NEW INTELLIGENCE INSIDE.

TruRhythm™ Detection inside the Reveal LINQ™ Insertable Cardiac Monitoring System

Smart detection algorithms that streamline data.

World’s smallest ICM. Now smarter.
LEADING INNOVATION
In Insertable Cardiac Monitoring Systems

1998
Reveal™ ICM
World’s First ICM

2009
Reveal™ XT ICM
World’s First AF Algorithm

2014
Reveal LINQ™
World’s Smallest ICM

2016
Reveal LINQ™ Mobile Manager & Reveal LINQ™
Monitoring Service
Innovative ICM Solutions

2017
TruRhythm™ Detection
New Intelligence inside the Reveal LINQ ICM

INTELLIGENT
NEW EXCLUSIVE ALGORITHMS

Smart filtering
NEW second sensing filter analyzes rhythms for possible undersensing in Brady and Pause

Self-learning
NEW AF algorithm learns and adapts to patients with sinus arrhythmia

NEW second filter identifies PVCs and rejects false episodes

NEW self-learning threshold rejects false AF in patients with history of P waves
**Improved reporting**

- **NEW** 30 seconds of ECG for longest AF episodes
- **NEW** 2 minutes of markers for longest AF episode

Reliable, Accurate Cardiac Compass™ Report

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**ACTIONABLE STREAMLINED EPISODE REVIEW**

<table>
<thead>
<tr>
<th></th>
<th>Reduction in false detects</th>
<th>Relative sensitivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRADY</td>
<td>95%</td>
<td>98.3%</td>
</tr>
<tr>
<td>PAUSE</td>
<td>47%</td>
<td>99.4%</td>
</tr>
<tr>
<td>AF**</td>
<td>49%</td>
<td>99.1%</td>
</tr>
</tbody>
</table>

* Compared with the Reveal LINQ™ ICM without TruRhythm™ Detection
† Relative sensitivity compared with the Reveal LINQ ICM without TruRhythm Detection
**† In known AF patients

**PROVEN CONFIDENCE ACROSS CONDITIONS**

- **Cryptogenic stroke**: 88% of patients would be missed with 30-day monitoring.
- **Syncope**: 78% of patients with recurrent syncope diagnosed with ICM.
- **Atrial fibrillation**: Short and intermittent monitoring may miss paroxysmal AF.

**TruRhythm Detection Benefits**

- Don't miss an AF episode with high sensitivity and streamlined data review.
- Spend less time reviewing data, with significant reduction in Brady & Pause episodes.
- Manage AF patients over time with more actionable, accurate reports.

*Based on Kaplan Meier estimates.
†Episodes detected are ≥ 2 minutes.
THE WORLD’S MOST PROVEN, ACCURATE ICM TO INFORM DECISIONS. 1-6

TruRhythm™ Detection inside the Reveal LINQ™ ICM

References
3 Edvardsson N, Frykman V, van Mechelen R, et al. Use of an implantable loop recorder to 
   increase the diagnostic yield in unexplained syncope: results from the PICTURE registry. 
   detection algorithm in a miniaturized insertable cardiac monitor: Results from the Reveal 

Indications, Safety, and Warnings
If you are located in the United States, please refer to the brief statement to review 
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representative and/or consult the Medtronic website at medtronic.com.

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Consult instructions for use on this website. Manuals can be viewed using a current version 
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