or an incomplete connection can cause a periodic or continual loss of pacing or sensing or both.

CONTRAINDICATIONS:

Unipolar pacing is not indicated for use with any implanted device other than a compatible Boston Scientific implanted device. Not all Boston Scientific implanted devices are compatible with the LATITUDE NXT System. For contraindications for use related to the implanted device, refer to the System Guide for the Boston Scientific implanted device being interrogated.

POTENTIAL ADVERSE EVENTS: Potential adverse events include, but are not limited to the following: allergic/physical/physiologic reaction, death, emergent/urgent intervention, fibrillation or other arrhythmias, lead or accessory breakage (fracture/insulation/lead tip), hematoma, hemodynamic instability, or inability to provide therapy (pacing/sensing), infection, procedure-related, and component failure. In rare cases severe complications or device failures can occur.

PACING LEADS - ACCOLADE™MRI, ESSENTIO™MRI, VITALIO™MRI, INGENIO™MRI, ADVANTIO™MRI

1. Please refer to the MRI Technical Guide: ImageReady™ MR Conditional Pacing System as the system is designated as MR Conditional in accordance with specific conditions.


4. PULSAR IAX Blended Sensor Clinical Trial Results: Chronotrophic competence is defined by the Model of the Cardiac Chronotropic Response to Exercise, Wilkoff B, et al. Clinical Research 1982; 100:184.


Although atrial flutter is not designed to tolerate excessive flexing, bending, or tension. Do not kink, twist, or braid the lead with other leads. Other leads cannot be used in the LATITUDE system. The implanted device cannot be performed in an MRI into Zone III [and higher]. To use the LATITUDE system, the implanted device cannot be performed in an MRI into Zone III [and higher]. Take care to obtain appropriate electromagnetic interference. Failure to do so may result in suboptimal lead performance. The LATITUDE + TeleLink system is MR Conditional in accordance with specific conditions. When used with an implantable device other than a compatible Boston Scientific implanted device, the LATITUDE + TeleLink system is not MR Conditional. Not all Boston Scientific implanted devices are MR Conditional. For contraindications for use related to the implanted device, refer to the System Guide for the Boston Scientific implanted device being interrogated.

POTENTIAL ADVERSE EVENTS: Potential adverse events include, but are not limited to the following: allergic/physical/physiologic reactions, death, emergent/urgent intervention, fibrillation or other arrhythmias, lead or accessory breakage (fracture/insulation/lead tip), hematoma, hemodynamic instability, or inability to provide therapy (pacing/sensing), infection, procedure-related, and component failure. In rare cases severe complications or device failures can occur.

PACING LEADS - ACCOLADE™MRI, ESSENTIO™MRI, VITALIO™MRI, INGENIO™MRI, ADVANTIO™MRI

1. Please refer to the MRI Technical Guide: ImageReady™ MR Conditional Pacing System as the system is designated as MR Conditional in accordance with specific conditions.


4. PULSAR IAX Blended Sensor Clinical Trial Results: Chronotrophic competence is defined by the Model of the Cardiac Chronotropic Response to Exercise, Wilkoff B, et al. Clinical Research 1982; 100:184.


**Automatic Daily Monitoring**
LATITUDE™ NXT Patient Management System offers wireless remote monitoring for earlier intervention and better patient outcomes. Clinical studies have shown:
- A recent clinical study showed that patients not followed with remote monitoring are at 2X greater risk of death than those who were frequently followed (>75% adherence) using automatic daily monitoring.
- 19% reduction in all-cause hospitalization and a 33% reduction in mortality for patients using LATITUDE NXT Patient Management System.
- Patients followed with automatic remote monitoring have been shown to have greater compliance (>90%) vs. those patients using wanded systems for device interrogation (50%).

**Post-Operative System Test (POST)**
An automated system evaluation designed to improve clinic workflow and enable greater office efficiency:
- Checks lead impedances
- Checks intrinsic amplitudes
- Captures thresholds

**Respiration-Based Pacing**
Only Boston Scientific offers respiration-based pacing therapy which can help to fully restore Chronotropic Competence:
- 10-15% of patients coming in for routine treadmill testing have Chronotropic Incompetence (CI).
- 50% of pacemaker patients with Sick Sinus Syndrome have CI, and 67% of patients with AF have CI.

**Boston Scientific’s most advanced pacemaker family now offers ImageReady MR-Conditional Pacing Systems**
- Broad portfolio with 7 active and passive fixation INGEVITY™ MRI pacing lead models approved in combination with SR, DR, and EL ESSENTIO™ MRI models.
- Safe and effective for full body scanning in 1.5T and 3T MRI environments (SAR 4W/Kg) when conditions of use are met.
- No adverse events when performing MRI in recent clinical study.

Visit www.BostonScientific.com/imageready to learn more about MRI.