



Abbott Assert-IQ Insertable Cardiac Monitor User Guide

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Abbott Assert-IQ Insertable Cardiac Monitor User Guide



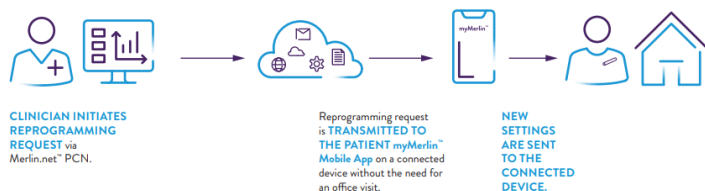
FLEXIBLE WORKFLOW TO OPTIMIZE PATIENT CARE

The NEW Assert-IQ™ ICM features the longest lasting battery at full performance, delivering clinically actionable

data, IQ insights that go beyond diagnostics, and remote programmability. Remote programming allows you to adjust the settings of the device, optimize performance, and limit unnecessary alerts or transmissions for connected devices – all without requiring the patient to visit the clinic.

REMOTE PROGRAMMING IN THE MERLIN.NET™ PCN IS

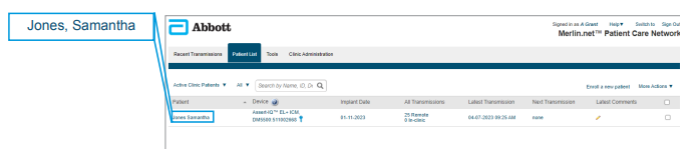
EASY, INTUITIVE, AND SECURE



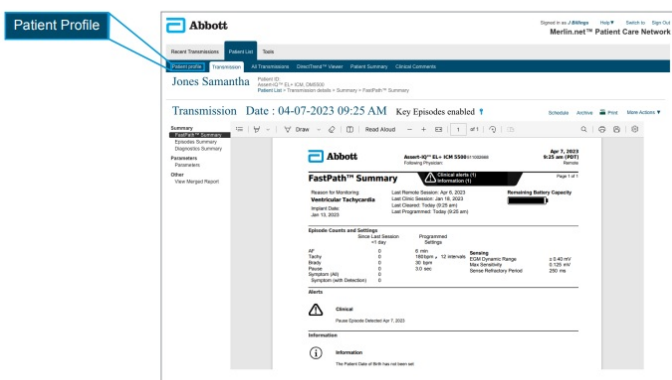
STEP 1: INITIATE A REMOTE

PROGRAMMING SESSION

Once you have identified a patient who needs device optimization, click on the patient name to go to the Patient Profile tab.




If you are viewing a transmission and want to make setting adjustments for that patient, the Patient Profile tab is on the left



Click on Remote Programming from the left column then click Edit to initiate a remote programming session.

EDIT


Report an Issue | Sign In | Logout | Sign Out

My Home | **My Alerts** | **My Patients** | **My Reports** | **My Settings** | **My Tools**

Home | **Patients** | **Alerts** | **Reports** | **Tools** | **Settings** | **Help**

James Samantha
 Patient Profile
 Patient ID: 123456789
 Patient Name: JAMES SAMANTHA
 Patient Address: 123 Main St, Anytown, USA 12345
 Patient Phone: (555) 123-4567
 Patient Email: j.samantha@email.com
 Patient Date of Birth: 01/01/1980
 Patient Gender: Male
 Patient Race: White
 Patient Ethnicity: Hispanic
 Patient Religion: Catholic
 Patient Marital Status: Married
 Patient Insurance: Medicare
 Patient Primary Care Physician: Dr. John Doe
 Patient Referring Physician: Dr. Jane Smith
 Patient Referral Date: 01/01/2020
 Patient Referral Reason: Routine Physical Exam
 Patient Referral Status: Pending
 Patient Referral Notes: Patient is healthy, no symptoms, routine physical exam.
 Patient Referral Date: 01/01/2020
 Patient Referral Status: Pending
 Patient Referral Notes: Patient is healthy, no symptoms, routine physical exam.

Remote Programming
 Remote Programming Status: ON
 Remote Programming Date: 01/01/2020
 Remote Programming Time: 10:00 AM
 Remote Programming Location: Anytown, USA
 Remote Programming Device: 123456789
 Remote Programming Notes: Remote programming successful.
 Remote Programming Date: 01/01/2020
 Remote Programming Time: 10:00 AM
 Remote Programming Location: Anytown, USA
 Remote Programming Device: 123456789
 Remote Programming Notes: Remote programming successful.

UPDATES AND ALERTS

EPISODE AND ALERTS	REASON	SETTING	DISEASE/ALERTS
AF Episode	1 min	High	
Continuation of AF Episode Alert	30 min	Low	
AF Burden Alert (24h)	9 hours	Low	
V Rate during AF Alert (30s)	100 bpm for 5 hours	Low	
Tachy Episode	100 bpm for 15 minutes	High	

You can choose to complete the two-factor authentication process with a text message or email. You will only complete this process once per Merlin.net™ PCN session. This is a secure process to ensure only authorized personnel make programming changes.

