

```
OCTAPANA BERCHA, HA HE CE WARDIBES.
                          Lastafala Verke, wellow hy he anvendes.
                                        Totalday Waston, Ind. With War Weiner or
             Lighting Sepanni ku në së va
                                                                     regulius versoon, ande kasutade, obette.
Todig ekood, vereine to ne tries
Todig ekood, vereine to ne tries
                                                          Redund Association Welvestings
                                                                                                                              Jesson Perimee ne pastrinser, tebliavati.
Zastariela verdina ne pastrinser potrebliavati.
Zastariela verdina ne pastrinser.
                                                                                    Junu exwoul min in Mandinor
                                                                                                               West on Peringe. We past thiser.
                                                                                                Julgated version, Lv holding, in
                                                                                                                                                          Julest displaced by the state of the state o
                                                                                                                                                                                                                 Layut verto. Ne nashalai kulike hila gebruiken.
                                                                                                                                                                        Wetzerle undurera win win went de la Marie de la Marie de la la Marie de la Ma
                                                                                                                                              Tratting to White akar.
                                                                                                                                                                                       ANGENIUS VELSIV, WELLINGHOLDE
                                                                                                                                                                                                                                JILLS EER VEROUTER JE JEER JUHES.

JILLS EER VEROUTER JE JEER JUHES.

JILLS EER VEROUTER JE JEER JUHES.

JILLS EER VEROUTER JE JEER JUHES.
                                                                                                                                                                                                                                              Judateri version. Zedine urine urine st. Me uzimate.
                                                                                                                                                                                                      Carried W. Lauri, restroyed on the Hasking light
                                                                                                                                                                                                                                                                            Versing expirate Anuse Hills.
                                                                                                                                                                                                                                                             Wetze hrech who hilly e.
                                                                                                                                                                                                                                                                                          Lastaraka Verlia. P. P. O. J. Wat.
                                                                                                                                                                                                                                                                                                         ds at alia vet a di interpreta por la lite.
Tasta le la Talifica interpreta por la lite.
Tasta le la Talifica interpreta por la lite.
                                                                                                                                                                                                                                                                                                                     Logaria latituda, iri utundalinia.
Vantantunut vario, kiri kiri kiri k
                                                                                                                                                                                                                                                                                                                                                   vandar verzun, krivariu er krifannayin.
Güncel dinayan şirtim, Kullannayin.
                                                                                                                                                                                                                                                                                                                                    Ford dad version Amandel
```

### **About This Manual**

This manual applies to Models 6288 and 6290 LATITUDE Communicators, as well as to multiple countries. Unless specified as applying to a particular model or country, instructions apply to all.

The model number for your Communicator is located on its bottom label.

Model 6288 is not available in all locations. Model 6290 is available everywhere.

When color is used in this manual to explain operation of the Communicator, an indicator shown as gray means that it is not lit. An indicator shown as any other color, including white, means that it is lit.



Follow the instructions in this manual when using the Communicator, Keep all of your Communicator Deen veruuterde verste micor Oktober versjon. Skal likke britke Oktober information in a convenient location for easy access in Pagenus versia Nenau dzenuzi verzine we hazkidija Elanuti ve zio. Ne hazkidija LATITUDE is a trademark of Class a trademark of Cla Novecolusiversità. √the future. 🔗

and of the component of or its affiliates.

Significant of the component o

MultiConnect is a trademark of Multi-Tech Systems, Inc.

SL Power Electronics is a trademark of SL Delaware Holdings, Inc.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Boston Scientific Corporation is under license. Other trademarks and trade names are those of their respective owners.

Octaballa Berchan, Italie Le Walton Bea. Lastafala Verke, wellow hy he anvendes. Of Edder Version, Mid Here all vertures. kegunua versoon, arge kesutage, obette. Tand ekooon, verior for ortuitoro bette. RESIDITUDE HULLINGUL WELWERUSE. esson Pennee ne pasutiliser, tebliavati. Nengote upotrebliavati. Lastarela vertila nerti duvi Lastarela vertila nerti duvi LUNUS ENDUOIT, MITH TITH APROTUPOT Weston perinde. Ne pas Hillser. Judated version, Lynuruse, Noutilitar, Julest displaced by the state of the state o Wetzenfentzuerer win rinkenter. Uranting to horid ald. Page Med As Silver Recorded Style JILLS EER VEROUGERGE VERSIE NIET GE.

JILLS EER VEROUGERGE SKALIKKE DILIKES.

JILLS EER VEROUGERGE VERSIE NIET GE.

JILLS EER VEROUGERGE VERSIE NIET GE. Judgen ketsku zkantke unkest mak. Carried W. L. Hur he has Knallal. Verzen unzuterei, wen uringe Hillige. wet3a presenting Ngo Little. Tastara Verlia. A. M. Selimira. astatana veruda inerpouduvota bite. Tastatela talditia inerpoudus ini. varuar verzun, kuvan ethannayn. Güncel dinayan şirtim, Kullannayn. Logarie a lakuta, ke uyu aune. Vanhentunut yasio, hidi kiyai Totaldrad Version, Amandel

# **Table of Contents**

PATIENT MANAGEMENT SYSTEM	1
The LATITUDE Communicator	2
Components of Your Communicator	
Optional Accessories	5
The Clinician Website	5
Summary of Safety and Clinical Performance	
Clinical Benefits of the Communicator	6
USING YOUR COMMUNICATOR	7
USING YOUR COMMUNICATOR	7
Where to Place Your Communicator  Heart Button and Indicators	8
Heart Button and Indicators.	9
Heart Button and Indicator Descriptions	11
Normal Operation of the Communicator	16
Using the Heart Button	16
Normal Operation of the Communicator Using the Heart Button  Status Button  Confirming Successful Operation	19
Confirming Successful Operation	19
Confirming Connection to the Clinician Medite	าวก
Canceling an Interrogation	20
Loss of Power	21
Canceling an Interrogation	21
Care and Maintenance	22
Cleaning the Communicator and Accessories	23
Returning, Replacing, or Disposing of the	
Communicator or Accessories	23

