

THE FUTURE IS HERE

Meet LINQ II™

Insertable Cardiac Monitoring System



Personalized for the patient's
lifestyle and customized for
the clinician's workflow.

Medtronic

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Insertable Cardiac Monitoring System



**UNMATCHED
ACCURACY**

SIGNIFICANTLY REDUCING BURDEN ASSOCIATED WITH EPISODE REVIEW

- **TruRhythm™ Detection** delivers the lowest published rate of AF false positives¹⁻⁴
- NEW **Pause detection** algorithm, NEW **PVC detection** algorithm and **Brady/Tachy algorithms enhancements** reduce false positives and alerts^{5,6}



**REIMAGINED
CONNECTIVITY**

ENHANCING DISEASE MANAGEMENT AND IMPROVING PATIENT EXPERIENCE

- Increased disease management capabilities with **4.5-year longevity**⁷, without sacrificing device size
- **BlueSync™ technology** enables wireless secure communication, for an improved remote monitoring experience
- Two monitoring options to fit patient lifestyle: **MyCareLink Heart™ App** and **MyCareLink Relay™ Home Communicator**



**STREAMLINED
WORKFLOWS**

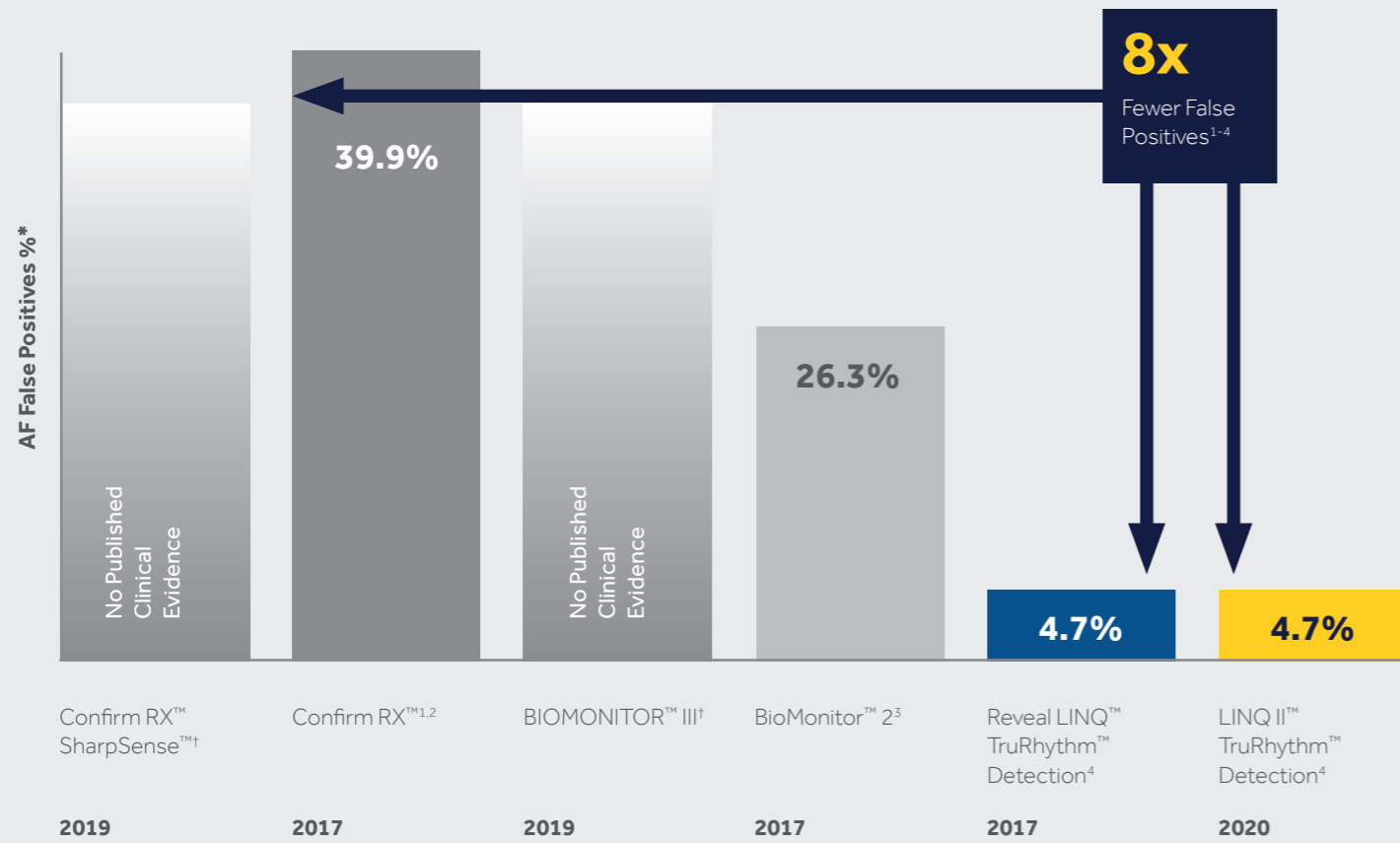
DRIVING EFFICIENCIES AT EVERY STEP OF THE PATH TO DIAGNOSIS

- **Remote programming** may reduce patient office visits and non-actionable transmissions
- Efficient follow-up⁶ with **full remote ECG access** (without need for manual transmissions⁷) and **smart memory management** that reduces repetitive ECG⁸
