

Medtronic

# LINQ family of ICMs



Parameter	Reveal LINQ™ ICM <sup>1</sup> + TruRhythm™ detection	LINQ II™ ICM + AccuRhythm™ AI algorithms <sup>2</sup>
Longevity	3 years	4.5 years <sup>†</sup>
Electrode spacing	38 mm	40 mm
Volume	1.2 cc	1.4 cc
Mass	2.5 g	3.4 g
Episode storage	59 min	61 min
Monitoring option	Home monitor	Home monitor and mobile app
Patient symptom mark	Patient assistant	Mobile app or patient assistant
Cardiac Compass™	Yes	Yes
MRI compatibility	1.5 and 3T	1.5 and 3T
Clinician notification	Nightly transmission/CareAlert™ notifications	Between 5–6 a.m. clinic time daily transmission/ CareAlert notifications
Telemetry	Inductive (Tel B) One-directional RF (MEDS)	Bluetooth® Low Energy Two-way communication
Algorithms	<b>Detection algorithms</b> P-SENSE detection TruRhythm detection <ul style="list-style-type: none"> <li>• Pause</li> <li>• Brady</li> <li>• AF</li> </ul>	<b>Detection algorithms</b> Enhanced TruRhythm <ul style="list-style-type: none"> <li>• Pause enhancement</li> <li>• Tachy: require rapid onset</li> <li>• Brady: nighttime storage</li> <li>• PVC burden</li> </ul> <b>Cloud-based AccuRhythm AI</b> <ul style="list-style-type: none"> <li>• AF algorithm</li> <li>• Pause algorithm</li> </ul>
Remote programming	No	Yes
CareLink™ network	Yes	Yes

<sup>†</sup> Nominal settings.

<sup>1</sup> Reveal LINQ LINQ11 ICM Clinician Manual. M958488A001, Rev D.

<sup>2</sup> LINQ II LINQ22 ICM Clinician Manual. M974764A001D.

## Brief Statements

### Medtronic LINQ Family Insertable Cardiac Monitor System (ICM) and Remote Monitoring

#### Indications

The LINQ Family of Insertable Cardiac Monitors (ICMs) which includes Reveal LINQ ICM and LINQ II ICM are insertable automatically-activated and patient-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 such as dizziness, palpitation, syncope, and chest pain that may suggest a cardiac arrhythmia

The device has not been tested specifically for pediatric use.

#### Contraindications

There are no known contraindications for the insertion of the LINQ Family ICM's or their accessories. However, the patient's particular medical condition may dictate whether or not a subcutaneous, chronically inserted device can be tolerated.

#### Warnings and precautions

Patients with a LINQ Family ICM should avoid sources of diathermy, high sources of radiation, electrosurgical cautery, external defibrillation, lithotripsy, therapeutic ultrasound and radiofrequency ablation to avoid electrical reset of the device, and/or inappropriate sensing as described in the Medical procedure and EMI Warnings, Precautions and Guidance Manual. MRI scans should be performed only in a specified MR environment under specified conditions as described in the LINQ II or Reveal LINQ ICM MRI Technical Manual.

Wireless accessories available for use with a LINQ Family ICM may experience connectivity or performance issues. See product manuals for details and troubleshooting instructions.

#### Potential adverse events

Potential adverse events from the LINQ Family ICM include, but are not limited to, device rejection phenomena (including local tissue reaction), device migration, infection, and erosion through the skin.

There are no known adverse events associated with the use of any LINQ Family ICM wireless accessories.

*See the device manuals for detailed information regarding the implant procedure, indications/intended use, contraindications, warnings, precautions, and potential complications/adverse events. For further information, please call Medtronic at (800) 328-2518 (Technical Services), (800) 551-5544 (Patient Services), and/or consult Medtronic's website at [www.medtronic.com](http://www.medtronic.com).*

**Caution:** Federal law (USA) restricts prescription devices to sale by or on the order of a physician.

## AccuRhythm AI ECG Classification System

**Intended Use:** The intended use of the system is to reduce false positive cardiac arrhythmia episodes.

**Contraindications:** There are no known contraindications for AccuRhythm AI Models ZA400, ZA410, or ZA420.

**Precaution:** The AccuRhythm AI ECG classification system may incorrectly adjudicate a true positive episode as an AI false episode, causing that episode to be suppressed in the remote monitoring system.

*See the device manual for detailed information regarding the intended use, contraindications, warnings, precautions, and potential complications/adverse events. For further information, call Medtronic Technical Services at 1-800-328-2518 and/or consult Medtronic's website at [medtronic.com](http://medtronic.com).*

**Caution:** Federal law (USA) restricts these devices to sale by or on the order of a physician.

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