SETTING UP YOUR COMMUNICATOR	25
Setup Overview	25
Confirming/Setting Switch Settings	26
Special Instructions if Using the Standard	
Telephone Connection Method	32
Traveling	
Setting Switches 1-3 for Dial-out or	
Prefix Number	32
Setting Up Your Connection Method	34
Setting Up Your Connection Method	35
Using Previous Cellular Connection	
and vertical Accessories	38
Replacement	39
Using Previous Cellular Connection Accessories	40
Replacement	42
Standard Telephone Connection	43
Communicator use of the lelephone	45
Using the Telephone While the Communicator is Making a Call  DSL Internet Service	16
DSL Internet Service	47
Replacement	47
Hotspot Connection (Mobile Device)	47
USB Accessory Adapter Connection	48
Replacement Hotspot Connection (Mobile Device) USB Accessory Adapter Connection Software Download and Installation TROUBLESHOOTING Overview Indicator Light Errors Yellow Wave Errors	49
Mersione of replicition sin way to	Ollina
TROUBLESHOOTING	51
Overview	51
Indicator Light Errors	52
indicator Light EHOIS	52
Yellow Wave Errors	60

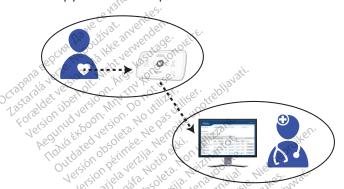
ADDITIONAL INFORMATION	5
LATITUDE Support7	5
Frequently Asked Questions7	7
Specifications80	0
Safety and Standards Compliance8	5
European Union Importer8	7
Essential Performance 8	7
Software Statement	7
Electromagnetic Emissions and Immunity	8
Explanation of Product and Label Symbols9	0
Software Statement	

# **List of Figures**

Figure 1.	Front of Communicator9	
Figure 2.	Status Button19	
Figure 3.	Location of Switches26	
Figure 4.	Dial-out Number Switch Settings (1-3)33	
Figure 5.	Back of Communicator34	
Figure 6.	Connecting a USB Cellular Adapter35	
Figure 7.	Connecting a USB Ethernet Adapter 40	
Figure 8.	Connecting a Telephone Cable43	
Figure 9.	Connecting a USB Accessory Adapter 48	
roterion ni Version ni Regund Regund	Connecting a USB Ethernet Adapter	

# ABOUT THE LATITUDE PATIENT MANAGEMENT SYSTEM

The LATITUDE Patient Management System ("LATITUDE System") is a remote monitoring system that uses the LATITUDE Communicator to collect data from your implanted device. Your Communicator then sends this data to the Clinician Website for access by your health care provider.



The LATITUDE System is designed to help your health care provider manage your ongoing care in a manner that is convenient for both of you.

The LATITUDE System uses advanced security methods to protect your personal medical information. Only authorized health care providers have access to your information through the password-protected Clinician Website.

**CAUTION**: The LATITUDE System is not meant to assist with health emergencies. If you are not feeling well or need urgent health care, call your health care provider or your local emergency service.

# The LATITUDE Communicator



The LATITUDE Communicator is an in-home, wireless monitor that automatically collects and sends your implanted device data to the Clinician Website for access by your health care provider.

The Communicator collects data from your implanted device in three different ways:

- Routine Device Checks: The Communicator "checks in" on your implanted device daily or weekly, depending on what type of implanted device you have. The collected data will be sent to the Clinician Website only as needed.
- Scheduled Follow-ups: At times set by your health care provider (typically every few months), your Communicator collects and then sends your implanted device data to the Clinician Website.
- Manual: If this feature is enabled by your health care provider, you may initiate the Communicator to read your implanted device by pressing the Heart button on your Communicator. Only use this feature when the Heart button is flashing or when instructed to do so by your health care provider.

Routine device checks and scheduled follow-ups may happen automatically without your knowledge, or you may need to press the Heart button when it flashes to complete the process.

Refer to "Using the Heart Button" on page 16 for more information.

Your health care provider may also send periodic updates to your Communicator to change the schedule for reading data from your implanted device.

In order for your Communicator to be able to send your implanted device data to the Clinician Website, a connection accessory must be set up on your Communicator. Refer to "Setting Up Your Communicator" on page 25 for directions. Contact your health care provider to learn which connection accessory is right for you.

This equipment needs to be installed and put into service in accordance with the information in the provided documentation. Call your health care provider if you need assistance setting up or using your Communicator.

The Communicator does not provide continuous monitoring.

The Communicator does not reprogram or change any functions of your implanted device. Only your health care provider can do this during an office visit.

The Communicator is designed to work only with your implanted device. It will not work with another patient's implanted device. The Communicator should be used only as authorized by the prescribing physician. The Communicator is not for use with any implanted device other than a Boston Scientific device.

Ask your health care provider if you have questions about any risks with using the Communicator or your implanted device. For valuable information about the risks and reliability of your implanted device, refer to your implanted device patient handbook.

# **Components of Your Communicator**

Every LATITUDE Communicator comes with a power supply, a Quick Start Guide, and this Patient Manual.

The following table lists compatible accessories for your Communicator. Availability of these accessories depends on your location and the method you are using to connect to the Clinician Website. For more information about the accessories or how to obtain them, contact your health care provider.

