## LATITUDE Consult™ System Reports

are similar to programmer and LATITUDE™ reports

**Transmission Report**

Includes review summary and notes completed by LATITUDE Consult Technical Services

**Quick Notes**

Status messages, events since last reset, battery status, leads summary, settings summary

**Combined Follow-Up**

Quick Notes data + histograms, leads trends, health trends,[1] HRV data, presenting EGM[1]

**Presenting EGM**

10 or 30 seconds of presenting intercardiac electrogram tracings

**Arrhythmia Logbook**

Complete logbook available in device at time of upload

**Device Settings**

Complete listing of device settings

**Event Detail/Episodes**

Last 72 hours of stored episode details/episodes

**NOTE:** Implanted device data in each report is **current as of the time the device was read**, which can include up to 12 months of device/lead trend data and the most recent 72 hours of stored episode details.

1. Presenting EGM and some health trends not available for ALTRUA/INSIGNIA on Combined Follow-Up Report.

**Device patient visits to ERs (and other point-of-care[1] locations) are increasing with the growing prevalence of implantable cardiac devices.**

Patients **65** and older

**65+**

represent **68%** of the implantable cardiac rhythm management device population[2]

**68%**

and are responsible for 20 million+ ER visits annually.[3]

**20M+**

1. ER, pre-post anesthesia, satellite clinic, radiation, heart failure.
2. Boston Scientific Medical Records, January 2015.
3. https://www.cdc.gov/nchs/data/nhamcs/web_tables/2018-ed-web-tables-508.pdf National Ambulatory Medical Care Survey: 2018 Emergency Department Summary Tables p. 4.

# SIMPLE TO USE

- Intuitive screens, portable design – no advanced training required
- Technical experts can review, discuss, and fax and/or email reports on device data uploaded with the LATITUDE Consult System.
- Reports are designed for, and personnel are trained to communicate with, clinicians with various levels of device expertise.
- Comprehensive diagnostics: configurable to point of care,* device clinic, and heart failure use cases; collects the most recently stored episodes from the last 72 hours or from the last 6 months
- Concise and conveniently formatted reports are available via email, fax, or LATITUDE® NXT if patient is enrolled.
- Multiple connectivity options: ethernet, cellular, or Wi-Fi connection

*Point-of-care configuration is designed for use in locations such as the emergency room (ER) or operating room (OR).

### LATITUDE Consult™ System

**INTENDED USE** The Programmer is intended for use in hospital and clinical environments to communicate with Boston Scientific implantable systems.

LATITUDE Consult is intended to read data from a compatible Boston Scientific implanted device and transfer data to a central server. LATITUDE Consult can provide implanted device data that may be used as part of the clinical evaluation of the patient.

**CONTRAINDICATIONS** There are no known contraindications for LATITUDE Consult.

**WARNINGS** Refer to the *LATITUDE Programming System Operator's Manual, Model 3300* for warnings.

**PRECAUTIONS** Refer to the *LATITUDE Programming System Operator's Manual, Model 3300* for additional precautions.

Ensuring a review. In order to ensure a review by Boston Scientific of the patient's implanted device data, the clinician must call Boston Scientific at 1-800-CARDIAC (227-3422) or contact a local Boston Scientific representative after sending the data to request a LATITUDE Consult review.

- At all times the institution (clinic) is responsible for the clinical and technical interpretation of LATITUDE Consult reports. The institution acknowledges that if a technical consultation on the data is desired, an institution employee may call 1-800-CARDIAC (227-3422) or contact a local Boston Scientific representative to request a technical review by Boston Scientific. A local Boston Scientific representative may also be notified to assist with technical support of the device. If the institution requests reports to be sent automatically and does not receive a report within 15 minutes of a LATITUDE Consult transmission to Boston Scientific, the institution should call 1-800-CARDIAC (227-3422) or contact a local Boston Scientific representative to receive LATITUDE Consult System status; it is the institution's responsibility, and not Boston Scientific's, to ensure that the report is received by the institution.

