

# Patient Enrollment Reference Guide

Merlin.net™ Patient Care Network (PCN)



ST. JUDE MEDICAL

# Patient Enrollment

- To enroll a patient in Merlin.net™ PCN, select the Enroll a new patient link. The enrollment link is present on either:
  - Recent Transmissions page
  - Patient List

Recent Transmissions Patient List Tools Clinic Administration

Clinic Patients ▾ All ▾  Q Archive Print More Actions ▾

Patient	Transmission	Schedule	Device	DirectAlerts™	Alerts List	Latest Comments	<input type="checkbox"/>
<a href="#">Miller (VT/VF Shock), Mr.</a>	<a href="#">07-30-2012 04:50 AM</a> Alert initiated	<a href="#">10-22-2012</a> 84 days	Current™ VR RF, 1207-36 : 60401		High voltage therapy delivered	Increased chest pain.	<input type="checkbox"/>
<a href="#">Kaminsky (SVT Episodes), Mr.</a>	<a href="#">07-29-2012 06:00 AM</a> Scheduled	<a href="#">08-31-2012</a> 33 days	Current™ VR RF, 1207-36 : 60431		Episodes with Alert Conditions: 18 <a href="#">Episodes with Alerts</a>	Change in blood pressure.	<input type="checkbox"/>
<a href="#">Childs (Shock), Mr.</a>	<a href="#">07-28-2012 10:39 PM</a> Alert initiated	<a href="#">03-28-2014</a> 607 days	Promote™ RF, 3207-36 : 60311		Note highlighted for your attention	Increased shortness of breath. Drop in daily activity level.	<input type="checkbox"/>

Enroll a new patient

Quick Links

- [Unviewed Transmissions](#) 7
- [Transmissions with alerts](#) 24
- [Patients with overdue follow-up](#) 0
- [Patients with no future schedule](#) 2
- [Patients with pending transmissions due today](#) 0
- [Active Clinic Patients](#) 18
- [Messages](#) 0

Recent Transmissions Patient List Tools Clinic Administration

Active Clinic Patients ▾ Patient Name ▾  Q Enroll a new patient More Actions ▾

Patient	Patient Status	Device, Implant Date	All Transmissions	Latest Transmission	Next Transmission	Latest Comments	<input type="checkbox"/>
---------	----------------	----------------------	-------------------	---------------------	-------------------	-----------------	--------------------------

# Patient Enrollment – Enroll Patient by Device

- If patient information already exists in the St. Jude Medical device tracking system\*:
  - Enter the implanted device name (model), device serial number and patient date of birth
  - Select Enroll

Recent Transmissions Patient List Tools Clinic Administration

## Enroll a Patient


### Enroll Patient by Device

Try this option first for auto enroll or transferring a patient

\* Device name:

\* Device Serial #:

\* Date of birth:

Enroll 

### Enroll Patient by Merlin.net™ Number

\*Merlin.net™ number:

Enroll

### Enroll Manually

Use this option for manual enrollment.

Enroll

# Patient Enrollment – Enroll Patient by Device

- The system automatically populates the demographic data on the Patient & Device Data screen as they were entered into the database
- Confirm the information matches what the clinic has in their system for the patient, make updates as needed

Recent Transmissions Patient List Tools Clinic Administration

Patient profile Transmission All Transmissions DirectTrend™ Viewer Clinical Comments

**Miller (VT/VF Shock), Mr.** Patient ID: [Recent Transmissions](#) > Patient profile > Patient device data

Patient profile Patient & Device Data [Edit](#) [Print Profile](#) [More Actions](#) ▼

**Patient & Device Data** [View Leads](#)

Device Data	Transmitter
Serial #: 60401	<input type="radio"/> Order transmitter
Device name: Current® VR RF, 1207-36	<input checked="" type="radio"/> Patient has transmitter
Implant Date: 09-01-2010	

**Patient Details**

First name: Mr.	Patient ID:	Race:
Middle name:	Merlin.net™ number: 967869603	Gender: Male
Last name: Miller (VT/VF Shock)	Clinic location: Waycross	Patient language: English (US)
Date of birth: 04-20-1934	Clinic enrollment: 04-05-2011	

**Address and Contact** [Emergency Contact](#)

Address 1: 252-3695 Morbi Av.	State/Prov.: ALABAMA
Address 2:	Zip/Postal code: 93556
Address 3:	Country: USA
City: Mission Viejo	Primary phone: 1 434 678 9787
	Country Code Area/City Code Phone Number

# Patient Enrollment- Enroll Patient Merlin.net™ PCN Number

- Enroll patients by using their Merlin.net™ PCN Number
  - This option is only available if the patient is already enrolled in Merlin.net™ PCN and is being transferred to a new Merlin.net™ PCN account
- Select Enroll

Recent Transmissions Patient List Tools Clinic Administration

## Enroll a Patient

### Enroll Patient by Device

Try this option first for auto enroll or transferring a patient

\* Device name:

\* Device Serial #:

\* Date of birth:

Enroll

---

### Enroll Patient by Merlin.net™ Number

\*Merlin.net™ number:

Enroll

---

### Enroll Manually

Use this option for manual enrollment.

