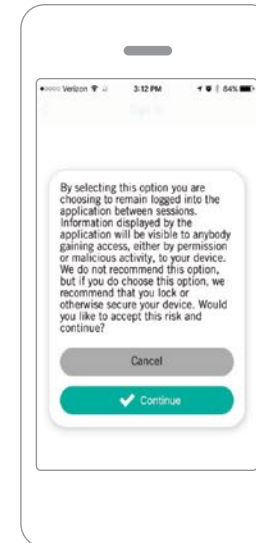
If Medication Management is being utilized tap OK, as this is how the clinic will send direct call messages and medication change notifications.



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.



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 indicates which patients are registered for use of the app.

ST. JUDE MEDICAL

Signed in as C In US Help Switch to Sign Out

Merlin.net™ Patient Care Network - Heart Failure Management

Patients Drugs Medical Conditions Administration

Active Patients

All (73) Priority (5) PA Sensor (41) Ready for Billing (0)

Search

Enroll a Patient More Actions

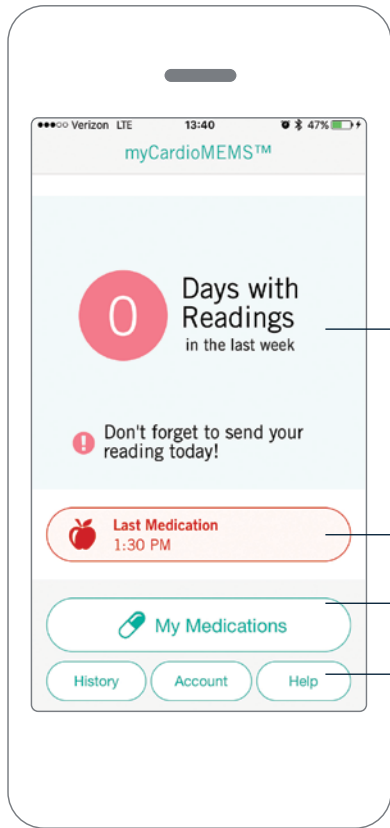
☆	Patient Name	Last Measurement	Last PA Diastolic	PA Diastolic Trend (5 days)	Last PA Mean	Since Review	Next Billing (Data Collected)	Co-Management	myCardioMEMS™ Medications	Subscribed	Clinical Trial
☆	854330 CRM Data in Delta Range, Reading Uploaded In DeltaRange	2015-12-20 PAP 2016-01-13 CRT-D	19 mmHg	↔↔↔↔↔↔↔↔↔↔	29 mmHg	789 days	Set Reminder		Off	✖	<trial>
☆	854320 Combined Patient, Sensor Patient Four Combined	2016-01-09 PAP 2015-12-14 CRT-D	22 mmHg	↔↔↔↔↔↔↔↔↔↔	25 mmHg	789 days	Set Reminder		Registered	✖	<trial>
☆	Patient, Test	2015-11-13 PAP	19 mmHg	↔↔↔↔↔↔↔↔↔↔	20 mmHg	Set review date	Set Reminder		Off	✖	<trial>
☆	Patient4, Mustafa	2016-09-05 PAP	23 mmHg	↔↔↔↔↔↔↔↔↔↔	29 mmHg	Set review date	Set Reminder		Confirmed 2017-01-27	✔	
☆	Patient1, Lilian	2016-08-29 PAP	15 mmHg	↔↔↔↔↔↔↔↔↔↔	20 mmHg	Set review date	Set Reminder		Off	✖	
☆	Release Enroll Patient 5, Release Enroll Patient 5	2017-02-10 PAP	25 mmHg	↔↔↔↔↔↔↔↔↔↔	29 mmHg	Set review date	Set Reminder		Off	✖	
☆	Release Enroll Patient 3, Release Enroll Patient 3	2017-02-10 PAP	25 mmHg	↔↔↔↔↔↔↔↔↔↔	29 mmHg	Set review date	Set Reminder		Off	✖	
☆	Release Enroll Patient 6, Release Enroll Patient 6	2017-02-10 PAP	25 mmHg	↔↔↔↔↔↔↔↔↔↔	29 mmHg	Set review date	Set Reminder		Confirmed 2017-02-10	✖	
☆	650603 Combined ICM Patient, Enrolled for Dry Run	2016-06-06 PAP n/a	23 mmHg	↔↔↔↔↔↔↔↔↔↔	26 mmHg	582 days	2017-02-02 (0 days)		Registered	✖	