Boston Scientific	Accessory Name (as referenced in this manual)	
6250* Chr. Jepostike vernisti	Rower supply (replacement)	
The property of the contract of Contract of Contract of Contract of the contra	nection Accessories	
6359 Jers holt on Jan ot	3G USB cellular adapter (current model)	
6205/6213	4G USB cellular adapter (current models)	
6293 Unity 500 1815 10th Me	USB Ethernet adapter	
6250* 200 200 200 200 200 200 200 200 200 2	Telephone cable (may be included)	
6250*	Telephone jack adapter	
6421	DSL filter Trail Se THE THE	
6454 123 12 12 12 12 12 12 12 12 12 12 12 12 12	USB accessory adapter	
6296 Very very s	3G USB cellular adapter (previous model)	
6456 (MT200A2W Multi-Tech Model Number)	S. S. W. W. W. W. W.	
Optional (must be prescribed by your health care provider)		
6487	Weight scale	
6452	Blood pressure monitor	

<sup>\*</sup> Available only through Model 6250 accessory kit.

Only use the accessories listed in the table or provided by your health care provider. Accessories acquired elsewhere may not work with your Communicator.

# **Optional Accessories**

(The optional accessories described in this section are not available in all locations. Contact your health care provider for more information.)

If prescribed by your health care provider, your Communicator may include a weight scale and blood pressure monitor.

These specially designed products provide additional information to monitor your health. Refer to the handbook that is included with the weight scale and blood pressure monitor for more information.

A USB accessory adapter is included with the weight scale and blood pressure monitor. The USB accessory adapter provides a wireless connection between these products and your Communicator. Refer to "USB Accessory Adapter Connection" on page 48 for more information.

# The Clinician Website

Between office visits, the Clinician Website gives your health care provider access to the implanted device data that was collected and sent by your Communicator. The Clinician Website features advanced analysis and trending tools designed to help your health care provider improve your care.

Your implanted device information is typically available on the Clinician Website within 15 minutes of when your Communicator sent it. However, it may sometimes take longer due to external factors.

# Summary of Safety and Clinical Performance

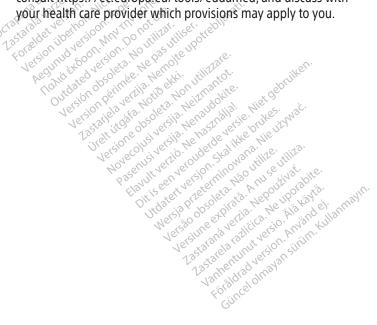
For customers in the European Union: visit https://ec.europa.eu/tools/eudamed to view a summary of this device's safety and clinical performance information.

### Clinical Benefits of the Communicator

If used as indicated, when compared to in-person clinical evaluations only, remote monitoring:

- Reduces the number of in-person clinical evaluations at the clinic.
- Improves the consistency of follow-up by your health care provider.
- Provides more information on certain heart conditions to your health care provider.

For a more detailed description of clinical benefits, please your health care provider which provisions may apply to you. consult https://ec.europa.eu/tools/eudamed, and discuss with



# **USING YOUR COMMUNICATOR**

Before you can use your Communicator, you must first set it up to connect to the Clinician Website. Refer to "Setting Up Your Communicator" on page 25 for directions on setting up your connection accessory. Contact your health care provider to learn which connection accessory is right for you.

**Note**: If there is a delay between receiving your Communicator and setting it up, a newer version of Communicator may be necessary in order to connect to the Clinician Website.

# Important Notes

Check your Communicator every day to see if any of the indicators are lit solid or flashing. Refer to "Heart Button and Indicators" on page 9 and the Troubleshooting section starting on page 51 for more information on the meaning of indicator lights.



Call your health care provider if the Call Doctor Icon lights red (flashing or solid):

It is very important that the Communicator is **always** plugged into an electrical outlet that has power.

Electrical safety: It is recommended that you install a surge protector between the electrical wall outlet and the Communicator. This is to avoid damage to the Communicator caused by local lightning strikes and other electrical surges. Electrical cable wall plugs and other accessories must be in good condition before use.

### Where to Place Your Communicator

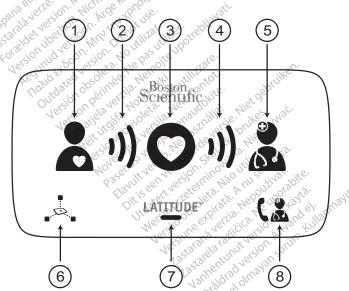
Place your Communicator:

- Near an electrical outlet that is easily accessible.
- Within 3 m (10 ft) from your bedside or where you sleep. If this is not possible, place your Communicator where you spend a considerable amount of time each day.
- Where you can sit comfortably and see the front of the Communicator.
- Where the Communicator and all its cables and accessories will be kept dry and not exposed to humidity or potential water contact.
- Refer to the following sections for more placement advice depending on your connection method:
  - "Cellular Connection" on page 35
  - "Internet Connection" on page 40
  - "Standard Telephone Connection" on page 43
- Some household appliances and other sources of electromagnetic energy could interfere with wireless communication between the Communicator and your implanted device. When you are using the Communicator, it should be at least 30 cm (12 in) away from televisions, digital video disc (DVD) players, personal computers, modems, routers, microwaves, and other electronic equipment.
- If you have an S-ICD implanted device supported on LATITUDE, the wireless communication between the Communicator and your S-ICD is sensitive to distance and orientation. You may need to move closer to the Communicator, or you may need to position your body such that a clear signal exists between your S-ICD and the Communicator. If you need assistance, contact LATITUDE Support at the telephone number for your country listed on page 75.

 Boston Scientific personnel may contact you or your health care provider if it is determined that your implanted device is using too much radio-frequency (RF) telemetry due to the placement of your Communicator. Boston Scientific will give advice on better Communicator placement to correct this issue.

# Heart Button and Indicators

The following figure shows the Heart button and all the indicators on the front of your Communicator. Use this figure for reference as you follow this manual's instructions for using your Communicator.