Enroll

\* Required field

# Patient Enrollment- Enroll Patient Merlin.net™ PCN Number

- A patient's Merlin.net™ PCN number is automatically assigned by the system upon first being enrolled
  - The Merlin.net™ PCN number is unique to each patient
- The clinic enrollment date is the date a patient was enrolled at the current clinic
  - Note: If a patient transfers from one clinic and is re-enrolled in another clinic, this date will change to reflect the current clinic enrollment date

Recent Transmissions Patient List Tools Clinic Administration

Patient profile Transmission All Transmissions DirectTrend™ Viewer Clinical Comments

Miller (VT/VF Shock), Mr. Patient ID: Recent Transmissions > Patient profile > Patient device data

Patient profile Patient & Device Data Edit Print Profile More Actions ▼

Patient & Device Data

Transmitter

Follow-up Schedule

DirectAlerts™ Notification

Baseline Clinical Data

Device Data View Leads

Serial #: 60401

Device name: Current® VR RF, 1207-36

Implant Date: 09-01-2010

Transmitter

Order transmitter

Patient has transmitter

Patient Details

First name: Mr. Patient ID: Race:

Middle name: Merlin.net™ number: 967869603 Gender: Male

Last name: Miller (VT/VF Shock) Clinic location: Waycross Patient language: English (US)

Date of birth: 04-20-193 Clinic enrollment: 04-05-2011

Address and Contact Emergency Contact

Address 1: 252-3695 Morbi Av. State/Prov: ALABAMA

Address 2: Zip/Postal code: 93556

Address 3: Country: USA

City: Mission Viejo Primary phone: 1 434 678 9787

Country Code Area/City Code Phone Number

# Patient Enrollment- Enroll Manually

- If patient information does NOT already exist in the St. Jude Medical device tracking system:
  - Enroll patients using the Enroll Manually option
    - Note: If a patient is having their device replace, simply change the device in the existing patient profile
    - Select Enroll to begin

Recent Transmissions Patient List Tools Clinic Administration

## Enroll a Patient

### Enroll Patient by Device

Try this option first for auto enroll or transferring a patient

\* Device name:

\* Device Serial #:

\* Date of birth:

### Enroll Patient by Merlin.net™ Number

\*Merlin.net™ number:

### Enroll Manually

Use this option for manual enrollment.

\* Required field

# Patient Enrollment- Manual Enrollment Wizard

The Enrollment Wizard facilitates easy and complete patient enrollment starting with the Patient & Device Data



- 1. Patient & Device Data**
2. Transmitter
3. Follow-up Schedule
4. DirectAlerts™ Notification
5. Baseline Clinical Data
6. Enrollment Complete



# Patient Enrollment- Enroll Manually

- A blank patient profile form appears
- Input patient demographic information to complete the patient profile

Enroll a Patient

Patient & Device Data Transmitter Follow-up Schedule DirectAlerts™ Notification Baseline Clinical Data Enrollment Complete

**Patient & Device Data**

**Device Data**

\* Serial #:   
\* Device name:   
Implant Date: MM-DD-YYYY

**Transmitter**

Order transmitter  
 Patient has transmitter

**Patient Details**

\* First name:  \* Patient ID:  Race:   
Middle name:  Merlin.net™ number:  Gender:   
\* Last name:  Clinic location: Waycross  Patient language: English (US)   
\* Date of birth: MM-DD-YYYY  Clinic enrollment:

**Address and Contact** [Emergency Contact](#)

\* Address 1:  \* State/Prov.: ALABAMA   
Address 2:  \* Zip/Postal code:   
Address 3:  Country: USA   
\* City:  \* Primary phone: 1     
Country Code Area City Phone

**DirectCall™ Messaging**

DirectCall™ Automated follow-up reminders  
 DirectCall™ Automated overdue messages

\* Notify Patient Between: 09:00  AM   
\* and: 04:00  PM   
DirectCall™ method: None

**Medical Team**

The medical team is listed in order of notification. Implanting physicians are marked in beige.

Cunningham, Emerson MD  
Gallagher, Cameron MD  
Marks, Tanisha MD  
Nichols, Tyler MD  
Randolph, Victoria

[Add](#)

1. \* On-call Physician \*

[Remove](#)

[Mark Implanting](#)

[Cancel](#) [Save and Close](#) [Continue](#)

# Patient Enrollment- Patient & Device Data

- Required fields—initially, first name, last name AND patient ID are marked as required, denoted with \*

**Patient Details**

* First name: <input type="text"/>	* Patient ID: <input type="text"/>	Race: <input type="text"/>
Middle name: <input type="text"/>	Merlin.net™ number: <input type="text"/>	Gender: <input type="text"/>
* Last name: <input type="text"/>	Clinic location: <input type="text" value="La Canada"/>	Patient language: <input type="text" value="English (US)"/>
* Date of birth: <input type="text" value="DD-MM-YYYY"/>	Clinic enrollment: <input type="text"/>	

- Once a name is entered, the patient ID is no longer required or if a clinic assigned patient ID is entered, the name fields are no longer required

**Patient Details**

* First name: <input type="text" value="Mr"/>	Patient ID: <input type="text"/>	Race: <input type="text"/>
Middle name: <input type="text"/>	Merlin.net™ number: <input type="text"/>	Gender: <input type="text"/>
* Last name: <input type="text" value="Smith"/>	Clinic location: <input type="text" value="La Canada"/>	Patient language: <input type="text" value="English (US)"/>
* Date of birth: <input type="text" value="DD-MM-YYYY"/>	Clinic enrollment: <input type="text"/>	

- Remember: Merlin.net™ PCN ID is system assigned upon enrollment but the patient ID is clinic assigned and optional

# Patient Enrollment- Patient & Device Data

- Required fields are accented in red, and a pop-up message appears if the Save and Close or Continue buttons are selected before required fields are completed
- Input required fields and select Continue

## Patient & Device Data



The following fields are required:

- Date of birth
- Serial #
- Device name

### Device Data

\* Serial #:

\* Device name:

Implant Date:

### Transmitter

Order transmitter  Data Collection Consent

Patient has transmitter

### Patient Details

\* First name:  Mr Patient ID:  Race:

Middle name:  Merlin.net™ number:  Gender:

\* Last name:  Smith Clinic location:  La Canada Patient language:  English (US)

\* Date of birth:  DD-MM-YYYY Clinic enrollment:

# Patient Enrollment- Emergency Contact

- You may choose to notify an Emergency Contact with a DirectCall™ message when a Merlin.net™ PCN alert is sent to the patient's Merlin@home™ transmitter
  - The Emergency contact will receive an automated phone call indicating the patient has a device related issue and to contact them as soon as possible
- Fill in Emergency Contact information and select Close

Recent Transmissions Patient List Tools Clinic Administration Communication Center

Patient profile Transmission All Transmissions DirectTrend™ Viewer Clinical Comments

## Smith, Mr

Patient ID: Patient List > Patient profile > Patient device data

### Patient profile

Patient & Device Data **Edit**

Transmitter Print

Follow-up Schedule DirectAlerts™ Notification Baseline Clinical Data

#### Patient & Device Data

**Device Data** [View Leads](#)

<b>Serial #:</b> 60421	<b>Transmitter</b>
<b>Device name:</b> Accent® DR RF, 2212	<input type="radio"/> Order transmitter
<b>Implant Date:</b>	<input type="radio"/> Patient has trans

**Patient Details**

<b>First name:</b> Mr	<b>Patient ID:</b>	<b>Race:</b>
<b>Middle name:</b>	<b>Merlin.net™ number:</b> 872550512	<b>Gender:</b>
<b>Last name:</b> Smith	<b>Clinic location:</b> La Canada	<b>Patient language:</b> English (US)
<b>Date of birth:</b> 01-01-1934	<b>Clinic enrollment:</b> 04-06-2014	

**Address and Contact** [Emergency Contact](#)

<b>Address 1:</b>	<b>State/Prov.:</b> ALABAMA
<b>Address 2:</b>	<b>Zip/Postal code:</b>
<b>Address 3:</b>	<b>Country:</b> USA
<b>City:</b>	<b>Primary phone:</b>

Country Code Area/City Code Phone Number

### Mr Smith - Emergency Contact

#### Emergency Contact

Send DirectAlerts™ notifications to emergency contact

**Phone:** 1

Country Code Area/City Code Phone Number

**First name:**

**Last name:**

**Address 1:**

**Address 2:**

**Address 3:**

**Country:** USA

**State/Prov.:** ALABAMA

**City:**

**Zip/Postal code:**

**Close**

Open Patient Profile in edit mode to edit this page

# Patient Enrollment- DirectCall™ Message

- Decide if DirectCall messages will be used to remind a patient of a scheduled or missed transmission appointment
- If DirectCall messages are not available in a patient's profile (as shown below Disabled), the Clinic Preference for DirectCall messages is turned off

**Disabled**

**DirectCall™ Messaging**

---

DirectCall™ Automated follow-up reminders

DirectCall™ Automated overdue messages

**Notify Patient Between:** 09:00 AM  
and: 04:00 PM

**DirectCall™ method:** None

**Enabled**

**DirectCall™ Messaging**

---

DirectCall™ Automated follow-up reminders

DirectCall™ Automated overdue messages

**Notify Patient Between:** 09:00 AM  
and: 04:00 PM

**DirectCall™ method:** Call Primary phone

# Patient Enrollment- DirectCall™ Message

- Select the method for DirectCall message
  - Ensure the patient phone number is entered correctly
    - Note the country code and area code must be entered in the correct format
- There are geographic limitations to the SMS text options
  - All OUS countries can choose to have SMS DirectCall messages sent to both clinicians and patients
  - All US clinics can receive SMS DirectCall messages but we do not support SMS DirectCall messages to patients

**Address and Contact** [Emergency Contact](#)

---

Address 1:  State/Prov.: CALIFORNIA

Address 2:  Zip/Postal code:

Address 3:  Country: USA

City:  \* Primary phone:

Country Code    Area/City Code    Phone Number

---

**DirectCall™ Messaging**

DirectCall™ Automated follow-up reminders

DirectCall™ Automated overdue messages

\* Notify Patient Between:  09:00

\* and:  16:00

DirectCall™ method:

- Call Primary pho
- None
- Call Primary phone
- SMS Primary phone
- SMS Secondary phone**

# Patient Enrollment- DirectCall™ Message

- Send DirectCall™ messages and Call the clinic alerts from the Merlin@home™ transmitter
- Notify Patient times between which both the transmitter or the clinic can notify the patient
  - The clinic default setting is chosen by clinic administrator
  - Times between 09:00 (9:00 a.m.) and 16:00 (4:00 p.m.) are shown as an example, but it can be customized

**Address and Contact**   [Emergency Contact](#)

---

Address 1:       State/Prov.: CALIFORNIA ▼

Address 2:       Zip/Postal code:

Address 3:       Country: USA ▼

City:       \* Primary phone:  1     818     633 5555

Country Code    Area/City Code    Phone Number

---

**DirectCall™ Messaging**

DirectCall™ Automated follow-up reminders

DirectCall™ Automated overdue messages

\* Notify Patient Between:  09:00


\* and:  16:00

DirectCall™ method: Call Primary ▼

# Patient Enrollment- DirectCall™ Message

- Choose patient language preference for DirectCall messages

**Patient Details**

* First name: <input type="text"/>	* Patient ID: <input type="text"/>	Race: <input type="text"/>
Middle name: <input type="text"/>	Merlin.net™ number: <input type="text"/>	Gender: <input type="text"/>
* Last name: <input type="text"/>	Clinic location: <input type="text" value="La Canada"/> 	Patient language: <input type="text" value="English (US)"/>
* Date of birth: <input type="text" value="DD-MM-YYYY"/>	Clinic enrollment: <input type="text"/>	<div style="border: 1px solid black; padding: 5px;"><p>Arabic</p><p>Castilian Spanish</p><p>Catalan/Valencian</p><p>Chinese - Cantonese</p><p>Chinese - Mandarin</p><p>Chinese - Shanghainese</p><p>Czech</p><p>Danish</p><p>Dutch</p><p>English (UK)</p><p><b>English (US)</b></p><p>Finnish</p><p>French</p><p>German</p><p>Greek</p><p>Hungarian</p><p>Italian</p><p>Japanese</p><p>Norwegian</p><p>Polish</p><p>Portuguese</p><p>Portuguese (Brazil)</p><p>Russian</p><p>Slovak</p><p>Spanish</p><p>Swedish</p><p>Turkish</p></div>

**Address and Contact** [Emergency Contact](#)

Address 1: <input type="text"/>	State/Prov.: <input type="text" value="ALABAMA"/>
Address 2: <input type="text"/>	Zip/Postal code: <input type="text"/>
Address 3: <input type="text"/>	Country: <input type="text" value="USA"/>
City: <input type="text"/>	* Primary phone: <input type="text" value="1"/> <input type="text"/> <input type="text"/>
	<small>Country Code    Area/City Code    Phone Number</small>

**DirectCall™ Messaging**

DirectCall™ Automated follow-up reminders

DirectCall™ Automated overdue messages

\* Notify Patient Between:

\* and:

DirectCall™ method:



# Patient Enrollment- Order Transmitter

- The transmitter section offers two options
  1. Order transmitter
    - Used when sending transmitter to the patient's home
    - Currently not available in all geographies
    - Note: a warning to complete address appears if this option is selected and address information is incomplete
  2. Patient has transmitter
    - Used for generator replacements, upgrades or if the transmitter is issued in the office or at implant

## Enroll a Patient



### Patient & Device Data

#### Device Data

\* Serial #:

\* Device name:

Implant Date:

#### Transmitter

- Order transmitter
- Patient has transmitter

# Patient Enrollment- Manual Enrollment Wizard

The enrollment wizard will then guide you to the Transmitter page to setup transmitter operating preferences



1. Patient & Device Data
2. ***Transmitter***
3. Follow-up Schedule
4. DirectAlerts™ Notification
5. Baseline Clinical Data
6. Enrollment Complete

# Patient Enrollment-Transmitter

- Once order transmitter has been selected, the date on which it was ordered will be populated in the Ordered Date field
  - Note: if this field is blank, this indicates the order was not saved
- Transmitters usually take about 10-14 business days for delivery

### Enroll a Patient

**Transmitter**

Transmitter Setup Preference	Last Connection
<p><i>Fill in a transmitter model and serial if you would like a transmitter to directly pair to this patient's Merlin.net profile without first attempting to read the patient's device.</i></p> <p>Transmitter Serial #: <input type="text"/></p> <p>Transmitter Model: <input type="text"/></p> <p><i>Note: if the patient's Merlin.net enrollment information is incorrect and a transmitter's model and serial is put into these fields, the transmitter will pair to the device which the patient does not have. If this happens, the patient will not be followed remotely.</i></p>	<p><i>This information populates once a patient's transmitter has had a successful connection to Merlin.net. The data updates at least once every 7 days if the transmitter is plugged in and not experiencing connection issues.</i></p> <p>Transmitter Serial #: <input type="text"/></p> <p>Transmitter Model: <input type="text"/></p> <p>Transmitter last updated on: <input type="text"/></p>

**Settings** Remove Overrides

- Perform RF daily DirectAlerts™ checks
- Lockout unscheduled transmissions
- Lockout unscheduled DirectAlerts™ checks
- Collect DirectTrend™ Viewer Diagnostics

Volume:

**Recent shipment information**

Transmitter Serial #: <input type="text" value="n/a"/>	Transmitter Model: <input type="text" value="n/a"/>	<b>Ordered Date:</b> <input type="text" value="04-06-2014"/>
Shipped Date: <input type="text" value="n/a"/>		

# Patient Enrollment-Transmitter

- Configure settings for the transmitter to interact with the device:
  - RF daily DirectAlerts™ notification checks are applicable to RF transmitters only, reading will only come through if an alert is detected
  - Lockout unscheduled transmissions or DirectAlerts™ notification checks: prevents the patient from performing manual transmissions and manual device checks respectively

### Enroll a Patient

Patient & Device Data   Transmitter   Follow-up Schedule   DirectAlerts™ Notification   Baseline Clinical Data   Enrollment Complete

### Transmitter

#### Transmitter Setup Preference

*Fill in a transmitter model and serial if you would like a transmitter to directly pair to this patient's Merlin.net profile without first attempting to read the patient's device.*

Transmitter Serial #:

Transmitter Model:

*Note: If the patient's Merlin.net enrollment information is incorrect and a transmitter's model and serial is put into these fields, the transmitter will pair to the device which the patient does not have. If this happens, the patient will not be followed remotely.*

#### Last Connection

*This information populates once a patient's transmitter has had a successful connection to Merlin.net. The date updates at least once every 7 days if the transmitter is plugged in and not experiencing connection issues.*

Transmitter Serial #:

Transmitter Model:

Transmitter last updated on:

#### Settings

Perform RF daily DirectAlerts™ checks

Lockout unscheduled transmissions

Lockout unscheduled DirectAlerts™ checks

Collect DirectTrend™ Viewer Diagnostics

Volume:

#### Recent shipment information

Transmitter Serial #:    Transmitter Model:    Ordered Date:

Shipped Date:

# Patient Enrollment-Transmitter

- Finally, select if you would like to collect DirectTrend™ viewer diagnostics
  - Collect DirectTrend™ Viewer Diagnostics allows automatic weekly collection of diagnostic data into the DirectTrend™ Viewer of the Merlin.net PCN
  - When selected, trended data is sent to Merlin.net PCN each week

Enroll a Patient

Patient & Device Data Transmitter Follow-up Schedule DirectAlerts™ Notification Baseline Clinical Data Enrollment Complete

### Transmitter

Transmitter Setup Preference	Last Connection
<p><i>Fill in a transmitter model and serial if you would like a transmitter to directly pair to this patient's Merlin.net profile without first attempting to read the patient's device.</i></p> <p>Transmitter Serial #: <input type="text"/></p> <p>Transmitter Model: <input type="text"/></p> <p><i>Note: If the patient's Merlin.net enrollment information is incorrect and a transmitter's model and serial is put into these fields, the transmitter will pair to the device which the patient does not have. If this happens, the patient will not be followed remotely.</i></p>	<p><i>This information populates once a patient's transmitter has had a successful connection to Merlin.net. The date updates at least once every 7 days if the transmitter is plugged in and not experiencing connection issues.</i></p> <p>Transmitter Serial #: <input type="text"/></p> <p>Transmitter Model: <input type="text"/></p> <p>Transmitter last updated on: <input type="text"/></p>

### Settings

Perform RF daily DirectAlerts™ checks

Lockout unscheduled transmissions

Lockout unscheduled DirectAlerts™ checks

Collect DirectTrend™ Viewer Diagnostics

Volume:

### Recent shipment information

Transmitter Serial #: <input type="text"/>	Transmitter Model: <input type="text"/>	Ordered Date: <input type="text"/>
Shipped Date: <input type="text"/>		

# Patient Enrollment-Transmitter

- Adjust the volume on the transmitter if needed
  - Default setting is Low
  - The Off option enables visual status indicators, instead of audible signals, for the patient, so that the transmitter flashes lights instead of beeping

## Transmitter

### Transmitter Setup Preference

*Fill in a transmitter model and serial if you would like a transmitter to directly pair to this patient's Merlin.net profile without first attempting to read the patient's device.*

Transmitter Serial #:

Transmitter Model:

*Note: If the patient's Merlin.net enrollment information is incorrect and a transmitter's model and serial is put into these fields, the transmitter will pair to the device which the patient does not have. If this happens, the patient will not be followed remotely.*

### Last Connection

*This information populates once a patient's transmitter has had a successful connection to Merlin.net. The date updates at least once every 7 days if the transmitter is plugged in and not experiencing connection issues.*

Transmitter Serial #:

Transmitter Model:

Transmitter last updated on:

### Settings

[Remove Overrides](#)

- Perform RF daily DirectAlerts™ checks
- Lockout unscheduled transmissions
- Lockout unscheduled DirectAlerts™ checks
- Collect DirectTrend™ Viewer Diagnostics

Volume:

### Recent shipment information

# Patient Enrollment-Transmitter

- When a transmitter is successfully paired with a patient's device, the current transmitter setup information is automatically populated
- Select Continue

### Enroll a Patient

**Transmitter**

#### Transmitter Setup Preference

*Fill in a transmitter model and serial if you would like a transmitter to directly pair to this patient's Merlin.net profile without first attempting to read the patient's device.*

Transmitter Serial #:

Transmitter Model:

*Note: If the patient's Merlin.net enrollment information is incorrect and a transmitter's model and serial is put into these fields, the transmitter will pair to the device which the patient does not have. If this happens, the patient will not be followed remotely.*

#### Last Connection

*This information populates once a patient's transmitter has had a successful connection to Merlin.net. The date updates at least once every 7 days if the transmitter is plugged in and not experiencing connection issues.*

Transmitter Serial #:

Transmitter Model:

Transmitter last updated on:

#### Settings

Perform RF daily DirectAlerts™ checks

Lockout unscheduled transmissions

Lockout unscheduled DirectAlerts™ checks

Collect DirectTrend™ Viewer Diagnostics

Volume:

#### Recent shipment information

Transmitter Serial #:

Transmitter Model:

Ordered Date:

Shipped Date:

# Patient Enrollment-Transmitter

- This information populates once the patient's transmitter has had a successful connection to Merlin.net™ PCN
- The data updates at least every 7 days if the transmitter is plugged in and not experiencing connection issues
- The last connection date will update anytime the Merlin@home™ transmitter connects, for pairing, transmissions, or weekly updates

## Enroll a Patient



### Transmitter

#### Transmitter Setup Preference

*Fill in a transmitter model and serial if you would like a transmitter to directly pair to this patient's Merlin.net profile without first attempting to read the patient's device.*

Transmitter Serial #:

Transmitter Model:

*Note: If the patient's Merlin.net enrollment information is incorrect and a transmitter's model and serial is put into these fields, the transmitter will pair to the device which the patient does not have. If this happens, the patient will not be followed remotely.*

#### Settings

[Remove Overrides](#)

- Perform RF daily DirectAlerts™ checks
- Lockout unscheduled transmissions
- Lockout unscheduled DirectAlerts™ checks
- Collect DirectTrend™ Viewer Diagnostics