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Show 25 per page

1 2 3

HOME SCREEN

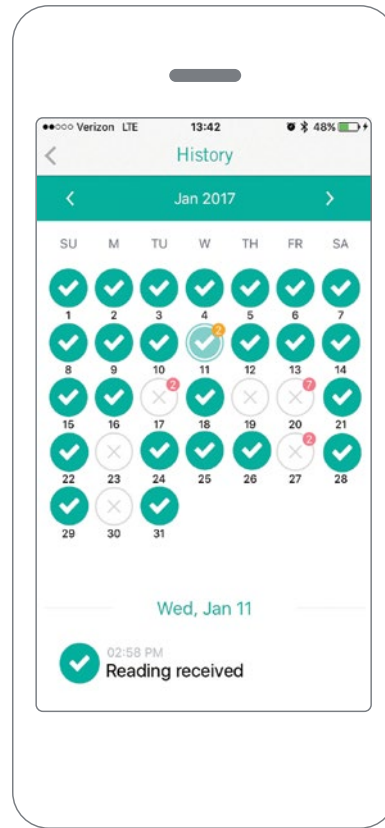


Compliance of PA Pressure Reading and Daily Reminders

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 IN WHICH PA PRESSURE READINGS WERE RECEIVED.

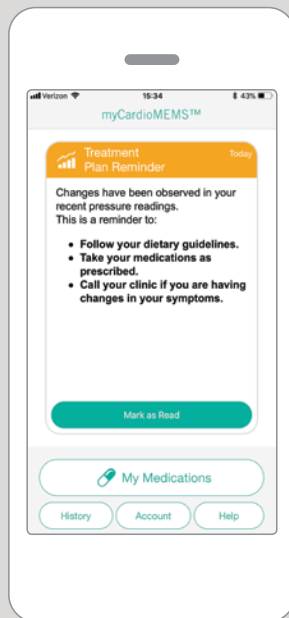
Gray 'X' means a reading was not received and a green check mark means the reading was received.

The orange and pink bubbles show days in which DirectCall™ messages were sent.

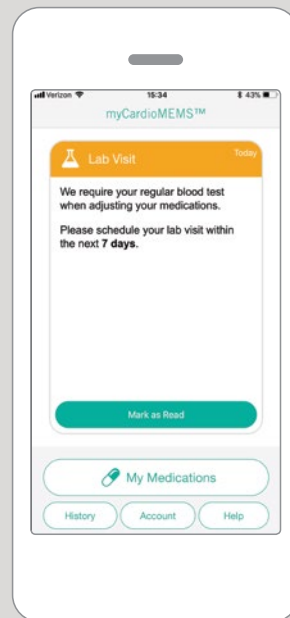
Note: If user is in the Other role, messages will not be seen until the patient acknowledges the message.

DIRECTCALL™ MESSAGE

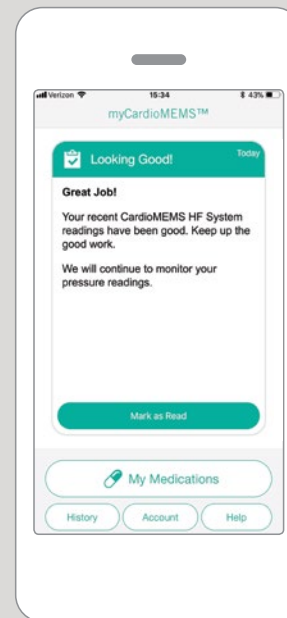
DirectCall™ messages are shown as cards to the patient when they are received. They can be reviewed in the history calendar.



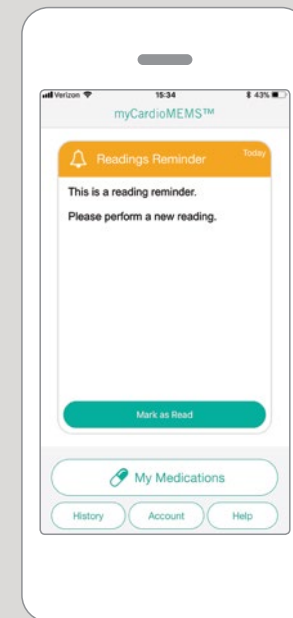
MESSAGE FOR
RISING PRESSURES



REQUEST FOR LABS



POSITIVE REINFORCEMENT
FOR OPTOVOLIC STATUS



READING REMINDER

MERLIN.NET™ PCN PATIENT PROFILE

— MANAGING MEDICATIONS

St. JUDE MEDICAL
Merlin.net™ Patient Care Network - Heart Failure Management

Patients | Drugs | Medical Conditions | Administration

DirectCall™ Viewer | Patient Profile | Readings | Medications | Diagnosis | Hospitalizations | Notes | Thresholds