(1) Patient icon; (2) Collecting Waves; (3) Heart button; (4) Sending Waves; (5) Doctor icon; (6) Sensor Reading icon; (7) LATITUDE indicator; (8) Call Doctor icon

Figure 1. Front of Communicator

The Heart button and indicators are intended to inform you of the status of your Communicator or actions you may need to take. The lights, colors, and sequence of each indicator shown in Figure 1 are explained in the following section.

**Note**: When the words "interrogate" or "interrogation" are used in this manual, it means that the Communicator is collecting data from your implanted device.

If indicators light other than as explained in this section, refer to the applicable error in the Troubleshooting section starting on page 51 to find out if you need to take any action.

# **Heart Button and Indicator Descriptions**





- A flashing white Heart button indicates:
  - Setup is occurring (refer to "Setting Up Your Communicator" on page 25), or
  - You need to complete a scheduled follow-up (interrogation).

Press the Heart button to complete.

- A solid white light for 2 minutes means the interrogation is complete. Note that the solid white light may appear dim.
- An unlit Heart button may also be used to manually initiate an interrogation of your implanted device. Only press an unlit Heart button when instructed to do so by your health care provider. Refer to "Using the Heart Button" on page 16 before pressing this button.







### Patient Icon

Shows the Communicator is interrogating your implanted device.

- Lights solid blue when the Heart button is pressed and an
- a started.

  Lights solid blue for 2 min a successful interrogation.

  Collection Lights solid blue for 2 minutes after



interrogating your implanted device.

- Each wave flashes green in sequence and repeate of Communication Communicator is interrogating your implanted device. Version Definee. All three
  - All three waves light green for 2 minutes to indicate the interrogation was a success wet 30 db ole ta Nao Hilly Ves to Obsole ta Nao Hilly ASTANDER HILLY TO THE HALL OF THE CHAIN Mas a soccess" of minicat estune exprase, A nu se unite Lastarana vertia. Negovitivat. astarana verka neuruu ku porabite. Wasa Dietermin urdurad verson, krivandeli kullannayin. Güncel dinayan şirtim, kullannayin. Lozdalela lakituda, hee upunaunte, Vantantutut varioo horiindi, Vantantutut varioo horiinda

Amignaturi verson Amandeli.





# **Sending Waves**

Shows the Communicator is connecting to the Clinician Website.

- Each wave flashes green in sequence and repeats, showing a connection to the Clinician Website
- All three waves light green for 2 minutes to indicate the connection to the Clinician Website waves and any data was All three waves light green for 2 minutes to indicate the connection to the Clinician Website was a success and any collected data was sent to the Clinician Website was a success and any collected device data was sent. Success and any control data was sent of data was sent of



Jaked Obstitute Lights him Lights blue for 2 minutes to indicate the Communicator has sucress." the Communicator has successfully connected to the Clinician Mark connected to the Clinician Website. The Communicator sends any data it has collected from your implantation collected from your implanted device Lataraka kerla hungantha 128 arb astatana vetta mennutiva taki kanisa taka a taka a taka a taka mennutiva taka mennutiva taka mennutiva taka taka a Astrine Sklidig William Los alter latitude. We then deliced in the latitude. We then the latitude in t orangar verson, krivani eli annayin. Güncel olmayan şirtim, kullannayin. pressure monitor. Versão obsoleta.

amittumur verzon Amandeli.



# Sensor Reading Icon

Shows the Communicator has successfully communicated with a prescribed weight scale or blood

Note: This icon does not apply to your

engh e monitor.

Note: This icon do implanted device.

Flashes green solid of solid of the solid riashes green 5 times and lights solid green for 5 minutes to indicate the Communicator successfully received a weight or block measurement

Shows the Communicator is connected to electrical power and ready to .... to electrical power and ready to use. It also shows if the Communicator of process is boiling. also shows if the Communicator startup process is being performed.

- Lights green to indicate the Communicator is connected to electrical power and is ready to use.
  - Communicator is plugged into electrical power (starting) Flashes yellow briefly after the
  - May flash yellow for a longer period of time. This means that new software is being installed on the Communicator.



Jastalala verze, ku ne zovitwat.

### Call Doctor Icon

Lights yellow or red (flashing or solid) to signal a problem that you should report to your health care provider. Refer to the applicable error in the Troubleshooting section starting on

- electrical

  Chapting defection, which the property of the applicable error in croubleshooting section starting page 51 for more information.

  Flashes yellow briefly afficient communicator is electrical. Flashes yellow briefly after the Communicator is plugged into electrical power (does not reconditionally provider). It \*\*

  The Communicator is plugged into electrical power (does not reconditionally provider). It \*\*

  The Communicator is plugged into electrical power (does not reconditionally provider). It \*\*

  The Communicator is plugged into electrical power (does not reconditionally provider). It \*\* yellow briefly after the
  Communicator is plugged into
  electrical power (does not require
  contacting your health care
  provider). It then turns of
  the Communication
  starture electrical power (does not reconstant in the contacting your health care provider). It then turns off the Communicator startup health care power (does not requesting your health care provider). It then turns off after the Communicator completes \*\* startup process. the Communicator completes the startup process.

  • Lights solid yellow if the startup process does not complete

Zaunteenunga. Anu senting. Lastaraha vertia. Reportinat. astalaha veruni merunur vorabite. Lastalaha veruni merunur vorabite. Lozalatela lakutuk ne upundune. Vantanturut varico haritardi.

orangar verson, krivani eli annayin. Güncel olmayan şirtim, kullannayin. Figadrady et 30n. Amandel.



If the Call Doctor icon lights red (flashing or solid), call your health care provider. Versine explication was unine things Netsia Pietermino nana Wetze Arter Hindung of Thing Juda tert version Ska Dit is een veroude Elavult verzió

# Normal Operation of the Communicator



When operating normally, only the LATITUDE indicator will light green as shown above. None of the other Communicator indicators will typically light when collecting or sending your implanted device data, except when the Heart button has been pressed:

**Note**: In this manual, a gray heart shown inside the blue circle means that it is not lit; a white heart means that it is lit.