Volume:

#### Recent shipment information

Transmitter Serial #:

Transmitter Model:

Ordered Date:

Shipped Date:

#### Last Connection

*This information populates once a patient's transmitter has had a successful connection to Merlin.net. The date updates at least once every 7 days if the transmitter is plugged in and not experiencing connection issues.*

Transmitter Serial #:

Transmitter Model:

Transmitter last updated on:



# Patient Enrollment- Manual Enrollment Wizard

The enrollment wizard guides you to the Follow-up Schedule page to setup patient specific scheduling parameters



1. Patient & Device Data
2. Transmitter
3. ***Follow-up Schedule***
4. DirectAlerts™ Notification
5. Baseline Clinical Data
6. Enrollment Complete

# Patient Enrollment- Follow-up Schedule

- The preferred scheduling method selected in the clinic profile is the scheduling default for patients upon enrollment but can be adjusted as needed.
- Input desired scheduling parameters for routine remote transmissions to occur.
- Note: if "none" or manual entry calendar is selected and there are no dates, or the dates have expired, you may not receive any remote transmissions for the patient

Recent Transmissions   Patient List   Tools   Clinic Administration   Communication Center

[Enroll a Patient](#)



## Follow-up Schedule

**Schedule Type**     SmartSchedule™ calendar:     Manual entry calendar:     None:

---

**Permanent schedule:**

Starting on

the 1st  of

transmit every 3 Months for life

Switch to temporary schedule

Starting on:

the   of

transmit every  for

then revert to permanent schedule:

# Patient Enrollment- Follow-up Schedule

- The clear function allows the user to clear data from the patient's implanted device after the transmitter has completed a Read action for a patient-initiated or scheduled transmission, but not for alert initiated transmissions
  - **Diagnostics:** Clears diagnostics but not trended data
  - **Episodes:** Clears episode directories
  - **Stored EGMs:** Clears stored EGMS

Clear Remove Overrides

---

Diagnostics  
 Episodes  
 Stored EGMs  
 ST diagnostics (including ST EGMs)

Back Cancel Save and Close Continue

- Select Continue

# Patient Enrollment- Manual Enrollment Wizard

The enrollment wizard guides you to the DirectAlerts™ notification page to set individualized alert selections for your patient.



1. Patient & Device Data
2. Transmitter
3. Follow-up Schedule
- 4. *DirectAlerts™ Notification***
5. Baseline Clinical Data
6. Enrollment Complete

# Patient Enrollment-DirectAlerts™ Notification

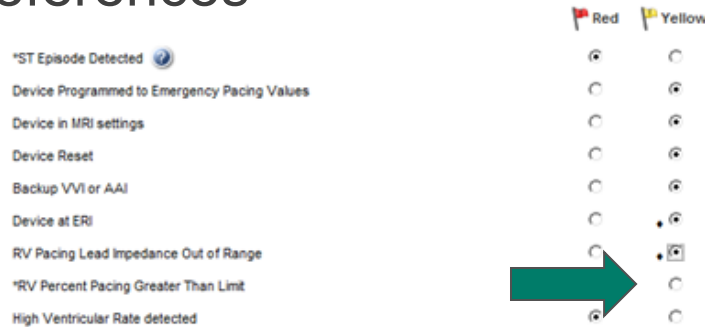
- Initially, clinic preferences determine DirectAlerts notification settings; the user can subsequently customize settings for each patient
- Both Red and Yellow flags will trigger an alert initiated transmission, the distinction between the two is how you wish to be notified of the alert
  - The red flag indicates urgent delivery
  - Yellow flag indicates standard delivery
- The Inform Patient feature enables the transmitter to display a Call Clinic indication when the alert for which it is selected is enabled. This indicates to the patient to call their clinic as there is information you would like to discuss with them

## DirectAlerts™ Notification

Alert Type	Remove Overrides	Alert Classification			Inform Patient 
		 Red	 Yellow	Off	<input type="checkbox"/>
*ST Episode Detected 		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Device Programmed to Emergency Pacing Values		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Device in MRI settings		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Device Reset		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Backup VVI or AAI		<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Device at ERI		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>

# Patient Enrollment-DirectAlerts™ Notification

- A diamond next to a box indicates the selection differs from the clinic's preferences



- Selecting Off does not turn off the alert in the device nor indicate the alert is turned off; Off does indicate the Merlin@home™ transmitter will not look nor detect these alerts on the device, therefore they cannot trigger a transmission



# Patient Enrollment-Medical Team

- The Medical Team is applicable to: Patient filtering on the Recent Transmissions and Patient List pages
- DirectAlerts™ notifications when Send to Medical Team is selected as a method of after-hours notifications
- A patient's alert-initiated transmissions are sent to the medical team member listed first

## Medical Team

---

The medical team is listed in order of notification. Implanting physicians are marked in beige.

\* On-call Physician \*

Test, RCO DO

Test, Mohd

- The On-Call Physician is the default medical team member and cannot be removed from the list, but position on the list can be adjusted using the "move up" and "move down" arrows

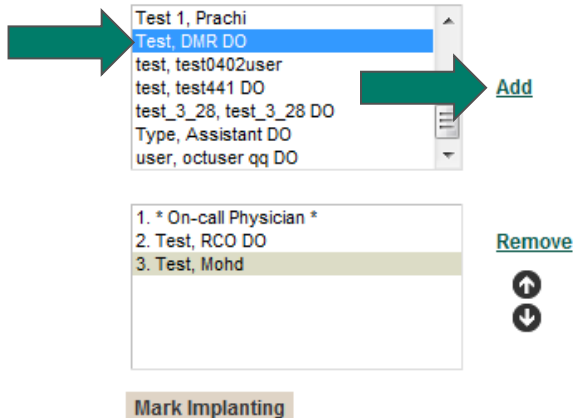


# Patient Enrollment- Medical Team

- To add a Clinician to the patient's Medical Team list:
  1. Highlight the name of the clinician to be added
  2. Select the Add button
  3. The clinician's name will be added to the medical team list

## Medical Team

The medical team is listed in order of notification.  
Implanting physicians are marked in beige.