- Exclusive **Reveal LINQ™ Mobile Manager** enabling seamless device programming and remote monitoring enrollment
- **BeConnected** Patient Service and **FocusOn™** Monitoring and Triage Service free up clinic time, enabling efficient patient management



SIGNIFICANTLY REDUCING BURDEN ASSOCIATED WITH EPISODE REVIEW.

The **TruRhythm™ Detection** enables the lowest published rate of AF False positives.¹⁻⁴



When compared to other ICMs, LINQ II™ provides up to:⁹

36%
REDUCTION IN STAFFING TIME

23%
REDUCTION IN STAFFING TIME

24
WORKING DAYS SAVED PER CLINIC, PER YEAR

12.5
WORKING DAYS SAVED PER CLINIC, PER YEAR

Vs **Confirm™ RX** Vs **BioMonitor™ 2**

Time savings are based on a clinic managing 100 ICMs with full-time employees (44 weeks/year, 40h/ week). Review time is estimated based on a known AF patient population.

Disclaimer: A controlled, head-to-head study evaluating the comparative performance of these devices has not been done.
 *Based on AF episodes ≥ 2 minutes and in known AF patients. % of false positives = (1 - episode PPV). AF episodes PPV may vary between gross and patient average.
 † Confirm™ Rx with SharpSense™ technology & BIOMONITOR III have no published clinical evidence showing AF episode PPV or AF sensitivity.

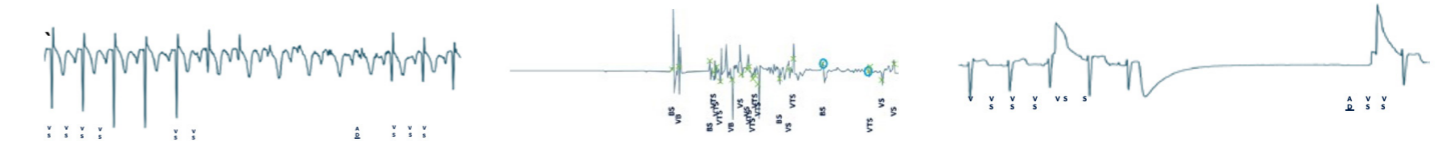
NEW PAUSE DETECTION ALGORITHM



Reduces false pause detection by **79%^{*10}**

The Pause Detection algorithm reduces burden due to false detection by addressing low amplitude, electrical noise and loss of contact.⁷