# Using the Heart Button

Always press the Heart button when it is flashing or when told to do so by your health care provider. Stay next to the Communicator until lights are lit as shown here.



Do not press the Heart button if it is unlit unless instructed to do so by your health care provider.

The following sequence shows the normal light sequence when the Heart button is pressed.

1. The Communicator begins interrogating your implanted device after the Heart button is pressed.



 The Patient icon lights blue. The Collecting Waves flash green in sequence and repeat while the Communicator interrogates your device.



3. All three Collecting Waves light green. The Heart button lights solid white, showing the interrogation was a success.



4. The Sending Waves flash green in sequence and repeat while the Communicator sends your data to the Clinician Website.



 The Doctor icon lights blue showing the Communicator successfully sent your data to the Clinician Website.
 The indicators stay lit for 2 minutes to show the entire process was a success. No further action is required.



CAUTION: Normal use of the LATITUDE System has been accounted for in the projected battery life of your implanted device. Pressing the Heart button more often than when the Heart button flashes, or when instructed to do so by your health care provider, may lead to a decrease in the battery life of your implanted device.

### Status Button

# **Confirming Successful Operation**

Periodically press the Status button on the back of the Communicator ("Figure 2. Status Button") for **1 second** to confirm that it has been successfully collecting data from your implanted device and sending it to your health care provider.



Figure 2. Status Button

The resulting indicators will stay lit for 2 minutes. If you see the following image—all six Collecting and Sending Wayes lit green—your Communicator is working correctly. No further action is needed.



If the indicators are different than the above image, refer to the applicable error in the Troubleshooting section starting on page 51 to learn what actions you should take.

**Note:** If you pressed the Heart button before pressing the Status button, the Status button will not function until the resulting interrogation is completed or is canceled. For information on canceling an interrogation, see page 20.

# **Confirming Connection to the Clinician Website**

If you have moved your Communicator, changed the connection method, or made other changes to the Communicator, you should confirm that your Communicator still successfully connects to the Clinician Website. To do so, press and hold the Status button for more than **3 seconds**. The Sending Waves flash green in sequence and repeat.

**Note**: If both Collecting and Sending Waves light, you did not press the Status button long enough. In that case, wait for the sequence to end. Then press the Status button again for **more** than 3 seconds.

Wait a few minutes for the connection to complete.

If all three Sending Waves light a solid green as shown in the following image for 2 minutes, the connection was a success.



If the Sending Waves are other than all lit solid green, refer to the applicable error in the Troubleshooting section starting on page 51 to learn what actions you should take.

# Canceling an Interrogation

If you press the Heart button by mistake (not intending to perform an interrogation), press and hold the Heart button again for at least **5 seconds** to cancel the interrogation.

The Collecting Waves may flash yellowin sequence and repeat while the interrogation is being canceled.

### Loss of Power

The Communicator has internal memory that stores your implanted device data and other information in case the electrical power is interrupted or the power supply is unplugged. The LATITUDE indicator will transition back to green from being unlit once power is restored to the Communicator.

If the LATITUDE indicator does not transition back to green within 15 seconds after power is restored, unplug the power supply from both the wall outlet and the Communicator for 1 minute. After 1 minute, reconnect the power supply to both. Lights will flash during the transition. If the LATITUDE indicator is still not lit, contact your health care provider.

# Traveling With Your Communicator

If you will be away from home for an extended period of time (multiple days or weeks), consult with your health care provider to determine whether you should take your Communicator with you. If you take it with you, your health care provider may need to temporarily change your interrogation schedule. If you are traveling outside the country, your health care provider may need to give you information about connecting to the Clinician Website in the new country. There may be limitations depending on the country, model of Communicator, and connection method.

In general, telephone connections are limited to specific countries. Cellular connections work in most but not all countries. Internet works everywhere, depending on signal availability. Local limitations may apply.

Contact your health care provider for more information.

If you take your Communicator with you, check that the Communicator can connect to the Clinician Website from your new location. Refer to "Confirming Connection to the Clinician Website" on page 20.

Europe only: When traveling to a country outside of the European Economic Area, the data transmitted from the Communicator will be subject to laws of that country. The laws of that country may provide less privacy protection for your data than the laws of your home country. Please contact your health care provider for specific information about data privacy.

# Care and Maintenance

Your Communicator does not require any regular service, maintenance, or electrical safety testing.

To ensure optimum performance of your Communicator and accessories and protect them from damage, follow these directions:

# CAUTIONS:

- Do not drop or mishandle the Communicator or its accessories in a manner that would cause damage.
- Avoid getting liquid on the unit other than cleaning it as recommended. Do not use abrasive cloth or solvents to clean the unit.
- Do not submerge the Communicator or its accessories in liquid.
- Do not attempt to open the Communicator or any of its accessories.
- Use this unit as described in this instruction manual. Use only authorized parts and accessories. Do not attempt to modify or alter this unit or accessories.

If your Communicator or accessories become damaged or malfunction, contact your health care provider.

# Cleaning the Communicator and Accessories

When necessary, clean the Communicator and its accessories with a soft, clean, lint-free cloth moistened in water or mild detergent.

### **CAUTIONS:**

- Do not use other cleaning fluids. They may damage the front
  of the Communicator. Never spray any cleaning fluid directly
  on the front of the Communicator. Do not allow moisture to
  accumulate on the front of the Communicator, especially on
  or around the Heart button.
- Avoid using any cleaning fluid near the electrical plugs on the back of the Communicator.

Note that the finish on some types of furniture could be affected as a result of continuous contact with rubber material such as the type used on the base of the Communicator.

# Returning, Replacing, or Disposing of the Communicator or Accessories

If you need to replace your Communicator or any accessories because of damage or malfunction, or if you need a different model, contact your health care provider to learn how to return and replace it.

