

# SJM Confirm™

Implantable Cardiac Monitor Model DM2100



## SPECIFICATIONS

### Accurately Detect Rhythm Disturbances with the SJM Confirm™ Implantable Cardiac Monitor (ICM)

The SJM Confirm™ ICM is an implantable patient-activated and automatically activated monitoring system that records subcutaneous ECG and is indicated in the following cases:

- Patients with clinical syndromes or situations at increased risk of cardiac arrhythmias
- Patients who experience transient symptoms that may suggest a cardiac arrhythmia

Transient symptoms that may suggest a cardiac arrhythmia could include fainting spells, dizziness, palpitations and shortness of breath.

### Improve Signal Detection with the Proven SenseAbility® Feature

The proven St. Jude Medical® SenseAbility® feature is designed to allow accurate sensing over a wide range of signals, specifically offering more sensitive QRS detection. The feature also includes detection inhibitors for noise response and activity response.

### Reduce Risk with the Smallest ICM Available

The small 6.5 cc size of the SJM Confirm™ ICM is designed to reduce the risk of infection during the implant procedure by requiring a smaller incision and a smaller subcutaneous pocket. A small device footprint may also reduce implant time and means less change in body image for patients.

### Customize and Prioritize Data Storage Options

The SJM Confirm™ ICM offers simple-to-configure data storage options to enable physicians to prioritize data based on individual patient conditions, helping to ensure capture of significant events and to reduce the risk that unexpected events will be missed. Options include:

- Manual (patient-triggered) and automatic activation for EGM storage
- Additional programmable options (asystole [duration]; bradycardia [rate]; tachycardia [rate, cycle count])
- 48 minutes of stored electrograms (147 episodes)
- Programmable pre- and post-trigger event storage (auto activation: pre-event storage 10-60 sec; post-event storage 10-60 sec; patient-triggered activation: pre-event storage 60-240 sec; post-event storage 30-60 sec)

### Receive Vital Information through Extensive Data Reports

Comprehensive diagnostic data reports provide a quick and accurate summary of heart rate, assisting physicians in their diagnosis and treatment of the patient's condition. Reports include:

- Episodic diagnostics for auto-trigger events
- Episode duration
- Episode count
- Episode date/time stamp
- Heart rate histogram

### Simplify the Implantation Procedure with Subcutaneous Electrodes

The SJM Confirm™ ICM is intended to be placed using a minimally invasive approach. Subcutaneous electrodes simplify the implant procedure by eliminating the need for a transvenous lead system. Located on opposite sides of the device, the electrodes are designed to provide better episode detection due to consistent contact at the sensor-tissue interface.

### Expand Evaluation Periods with Extended Longevity

The SJM Confirm™ ICM is designed to provide up to three years of reliable device monitoring.

### Streamline Follow-Up with the Merlin® Patient Care System

The SJM Confirm™ ICM is compatible with the St. Jude Medical® Merlin® Patient Care System. This allows physicians to quickly and easily access patient data and view real-time ECGs.

### Facilitate Data Retrieval with Remote Monitoring

The system offers transtelephonic monitoring (TTM) capability, enabling timely and accurate data to be transmitted directly from the patient to the physician and helping to streamline evaluation of the patient's condition.

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MODEL DM2100

## SPECIFICATIONS

PARAMETERS	Description
Sampling Rate (Hz)	128
Dimensions (mm)	56.3 x 18.5 x 8
Volume (cc)	6.5
Weight (g)	12
Electrode Spacing (mm)	39
Electrode Minimum Surface Area (mm <sup>2</sup> )	30

FEATURES	
Longevity	3 years
Patient Trigger	Yes
Auto Activation Trigger	Yes
Tachycardia Trigger	Yes
Tachycardia Cycle Count	Yes
Bradycardia Trigger	Yes
Asystole (duration) Trigger	Yes
EGM Storage	48 minutes / 147 episodes
Patient Trigger	Yes, Programmable • Pre-Trigger, 60-240 sec • Post-Trigger, 30-60 sec
Auto Activation	Yes, Programmable • Pre-Trigger, 10-60 sec • Post-Trigger, 10-60 sec
Activity Response	Inhibit, Monitor, Off
Noise Response	Inhibit, Monitor, Off

DIAGNOSTICS	
Episodal Diagnostics	Yes
Heart Rate Histogram	Yes
Mean Heart Rate	Yes
Remote Monitoring	Transtelephonic monitoring (TTM)
Patient Activator (PA)	Battery-powered PA (Model DM2100A)
Programming Device	Merlin® Patient Care System

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Consult the User's Manual for information on indications, contraindications, warnings and precautions. Unless otherwise noted, ® or ™ indicates that the name is a trademark of, or licensed to, St. Jude Medical, or one of its subsidiaries.

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