- 1** ENHANCED TRURHYTHM™ SMART FILTER
- 2** ELECTRICAL NOISE REJECTOR
- 3** LOSS OF CONTACT REJECTOR



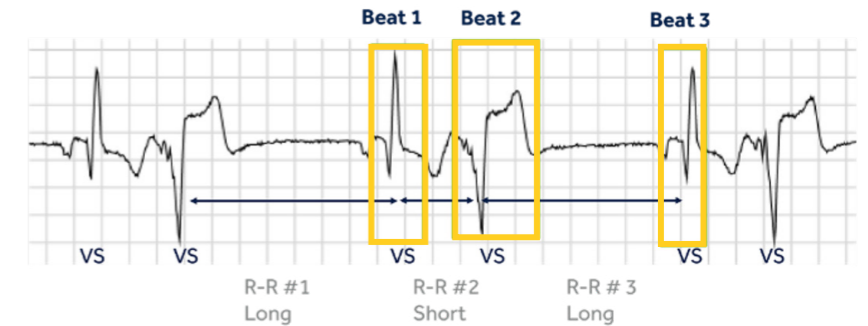
*LINQ II™ vs. Reveal LINQ™ with TruRhythm™

NEW PVC DETECTION ALGORITHM



May help identify high-risk patients^{11,12}

- The PVC Detection algorithm uses both R-R interval and morphology characteristics to distinguish a PVC beat from a normal beat.
- PVC count is presented in % of beats visible in the patient's Quick Look™ or Cardiac Compass™.



OPTIMIZE WORKFLOW BY REDUCING FALSE POSITIVE AND ALERTS.^{5,6}

BRADY AND TACHY ALGORITHM ENHANCEMENTS

INDICATION-BASED NOMINAL SETTINGS





REIMAGINED
CONNECTIVITY

ENHANCING DISEASE MANAGEMENT AND IMPROVING PATIENT EXPERIENCE.

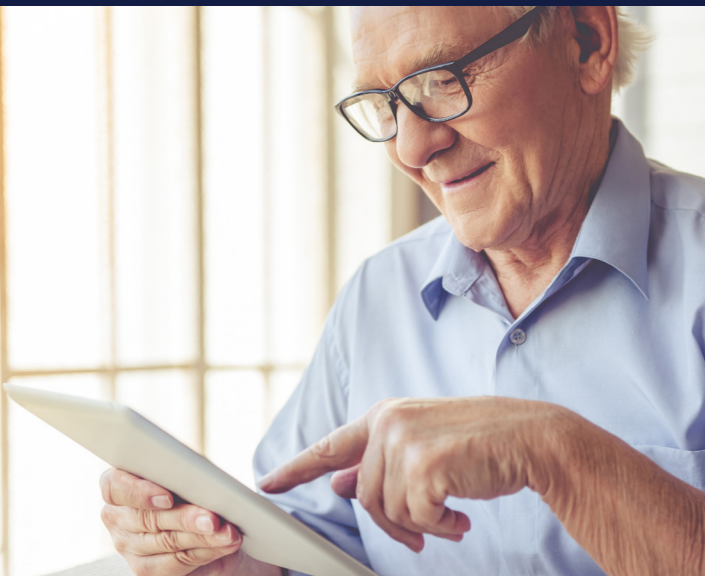
Device longevity
up to **4.5 years.**

4.5-year^{7*} longevity allows for increased disease management capabilities without sacrificing device size.

* Nominal settings

BLUESYNC™ TECHNOLOGY INSIDE

The BlueSync™ technology inside LINQ II™ enables secure, wireless communication via Bluetooth® Low Energy for an improved remote monitoring experience.