If you no longer need to use either your Communicator or any accessories, contact your health care provider to learn how to return them.

Your Communicator may contain private, encrypted health data. Dispose of it only as described above.

Octaballa Berchan, Italie Le Walton Bea. Lastafala Verke, wellow hy he anvendes. Of Edder Version, Mid Here all vertures. regulius versoon, ande kasutade, obette. Todig ekood, vereine to ne tries Todig ekood, vereine to ne tries erzentutetutunun kernentuen kerne resson Pennee ne pasurinser, rebliavati. Nerson pennee ne pasurinser horris duri Lastarela vertia, per de duri LUNUS ENDUOIT, MITH TITH APROTUPOT Version permee. Ne pasthiffeet. Judated version, Lynuruse, Noutilitar, Julest displaced by the state of the state o Liavutt verto. Ne nastraliai e hiet gebruiken. Ditte een vertoor ook in turo kontoore Wetzenschier de Eigen Weitung der The Hittod & Middle Akk. Page Med As Silver Recorded Style JILLS EER VEROUGERGE VERSIE NIET GE.

JILLS EER VEROUGERGE SKALIKKE DILIKES.

JILLS EER VEROUGERGE VERSIE NIET GE.

JILLS EER VEROUGERGE VERSIE NIET GE. Judgen ketsku zkantke unkest mak. Carried W. L. Hur he has Knallal. Verzen unzuterei, wen uringe Hillige. wet3a presenting Ngo Little. Tastara Verlia. A. M. Selimira. astatana veruda inerpouduvota bite. Tastatela talditia inerpoudus ini. varuar verzun, kuvan ethannayn. Güncel dinayan şirtim, Kullannayn. Logarie a lakuta, ke uyu aune. Vanhentunut yasio, hidi kiyai Totaldrad Version, Amandell

### SETTING UP YOUR COMMUNICATOR

# **Setup Overview**

Setting up your Communicator to connect to the Clinician Website can be done in 2 main steps:

- Confirm/set the switches on the bottom of your Communicator, Refer to "Confirming/Setting Switch Settings" on page 26
- Use the instructions for one of the following connection methods to connect to the Clinician Website:
  - "Cellular Connection" on page 35
  - "Internet Connection" on page 40
  - Standard Telephone Connection" on page 43
    - "Hotspot Connection (Mobile Device)" on page 47

Not every connection method is available in all locations. Contact your health care provider to learn which connection method is available and right for you.

Only one connection method can be used with your Communicator—cellular, internet, standard telephone, or hotspot. Using more than one connection method at a time may result in your Communicator failing to connect to the Clinician Website.

Stay close to your Communicator during the entire setup process to ensure the best connection between your implanted device and the Communicator.

# Confirming/Setting Switch Settings

The 8 white switches located on the bottom of your Communicator must be set correctly for connection to the Clinician Website. The switches are either "on" (in the up position) or "off" (in the down position). The switches may or may not already be correctly set when you receive your Communicator.

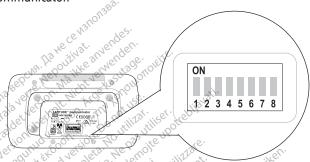


Figure 3. Location of Switches

The correct switch settings for your Communicator depend on your country, as well as supported method of connection to the Clinician Website.

Refer to "Table 1. Switch Settings" and compare the switch settings shown for your country and method of connection to the switch settings on the bottom of your Communicator.

If they match, no action is needed. If they do not match, slide the switches up or down so that they do match.

**Table 1. Switch Settings** 

Country	Switch Settings Per Supported Connection Method	
	Cellular or Internet	Standard Telephone*
Australia	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8
Austria Lia	ON 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ON 1 2 3 4 5 6 7 8
Belgium Heiling	ON 1 2 3 4 5 6 7 8	ale.
Czech driddi Republic Jessi	ON 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ON 1 2 3 4 5 6 7 8
Denmark	ON	ON 1 2 3 4 5 6 7 8
Finland	ON 1 2 3 4 5 6 7 8	ON (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
France	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8

Country	Switch Settings Per Supported Connection Method	
	Cellular or Internet	Standard Telephone*
Germany	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8
Greece	ON 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ON 1 2 3 4 5 6 7 8
Hong Kong	ON 12 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8
Hungany day	ON 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ON 1 2 3 4 5 6 7 8
Iceland	ON 12 3 4 5 6 7 8	minowouth sell wat bite.
Ireland (Republic)	1 2 3 4 5 6 72 8 JUN	ON 1 2 3 4 5 6 7 8
Italy	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8

Country	Switch Settings Per Supported Connection Method	
	Cellular or Internet	Standard Telephone*
Kuwait	ON 1 2 3 4 5 6 7 8	Not available
Lebanon	ON 1 2 3 4 5 6 7 8	Not available
Malaysia,	er My Do Hill Till Dor	Not available
Netherlands of	ON 1 2-3' 4, 5 6 7 8	ON 1 2 3 4 5 6 7 8
New Zealand	ON 12 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8
Norway	1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8
Poland	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8

Country	Switch Settings Per Supported Connection Method	
	Cellular or Internet	Standard Telephone*
Portugal	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8
Qatar	ON 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Not available
Saudi Arabia	ON 1 2 3 4 5 6 7 8	Not available
Singapore Dites	ON 1 2 3 4 5 6 7 8	Not available
Slovak Republic	ON 12 3 4 5 6 7 8	ON 12 3 4 5 6 7 8
South Africa		na radičio esio Anio Ko
South Korea	ON 1 2 3 4 5 6 7 8	her ad a sayo

	Y	
Country	Switch Settings Per Supported Connection Method	
	Cellular or Internet	Standard Telephone*
Spain	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8
Sweden	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8
Switzerland	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8
Thailand date	ON 1 2 3 4 5 6 7 8	Not available
United Arab Emirates	ON 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Minorality Se Wat rite.
United Kingdom	ON 1 2 3 4 5 6 7 8	ON 1 2 3 4 5 6 7 8

<sup>\*</sup> Switch settings for the standard telephone connection method, if available, also work for cellular or internet connection methods.