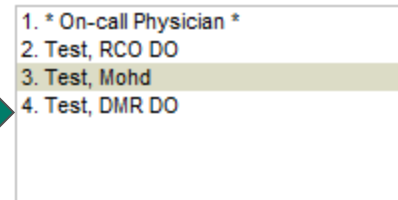
The screenshot shows a list of clinicians in a scrollable area. A green arrow points to the name 'Test, DMR DO', which is highlighted in blue. Another green arrow points to the 'Add' button to the right of the list. Below the list, there is a 'Remove' button and two arrow icons (up and down). At the bottom, there is a 'Mark Implanting' button.

Test 1, Prachi  
Test, DMR DO  
test, test0402user  
test, test441 DO  
test\_3\_28, test\_3\_28 DO  
Type, Assistant DO  
user, octuser qq DO

Add

Remove

Mark Implanting



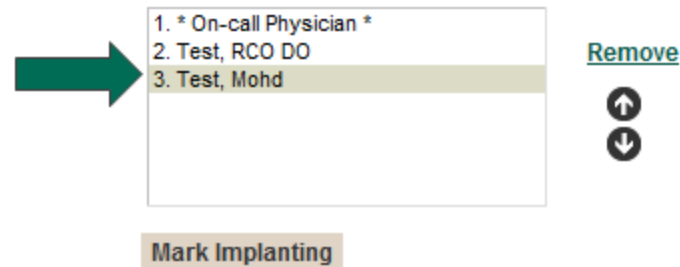
The screenshot shows the medical team list after adding a clinician. The list is ordered as follows: 1. \* On-call Physician \*, 2. Test, RCO DO, 3. Test, Mohd (highlighted in beige), and 4. Test, DMR DO. A green arrow points from the 'Add' button in the previous screenshot to this list.

1. \* On-call Physician \*  
2. Test, RCO DO  
3. Test, Mohd  
4. Test, DMR DO



# Patient Enrollment- Medical Team

- To highlight the implanting physician's name in beige, select the physician from the list and then select Mark Implanting



# Patient Enrollment- Manual Enrollment Wizard

The enrollment wizard guides you to the Baseline Clinical Data page to include information regarding your patients condition at the time you starting following them remotely



1. Patient & Device Data
2. Transmitter
3. Follow-up Schedule
4. DirectAlerts™ Notification
- 5. *Baseline Clinical Data***
6. Enrollment Complete

# Patient Enrollment- Baseline Clinical Data

- Baseline Clinical Data is an optional screen; however, once data is entered, the Date baseline was taken field becomes mandatory
- Select Continue

Enroll a Patient

Baseline Clinical Data

**Baseline Clinical Data**

*This area can be used to record baseline measurements taken when your patient was first admitted into clinic records.*

Date baseline was taken:  Pacemaker dependent:

**HF information**

QRS width:  ms

EF:  %

NYHA classification:

**History**

<input type="checkbox"/> Angina	<input type="checkbox"/> Valve disease	<input type="checkbox"/> AT	<input type="checkbox"/> VT
<input type="checkbox"/> MI	<input type="checkbox"/> Hypertension	<input type="checkbox"/> AF (Paroxysmal)	<input type="checkbox"/> VF
<input type="checkbox"/> PTCA		<input type="checkbox"/> AF (Chronic)	<input type="checkbox"/> PVC
<input type="checkbox"/> CABG		<input type="checkbox"/> AFL	

**Indications**

# Patient Enrollment- Manual Enrollment Wizard

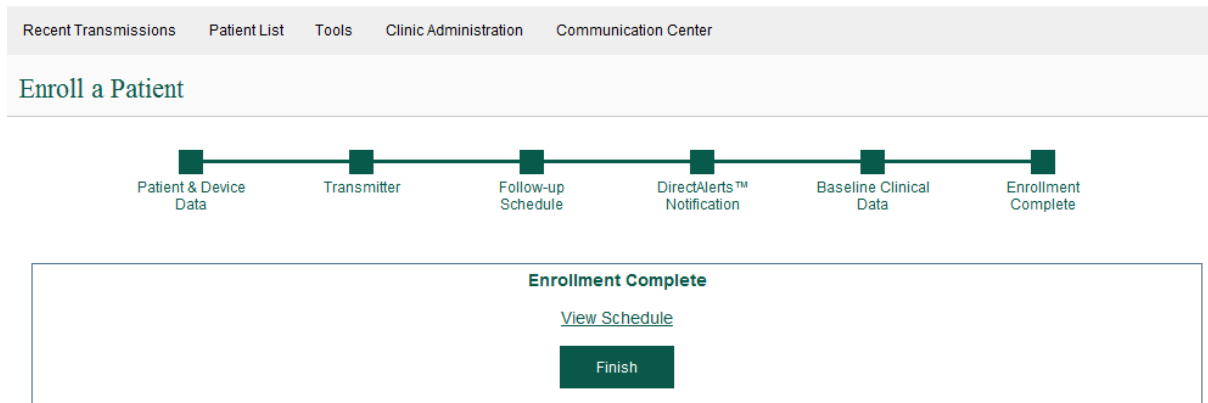
The enrollment wizard guides you to complete the enrollment process