KEY DESIGN CHANGES

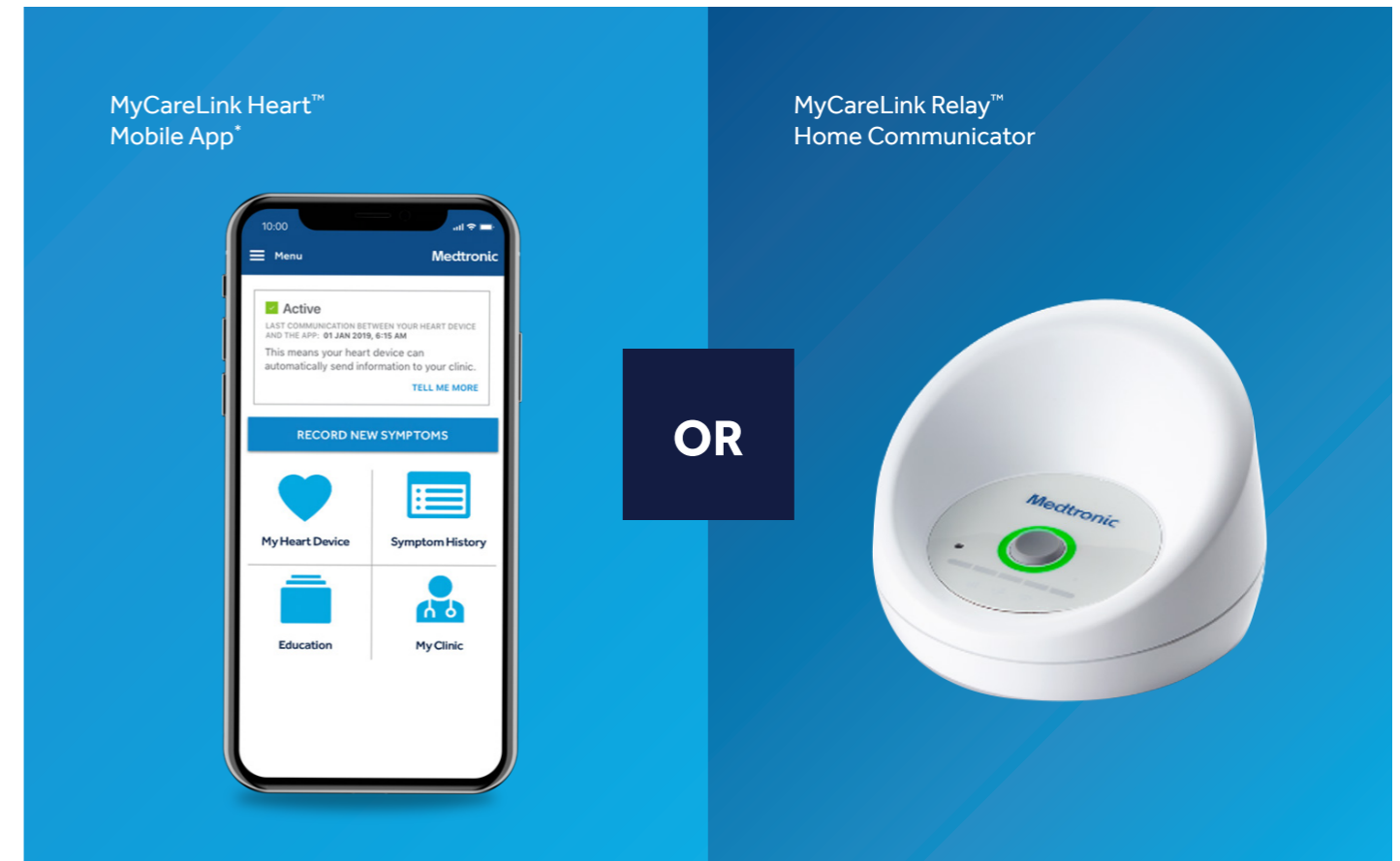
Bluetooth Low Energy
Enabled to automatically and securely communicate with Bluetooth Low Energy smartphones or tablets.

High-Density Integrated Circuit
Reduces current drain for increased longevity.

Encryption Module
Data are encrypted in the insertable cardiac monitor using NIST** standard encryption.