# Special Instructions if Using the Standard Telephone Connection Method

For more information on setting up the standard telephone connection, see page 43.

## **Traveling**

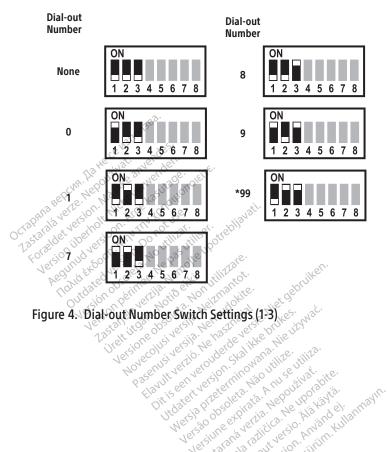
If you travel to another country and use a standard telephone to connect to the Clinician Website, you may need to change the country switch settings. Consult your health care provider to learn if you need to change the switch settings when you travel to another country with your Communicator.

## Setting Switches 1-3 for Dial-out or Prefix Number

If you are using a standard telephone connection method to connect to the Clinician Website, and if you need to use a dial-out or prefix number to place an outside telephone call, switches 1-3 need to be changed from the "off" position shown in "Figure 4. Dial-out Number Switch Settings (1-3)" on page 33. (A dial-out number to one of the settings shown in "Figure 4. Dial-out Number Switch Settings (1-3)" on page 33 may be required in a managed care facility or hotel. For example, if you need to dial a "9" before the number when placing a call, "9" is your dial-out number.)

Note that the telephone service in the facility must be analog, not digital, for the standard telephone connection to work. If you are unsure which telephone mode is available, ask the facility or your service provider.

To set your Communicator for a dial-out or prefix number, slide switches 1-3 up or down so that they match the settings for the dial-out number shown in the following figure.



Versau uusueldi nau uunke lifiika. wersd Mercelling Neo Little

Tastara Verlia. A. M. Selimira. astarana verua inerputuk na kabite. Lastaran kabitica inerputuk na kabita kabita kabitica inerputuk na kabita kabitica inerputuk na kabita kabita

Lezadela lakula, leguyudule. Valifantuluk yagio, hiridadi, Valueturiur verson Amandel

oʻringa deson, kuvanget kullannayin. Giinga dinayan sirtim, kullannayin.

## **Setting Up Your Connection Method**

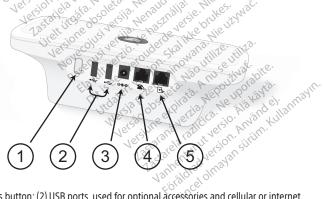
This section explains how to set up a connection method on your Communicator. The connection method enables your Communicator to send your implanted device data to the Clinician Website for access by your health care provider.

Your connection method will be one of the following:

- "Cellular Connection" on page 35
- "Internet Connection" on page 40
- "Standard Telephone Connection" on page 43
- "Hotspot Connection (Mobile Device)" on page 47

Even though all connection method options are described in this section, local limitations may impact availability.

The following figure shows the Status button and all the connectors on the back of your Communicator. Use this figure for reference as you follow this manual's instructions for setting up your Communicator with a connection method.



(1) Status button; (2) USB ports, used for optional accessories and cellular or internet connections; (3) Power input; (4) Port to connect an optional telephone (if using a standard telephone connection); (5) Telephone jack used for a standard telephone connection

Figure 5. Back of Communicator

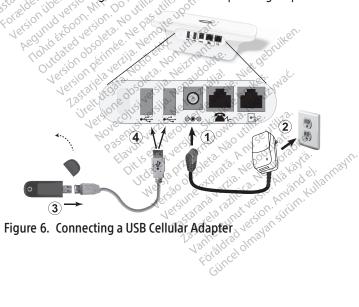
#### **Cellular Connection**

When using the cellular connection method, do not use another connection method, such as standard telephone, internet, or hotspot.

The cellular connection only sends data; it does not send voice signals. It is completely separate and cannot be used with your cell phone.

Your cellular connection may be affected by such things as terrain, weather, foliage, buildings and other construction, signal strength, customer equipment, and other factors.

Complete the following steps to set up your Communicator with a cellular connection to send your data to the Clinician Website. The numbers in Figure 6 refer to the corresponding steps.



When using the cellular connection method:

- Place your Communicator in a location where you will get a good cellular signal.
- Place your USB cellular adapter away from electronic products or metal surfaces, and place it alongside the Communicator, not under or on top it.
- Maintain a distance of at least 15 cm (6 in) between the USB cellular adapter and your implanted device.

Refer to "Figure 6. Connecting a USB Cellular Adapter" on page 35 for depiction of steps 1-4.

- 1. Insert the power supply (included) into the jack labeled ⊕ ⊕ ⊕.
- 2. Plug the power supply into an electrical outlet that is easily accessible:
  - The LATITUDE indicator will flash yellow for up to 1 minute.
  - All the Communicator indicators will light for approximately 1 second.
  - If the LATITUDE indicator is not lit, check that both ends of the power supply are plugged in firmly. Check if the light on the power supply is lit.
- If the USB cellular adapter has a cap, remove it. Connect the adapter to the provided USB cable extension.
- 4. Insert the USB connector of the cable extension into one of the USB ports labeled on the back of your Communicator.