Jones, Mary | Priority | Subscribed
32 yo, Female, Phone 1-678-6493873

Patient Details | Import from Flash Drive | More Actions ▼

Patient

* First Name: Mary
Middle Name:
* Last Name: Jones
Language: English (US)
Patient ID:
* Date of Birth: 1985-01-01
Merlin.net™ Number: 650161716
Clinic Location: Los Angeles
Gender: Female Male
Cardiomyopathy:
EF %:

* Primary Phone: 1 678 649 3873
Email:
Address 1:
Address 2:
Address 3:
Country: USA
City: city1
State/Prov.:
Zip/Postal code:

myCardioMEMS™ Mobile Application
Patient / Caregiver: Registered
Medications managed on the mobile application: [Learn more about myCardioMEMS](#)

DirectCall™ Messaging
DirectCall™ messages are always sent immediately to the mobile application.
 Also send messages to the following DirectCall™ method
DirectCall™ method: Text Message Primary/Mobile phone
Patient notification window: Defines when patient will receive voice or text messages* (*Does not apply to messages sent to the myCardioMEMS™ mobile application.)
Send messages between: 09:00 and: 16:00

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.

St. JUDE MEDICAL
Merlin.net™ Patient Care Network - Heart Failure Management

Patients | Drugs | Medical Conditions | Administration

DirectCall™ Viewer | Patient Profile | Readings | Medications | Diagnosis | Hospitalizations | Notes | Thresholds

Jones, Mary | Priority | Subscribed
32 yo, Female, Phone 1-678-6493873

Medications

Search

Drug	Class	Adjustment	Order	Dose	Frequency	Refill/Supply/Units	Clinic Comments	Patient Confirmed
Furosemide (Lasix)	Loop Diuretic	Adjust Lb						Yes
Carvedilol (Coreg)	Beta-Blocker	Start						Yes

Showing 1 - 2 of 2

PRN Medications

Search

Drug	Class	Adjustment	Order	Dose	Frequency	Refill/Supply/Units	Clinic Comments	Patient Confirmed

Showing 0 - 0 of 0

The following medication update was sent to the patient's app on: 2017-09-15 00:08

Effective: 2017-09-15
Start Carvedilol Phosphate Extended Release (Beta-Blocker)
13.5 mg, 1.8 Tablet
Take a day

Type a note to a patient here

Acknowledgment requested from the patient
 acknowledge on behalf of the patient

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.

ST. JUDE MEDICAL Merlin.net™ Patient Care Network - Heart Failure Management

Active Patients: All (75) Priority (0) PA Non-compliant (40) PA Sensor (41) Ready to Billing (0)

Patient Name	Last Measurement	Last PA Diabetic	Since Review	Next Billing (Data Collected)	Co-Management	PAP Implant Date	MyCardiMATE™ Medications	Latest Notes	Subscribe
★ Patient THREE US, SS Rev 2	2016-12-29 PNP	116 mmHg	Set review date	Set Reminder		2016-01-12	Pending (149 days)	2016-01-12: A new calibration occurred result.	+
★ Jones, Mary	2016-12-12 PNP	23 mmHg	201 days	Set Reminder		2016-12-15	Confirmed 2017-09-14	2016-12-16: A new calibration occurred result.	+
★ Patient, Marlene	2016-08-05 PNP	23 mmHg	Set review date	Set Reminder		2016-09-01	Confirmed 2017-09-14	2016-08-01: A new calibration occurred result.	+
★ Remove Patient To Check Implant Date After Hosp Results	2016-09-01 PNP	23 mmHg	Set review date	Set Reminder	Co-Management	2016-03-04	Confirmed 2017-02-27	2016-08-06: A new calibration occurred result.	+
★ Smith, Stan	2017-01-16 PNP	67 mmHg	241 days	Set Reminder		2016-05-13	Confirmed 2017-02-22	2017-01-20: normal readings, raise variable	+
★ Skippy, usaty	2016-06-26 PNP	12 mmHg	Set review date	Set Reminder		1998-06-01	Confirmed 2017-02-10	2016-06-26: A new calibration occurred result.	+
★ Release From Patient 6, Release Enroll Patient 6	2017-02-10 PNP	26 mmHg	Set review date	Set Reminder		2017-02-10	Confirmed 2017-02-10	2017-02-10: A new calibration occurred result.	+
★ Doe, Jane	2016-09-13 PNP	20 mmHg	Set review date	Set Reminder		2016-03-20	Confirmed 2017-02-13	2016-09-20: A new calibration occurred result.	+
★ FortScottPat2, FortScottPat2	2016-06-26 PNP	12 mmHg	Set review date	Set Reminder		1994-06-01	Confirmed 2017-02-10	2016-06-26: A new calibration occurred result.	+
★ FortScottPat2, FortScottPat2	2016-06-24 PNP	15 mmHg	Set review date	Set Reminder		1998-06-01	Confirmed 2017-02-10	2016-06-26: A new calibration occurred result.	+
★ Newcastl, NewcastleOrkIs	2016-06-15 PNP	66 mmHg	Set review date	Set Reminder		2016-06-24	Confirmed 2017-02-10	2016-06-24: A new calibration occurred result.	+
★ Kerkystonsh, FortVasterMah	2016-09-01 PNP	16 mmHg	Set review date	Set Reminder		2002-09-01	Confirmed 2017-02-10	2016-08-06: A new calibration occurred result.	+
★ Ethros, Joe	2016-08-08 PNP	21 mmHg	Set review date	Set Reminder		1990-09-02	Confirmed 2016-03-17	2016-08-13: A new calibration occurred result.	+
★ Smith, Sally	2016-06-00 PNP	9 mmHg	Set review date	Set Reminder		2002-04-01	Confirmed 2016-11-03	2016-06-13: A new calibration occurred result.	+
★ 950003 Combined CIP Patient	2016-06-06 PNP	23 mmHg	366 days	Set review date		2017-02-02	Registered	2016-01-31	Registered