1. Patient & Device Data
2. Transmitter
3. Follow-up Schedule
4. DirectAlerts™ Notification
5. Baseline Clinical Data
6. ***Enrollment Complete***

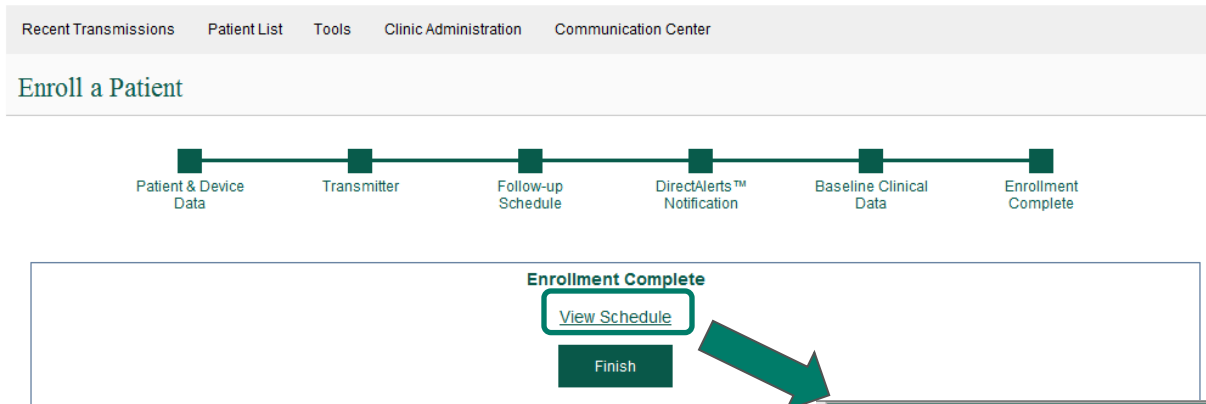
# Patient Enrollment- Enrollment Complete

- Once all steps are completed, the Enrollment Complete screen appears, giving the option of finishing the process or viewing the patient's schedule



# Patient Enrollment- Enrollment Complete

- View Schedule option



- Selecting Finish returns you to the Patient List

View Schedule

Follow-up Schedule for 18 Months Starting [ 4 June 2014 ]

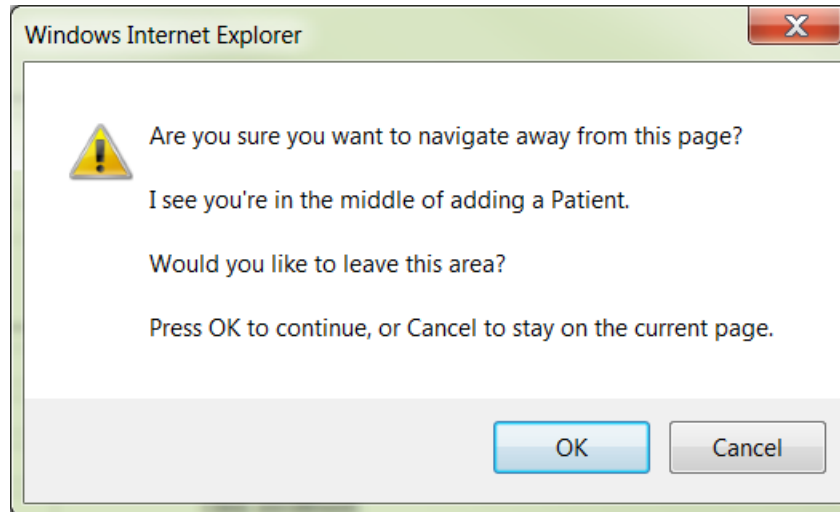
<b>Clinic:</b>	<b>Patient:</b>
Name MARCHMADNESS	Name Smith, Sally
Address 1500 REDIT 235 VVV 23411 SAN FRANCISCO, ARIZONA 91240	Patient ID
Phone Number 1 555 555 5555	Address 1134 Test Street
FAX 1 818 493 2988	Phone Number 1 818 493 2101
Last Transmission	

Follow-Up:	Date:	Remote Transmission Interval:
Remote	Tuesday 1, July, 2014	---
Remote	Tuesday 7, October, 2014	98 days
Remote	Tuesday 6, January, 2015	91 days
Remote	Tuesday 7, April, 2015	91 days
Remote	Tuesday 7, July, 2015	91 days
Remote	Tuesday 6, October, 2015	91 days

Notes:

# Patient Enrollment- Manual Enrollment

- A warning message is displayed if you try to navigate away from the enrollment wizard prior to completing a patient's enrollment process



# Remote Care

## Device Monitoring

### **For:**

- Transmitter setup questions
- Fax/email delivery questions or modifications
- Transmission or connectivity difficulties

### **Phone:**

US: 1-877- My Merlin

ID: please contact the local rep or call (+46) 8 474-4756

### **Email:**

[mymerlin@sjm.com](mailto:mymerlin@sjm.com) US

[Remote.monitoring@sjm.com](mailto:Remote.monitoring@sjm.com) ID



## **Rx Only**

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

Unless otherwise noted, <sup>™</sup> indicates that the name is a trademark of, or licensed to, St. Jude Medical or one of its subsidiaries. ST. JUDE MEDICAL and the nine-squares symbol are trademarks and service marks of St. Jude Medical, Inc. and its related companies. ©2014 St. Jude Medical, Inc. All rights reserved.

GL-2001705 A EN (07/14) | This document is approved for global use.