**NIST: National Institute of Standards and Technology

Two Monitoring options personalized for patient's lifestyle.



MyCareLink Heart™ has been designed to enable:

- **Patient Compliance.** resulting in Increased Clinic Efficiencies¹³
- **Patient Engagement.** promoting Patient Satisfaction¹⁴
- **Upgradeability.** setting the Foundation for Future Technologies

Patients can use their smartphone or tablet to record symptoms and automatically transfer device data via the MyCareLink Heart™ mobile app, even outside their home.

* Please visit MCLHeart.com for a list of compatible smartphones and tablets.

MyCareLink Relay™
Home Communicator

OR

MyCareLink Relay™ offers an easy monitor alternative, designed for bedside use:

- No manual pairing required
- Requires little to no user interaction
- For patients who prefer not to or are unable to use a smartphone

An optional patient assistant can be provided to patients to mark symptoms as they happen.



DRIVING EFFICIENCIES AT EVERY STEP OF THE PATH TO DIAGNOSIS.



LINQ II™ is the first ICM with **remote programming capability**^{7*}:

- Enables programming directly from clinic for all device parameters post-insertion
- Enables on-going programming optimization which reduces non-actionable transmissions
- May reduce patient office visits and scheduling challenges



*First CE-marked ICM with remote programming capabilities.

SMART MEMORY MANAGEMENT

Higher quality data provided through auto-transmission.

Up to 23 full ECG per day stored & transmitted.



Access to all stored full ECGs eliminates need for manual transmissions.^{5,7}



Reducing clinician burden



Reducing the need for patient compliance





STREAMLINED
WORKFLOWS

DRIVING EFFICIENCIES
AT EVERY STEP
OF THE PATH
TO DIAGNOSIS.



Reveal LINQ™
Mobile Manager

Exclusive app-based programmer that **simplifies ICM procedure**, enabling device activation, programming and CareLink™ pre-enrollment, all from your tablet.



LINQ II™
Insertable Cardiac Monitor

World's most accurate¹⁻⁴ ICM **customized for the clinician's workflow**.



MyCareLink Heart™
Mobile App
or
MyCareLink Relay™
Home Communicator

Two monitoring options to **fit patient lifestyle** and address patients' monitoring needs.



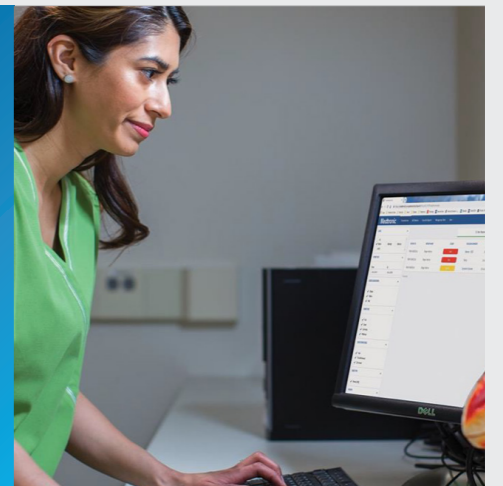
BeConnected
Patient Service

Phone support service dedicated to patients. **Frees up clinic time** by helping patients onboard with their optimal monitoring solution and answering device and monitoring questions.



CareLink™
Network

Patient monitoring network that enables **data-driven care decisions**, quickly and easily.



FocusOn™
Monitoring and
Triaging Service

Service designed to help healthcare professionals **save time** spent reviewing transmissions whilst enabling **better outcomes**.

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REFERENCES

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BRIEF STATEMENT

See the device manual for detailed information regarding the instructions for use, the implant procedure, indications, contraindications, warnings, precautions, and potential adverse events. If using an MRI SureScan™ device, see the MRI SureScan™ technical manual before performing an MRI. For further information, contact your local Medtronic representative and/or consult the Medtronic website at medtronic.eu.

For applicable products, consult instructions for use on www.manuals.medtronic.com. Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser.

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