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Pending:

A medication change has been sent and is awaiting acknowledgment.

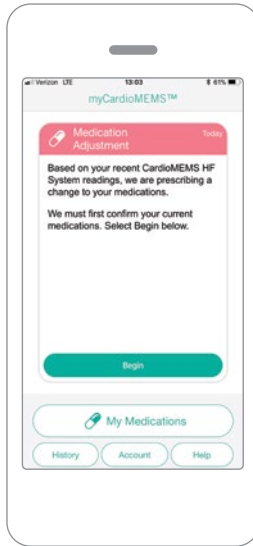
Confirmed:

The patient has acknowledged the medication change.

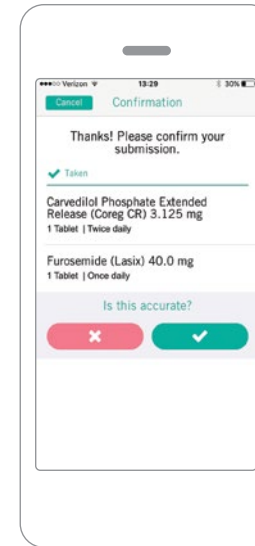
Registered:

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

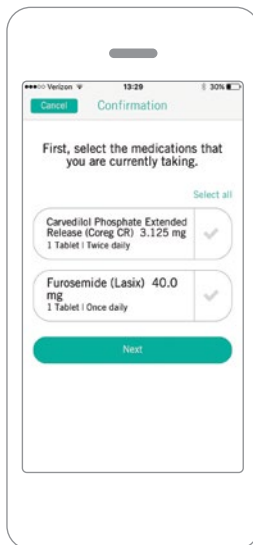
MEDICATION TITRATION SCREEN SEQUENCE



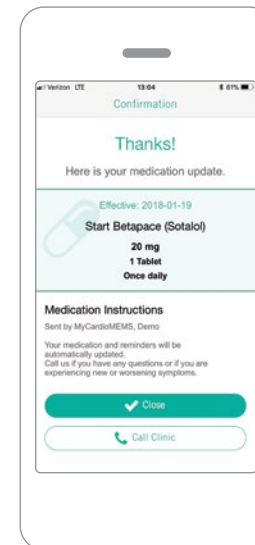
- 1 NOTIFICATION**
- After a patient is enabled for Medication Management, medication changes made in Merlin.net™ PCN will be sent to the patient user through the app.
- The patient will see a Medication Adjustment card. Patient will select **Begin** to indicate they are taking their medications appropriately.



- 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.