**ADVERSE EFFECTS** None known.

**CAUTION:** Federal law (USA) restricts this device to sale by or on the order of a physician. Rx only. Prior to use, please see the complete "Directions for Use" for more information on Indications, Contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions. 92793836 (Rev A)

### Heart Connect™ System

**INTENDED USE** The Heart Connect System is an optional data-sharing system intended to display and share physiological and/or other medical data from the Model 3300 Programmer. The Heart Connect System provides healthcare providers and Boston Scientific personnel with means to establish an online meeting and share the display of the Model 3300 Programmer with individuals in a remote location.

**CONTRAINDICATIONS** The Heart Connect System is contraindicated for use with medical equipment that is not compatible with system characteristics as defined in the manual.

**WARNINGS** Refer to the LATITUDE Programming System Operator's Manual, Model 3300 for additional Warnings. The use of any cables or accessories with the Heart Connect System, other than those included with the Heart Connect, could result in increased electromagnetic emissions or decreased electromagnetic immunity, or electrical shock of the LATITUDE Programming System. The LATITUDE Programming System is MR unsafe and must remain outside the magnetic resonance imaging (MRI) site Zone III (and higher).

**PRECAUTIONS** Refer to the LATITUDE Programming System Operator's Manual, Model 3300 for additional Precautions. The Model 3300 Programmer transmits display content that may include patient data that are protected health information. Patient data should only be accessed by authorized healthcare providers and Boston Scientific personnel.

**ADVERSE EFFECTS** Refer to the LATITUDE Programming System Operator's Manual, Model 3300 for Adverse Effects.

**CAUTION:** Federal law (USA) restricts this device to sale by or on the order of a physician. Rx only. Prior to use, please see the complete "Directions for Use" for more information on Indications, Contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions. 92495688 (Rev A)



Boston Scientific
Advancing science for life™

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*Patients and Families:*
*1.866.484.3268*



CRM-1102909-AA

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# FAST device checks.

# EFFICIENT patient care.


## LATITUDE Consult™ System

# Skip the wait and review quickly.

The LATITUDE Consult™ System gives your team the ability to quickly conduct pacemaker and defibrillator device checks. There's no need to wait for a device expert to arrive on site. This system creates a convenient way to quickly triage patients during their regularly scheduled follow-up appointments, pre- and post-surgery, during ER visits, and more.

The LATITUDE Consult System is available on the Model 3300 LATITUDE™ Programming System.

### Two configurations are available:

- LATITUDE Consult (Read-Only): Users can access only this application.
- Programmer + Consult: Users will have access to all programming capabilities as well as the LATITUDE Consult and Heart Connect Systems, enabling on-demand remote support.


**89%** **full technical consultation available in 15 minutes[1]**

**PATH 1: Clinician to BSC**

Clinician calls Boston Scientific for patient data consultation

Boston Scientific sends customized reports to clinician

**Clinician uses LATITUDE Consult** to send device data to server. Review completed via one of two paths.

**Reduces the time to device analysis by 122 min[2]**

**PATH 2: Clinician to Clinician**

Clinician receives report to review patient data

**Is programmer follow-up needed?**

**NO**

**YES**

**90%** no immediate programmer follow-up is required[1]


## If you have Heart Connect

If immediate attention is required and clinician has a programmer equipped with the Heart Connect System, clinician uses it to allow a remote clinician and/or Boston Scientific representative to view the programmer screen.

With real-time guidance, the clinician can complete the device check and program as needed.

## If you don't have Heart Connect

If programming is needed, a Boston Scientific representative will guide you in person.

1. Mittal S, et al. Performance of a remote interrogation system for the in-hospital evaluation of cardiac implantable electronic devices. *J Interv Card Electrophysiol*. 2016 Aug;46(2):121–8. DOI 10.1007/s10840-015-0091-4, published online. December 22, 2015. In 90% of all device interrogations, it was possible to triage patients as having either normal device function or findings that did not require immediate attention.
2. Atherton C. Management of the device patient outside the arrhythmia center. *EP Lab Digest*. August 2015.

**Talk to your local Boston Scientific representative to get started using the LATITUDE Consult System.**