Abbott Merlin.net Patient Care Network

Recent Transmission: Pending

Patient profile: Jones Samantha

Remote Programming

Parameters last updated on: 04-19-2023 02:01 AM

Connectivity: ✔

Latest transmission: 04-07-2023 09:25 AM

Last Programming: 04-07-2023 09:25 AM

Reason for Monitoring: Ventricular Tachycardia

PRINT PROFILE

SENSING

ICM Dynamic Range: +0.40 mV Max Sensitivity: 0.125 mV

Sense Refractory Period: 120 ms Sense Refractory Delay Delay: 60 ms Threshold Start: 75 %

EPISODE AND ALERTS SETTINGS

EPISODE AND ALERTS	DETECTION	SETTING	SUM TRIGGER PRIORITY	BI-DIRECTIONAL*
AF Episode	<input checked="" type="checkbox"/>	10 min	Low	<input checked="" type="checkbox"/>
Continuous AF Episode Alert	<input checked="" type="checkbox"/>	30 min	N/A	<input checked="" type="checkbox"/>
AF Burden Alert (Daily)	<input checked="" type="checkbox"/>	9 hours	N/A	<input checked="" type="checkbox"/>
V Rate during AF Alert (Daily)	<input checked="" type="checkbox"/>	100 bpm 5 hr 6 hours	N/A	<input checked="" type="checkbox"/>

SAVE

Click Accept.

You can record any notes for this remote programming session in the notes section.

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Patient profile: Jones Samantha

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Continuous AF Episode Alert	<input checked="" type="checkbox"/>	30 min	N/A	<input checked="" type="checkbox"/>
AF Burden Alert (Daily)	<input checked="" type="checkbox"/>	9 hours	N/A	<input checked="" type="checkbox"/>
V Rate during AF Alert (Daily)	<input checked="" type="checkbox"/>	100 bpm 5 hr 6 hours	N/A	<input checked="" type="checkbox"/>

ACCEPT

The pending status banner confirms the remote programming changes were sent to the patient's myMerlin™ Mobile App.

Abbott Merlin.net Patient Care Network

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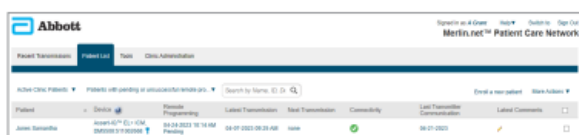
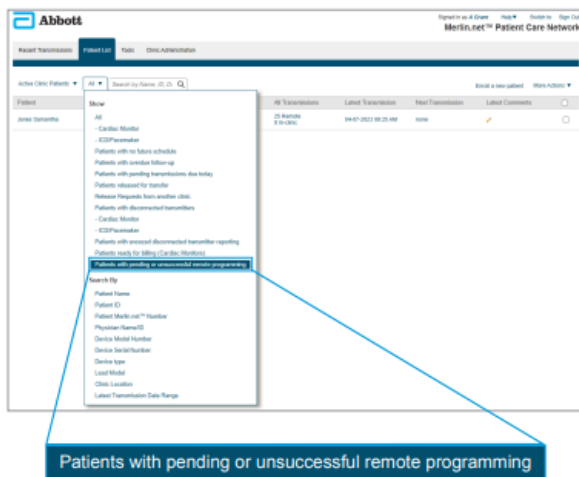
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AF Burden Alert (Daily)	<input checked="" type="checkbox"/>	9 hours	N/A	<input checked="" type="checkbox"/>

Once the myMerlin™ Mobile App is connected to the patient's Assert-IQ™ ICM, the adjustments will be made to the device.

You can view the status of all remote programming sessions by clicking on the Patient List tab and filtering the results by Patients with pending or unsuccessful remote programming.

Once the remote programming changes are made to the patient's Assert-IQ ICM, a transmission will show in the Recent Transmission tab with a date and time stamp. The Merlin.net PCN will continuously attempt to send the remote programming adjustments to the patient's myMerlin Mobile App for 72 hours.



For any questions, please reach out to your Abbott Sales Representative.

For technical support please contact the Remote Care Technical Support Team at 1-877-696-3754, or email myMerlin@abbott.com.

Scan the QR code to watch the Remote Programming Video.



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 for Use: The Assert-IQ™ ICM is indicated for the monitoring and diagnostic evaluation of patients who experience unexplained symptoms that may be cardiac-related such as: dizziness, palpitations, chest pain, syncope, and shortness of breath, as well as patients who are at risk for cardiac arrhythmias such as bradycardia, tachycardia, and sinus pauses.

The Assert-IQ ICM is also indicated for patients who have been previously diagnosed with atrial fibrillation (AF) or who are susceptible to developing AF. The Assert-IQ ICM is intended to be inserted subcutaneously in the left pectoral region, also described as the left anterior chest wall. The Assert-IQ ICM has not been specifically tested for pediatric use.

Intended Use: The Assert-IQ ICM is intended to help physicians and clinicians monitor, diagnose and document the heart rhythm in patients who are susceptible to cardiac arrhythmias and unexplained symptoms by detecting arrhythmias and transmitting data for review.

Contraindications: There are no known contraindications for the insertion of the Assert-IQ ICM. However, the patient's particular medical condition may dictate whether or not a subcutaneous, chronically inserted device can be tolerated.

Potential Adverse Events: Possible adverse events (in alphabetical order) associated with the device, include the following: allergic reaction, bleeding, chronic nerve damage, erosion, excessive fibrotic tissue growth, extrusion, formation of hematomas or cysts, infection, keloid formation and migration.

Refer to the User's Manual for detailed indications for use, contraindications, warnings, precautions and potential adverse events.


Remote Programming with Merlin.net PCN is only available for DM5500 and DM5300 models.

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References

- [Home | Abbott U.S.](#)
- [Gmail](#)
- [Merlin.net™ PCN](#)