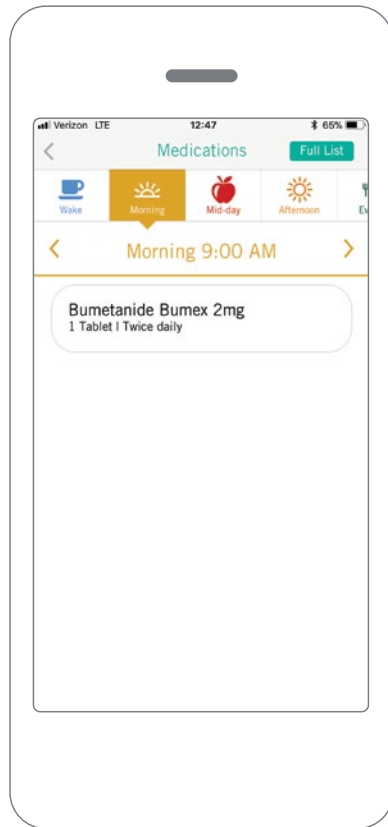


- 2 VIRTUAL MEDICATION RECONCILIATION**
- Note:** Not all medications will be displayed in the app. Only the Heart Failure medications which are entered and managed in Merlin.net PCN will be displayed.



- 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

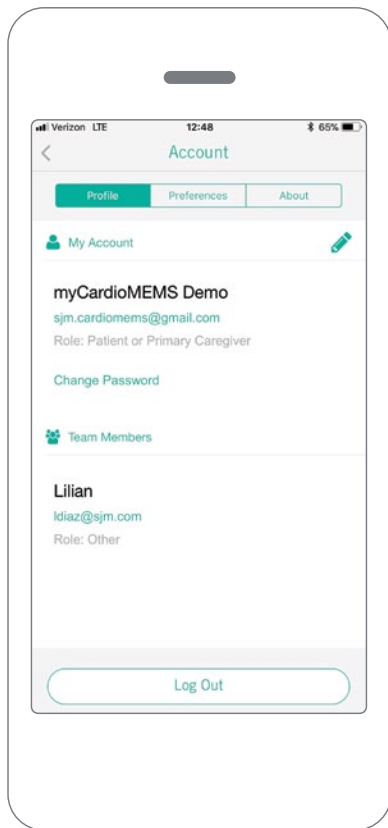


MID-DAY

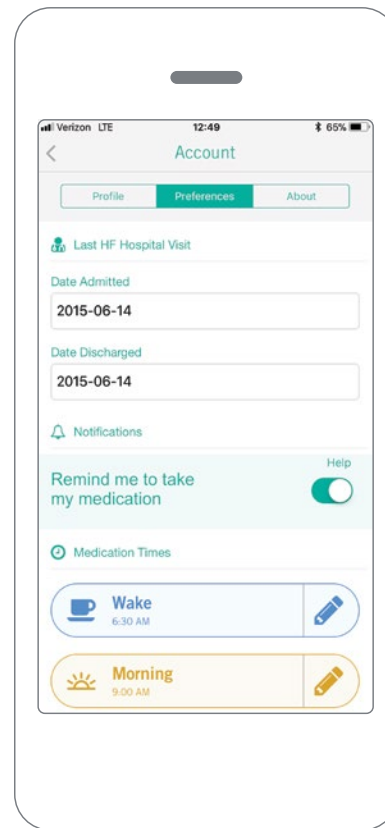
Patients can receive reminder notifications when it is time to take their medication and can indicate that they have taken the medication.

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

MY ACCOUNT

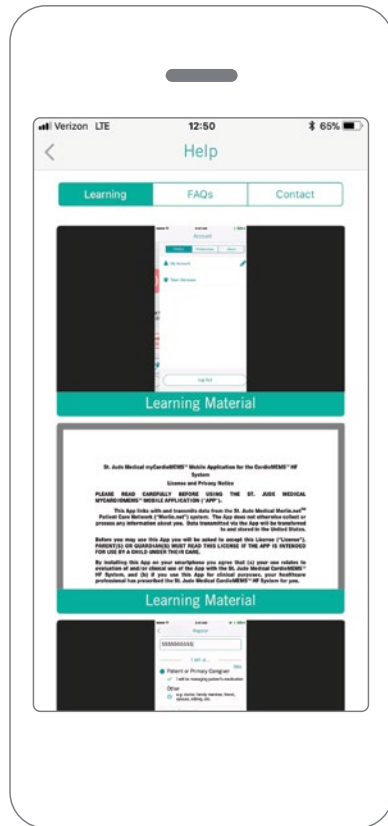


In the My Account tab, under **Profile**, the user can manage their contact information, password and their login preference.



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

HELP SCREEN



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

SJM.com

St. Jude Medical is now Abbott.

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.

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26681-SJM-MEM-0717-0347(1) | Item approved for U.S. use only.

