Providing Comprehensive Arrhythmia Monitoring with AF Detection and Diagnostic Data

**References**

* Accurate = true daily burden > 10 minutes: AF burden accurate in 92% of patients
** Accurate = true daily burden < 10 minutes: absence of AF appropriately detected in 96% of patients

**Warnings/Precautions**

**9529 Reveal XT™ Insertable Cardiac Monitor**
Patients with the Reveal XT Insertable Cardiac Monitor should avoid sources of diathermy, high sources of radiation, cauteri, external defibrillation, lithotripsy, and radiofrequency ablation. MRI scans should be performed only in a specified MRI environment under specified conditions as described in the device manual.

**9539 Reveal XT Patient Assistant**
Operation of the Model 9539 Patient Assistant near sources of electromagnetic interference, such as cellular phones, computer monitors, etc., may adversely affect the performance of this device.

**Potential Complications**

Potential complications include, but are not limited to, skin irritation, device migration, infection, and erosion through the skin. See the device manual for detailed information regarding the implant procedure, indications, contraindications, warnings, precautions, and potential complications/adverse events. For further information, please call Medtronic at 1 (800) 328-2518 and/or consult Medtronic’s website at www.medtronic.com.

Caution: Federal law (USA) restricts this device to sale by or on the order of a physician.
Volume: 9 cc  
Weight: 15 g  
Dimensions: 62 x 19 x 8 mm
Revealing the Data You Need to Make Informed Decisions

**Episode Log**

<table>
<thead>
<tr>
<th>Arrhythmia Episodes</th>
<th>Date</th>
<th>Time</th>
<th>Duration</th>
<th>Max V. Rate</th>
<th>Median V. Rate</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>AF</td>
<td>12-Feb-2009</td>
<td>18:24</td>
<td>00:30</td>
<td>118 bpm (510 ms)</td>
<td>109 bpm (550 ms)</td>
</tr>
<tr>
<td>4</td>
<td>AF</td>
<td>04-Feb-2009</td>
<td>20:16</td>
<td>02:28</td>
<td>115 bpm (520 ms)</td>
<td>109 bpm (550 ms)</td>
</tr>
<tr>
<td>3</td>
<td>SYMPTOM</td>
<td>22-Jan-2009</td>
<td>13:19</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>AF</td>
<td>09-Jan-2009</td>
<td>10:12</td>
<td>00:16</td>
<td>120 bpm (590 ms)</td>
<td>105 bpm (570 ms)</td>
</tr>
<tr>
<td>1</td>
<td>AF</td>
<td>03-Dec-2008</td>
<td>15:14</td>
<td>00:24</td>
<td>115 bpm (520 ms)</td>
<td>107 bpm (560 ms)</td>
</tr>
</tbody>
</table>

**Patient Assistant**

The Record button captures patient-activated (SYMPTOM) episodes. The Query button is programmed per physician identified criteria to enable status notifications.

- **Duration and ventricular rate of automatically detected episodes**
- **Patient-activated (SYMPTOM) episode**
- **Automatically detected episode**
- **Arrhythmia classification**
Ease of Use

From Insertion
- Reveal Vector Check confirms insertion positioning
- Leadless device with slim shape simplifies insertion

To Follow-Up
- Straightforward user interface allows for quick follow-ups
- Episode log allows data sorting and viewing by rhythm type
- ECG storage includes prioritization to streamline arrhythmia identification

Convenient Care

Medtronic CareLink® Compatible
- Easy access to diagnostic data without an in-office clinic visit – optimizes scheduling and treatment
- Data may be transmitted immediately after patient-marked event or at scheduled intervals

MR Conditional
Reveal XT combines long-term monitoring with the ability to safely provide MRI testing.

Establish the Symptom-Rhythm Correlation
ECG Data Storage (Total 49.5 minutes) – Captured via Patient Assistant or automatically

Patient Activation – 22.5 minutes
- Up to 3 episodes
- Patient activated

Automatic Activation – 27 minutes
- VT/VFT/Brady/Asystole
- AT/AF
- Up to 27 episodes
- Automatic detection
- Start of episode 2 min prior
- End of episode 30 sec
- 27 sec