- The LED light on the USB cellular adapter will blink and remain blinking. At times the light may be lit solid.
   Different light colors are normal. The light will be off when collecting data from your implanted device and during a LATITUDE System reboot.
- A SIM card specific for Communicator use only has been pre-installed in the USB cellular adapter. Do not remove or tamper with this SIM card.
- 5. When the Heart button flashes on your Communicator, press it.
  - Your Communicator's wave lights will flash green in sequence and repeat for several minutes as shown in "Using the Heart Button" on page 16.
- If this process takes longer than several minutes, software download and installation may be occurring. If the Heart button flashes again, press it again. Refer to "Software Download and Installation" on page 49.
  - If you have previously completed initial setup, the Heart button will not flash at this point. Instead of pressing the Heart button, follow the instructions for pressing the Status button in "Confirming Connection to the Clinician Website" on page 20.
- 6. Your Communicator has successfully connected to the Clinician Website if the lights are lit as shown as follows.



You can verify the cellular connection by following the instructions in "Confirming Connection to the Clinician Website" on page 20. If you travel to another location with your Communicator, verify the connection from that location.

Setup is complete, and no further action is needed at this time. Leave your Communicator plugged in.

- If the wave lights are not lit a solid green, refer to the applicable error in the Troubleshooting section starting on page 51.
- If the Sending Waves light yellow, it may indicate the connection failed. Refer to the Sending Waves sections of "Troubleshooting" starting on page 67. If your Communicator is still unable to connect, contact your health care provider for assistance.

When using the cellular connection method, keep your Communicator plugged in to the electrical outlet and connected to the USB cellular adapter.

## Using Previous Cellular Connection Accessories

If you have a Model 6296 USB cellular adapter from a previous Communicator, you may continue to use it for cellular connection to the Clinician Website.

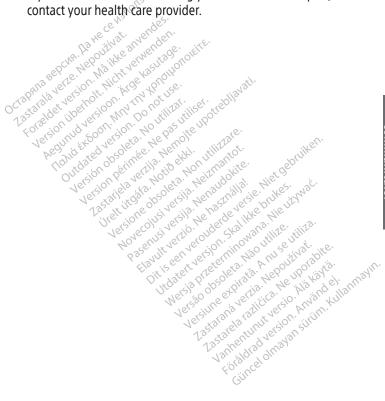
If you have a Multi-Tech Systems MultiConnect™ MT200A2W analog-to-wireless cellular converter from a previous Communicator, you may continue to use it for cellular connection to the Clinician Website. The MultiConnect converter has been tested and found to be compatible with the LATITUDE Communicator.

## Replacement

If you need a replacement USB cellular adapter or a different connection accessory (standard telephone, internet, or hotspot). contact your health care provider.

For information on returning, replacing, or disposing of your USB cellular adapter, see page 23.

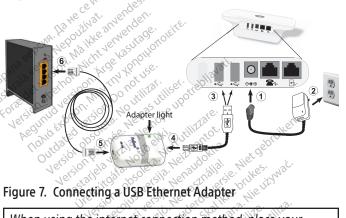
If you wish to discontinue using your USB cellular adapter, contact your health care provider.



#### Internet Connection

When using the internet connection method, do not use another connection method, such as standard telephone, cellular, or hotspot.

Complete the following steps to set up your Communicator with an internet connection to send your data to the Clinician Website. The numbers in Figure 7 refer to the corresponding steps.



When using the internet connection method, place your Communicator near, but no closer than 1 m (3 ft), to an internet modem or router.

Refer to "Figure 7. Connecting a USB Ethernet Adapter" for depiction of steps 1-6.

- Insert the power supply (included) into the jack 1. laheled ⊕ ⊕ ⊕
- Plug the power supply into an electrical outlet that is easily 2. accessible.

- The LATITUDE indicator will flash yellow for up to 1 minute.
- All the Communicator indicators will light for approximately 1 second.
- If the LATITUDE indicator is not lit, check that both ends of the power supply are plugged in firmly. Check if the light on the power supply is lit.

For the following steps, make sure you use the Ethernet cable provided with the USB Ethernet adapter and not the telephone cable provided with the Communicator.

- 4. Insert the square end of the USB cable into the end of the USB Ethernet adapter nearest the adapter light.
- 5. Insert the Ethernet cable (included with the USB Ethernet adapter) into the opposite end of the adapter.
- Plug the Ethernet cable into an Ethernet port for your internet service, such as a modem, router, or Ethernet wall jack.
  - The USB Ethernet adapter is properly connected if the green light on the front of the USB Ethernet adapter is lit (solid or flashing).
- 7. When the Heart button flashes on the Communicator, press it.
  - Your Communicator's wave lights will flash green in sequence and repeat for several minutes as shown in "Using the Heart Button" on page 16.

- If this process takes longer than several minutes, software download and installation may be occurring. If the Heart button flashes again, press it again. Refer to "Software Download and Installation" on page 49.
- If you have previously completed initial setup, the Heart button will not flash at this point. Instead of pressing the Heart button, follow the instructions for pressing the Status button in "Confirming Connection to the Clinician Website" on page 20.
- Your Communicator has successfully connected to the Clinician Website if the lights are lit as shown as follows.



Setup is complete, and no further action is needed at this time. Leave your Communicator plugged in.

 If the wave lights are not lit a solid green, refer to the applicable error in the Troubleshooting section starting on page 51.

When using the internet connection method, keep your Communicator plugged in to the electrical outlet and connected to the USB Ethernet adapter.

### Replacement

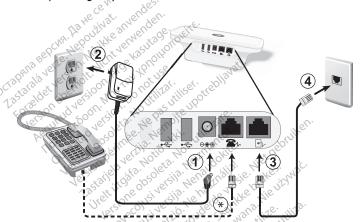
If you need a replacement internet connection accessory or a different connection method (standard telephone, cellular, or hotspot), contact your health care provider.

For information on returning, replacing, or disposing of your internet connection accessory, see page 23.

## **Standard Telephone Connection**

When using the standard telephone connection method, do not use another connection method, such as cellular, internet, or hotspot.

Complete the following steps to set up your Communicator with a standard telephone connection to send your data to the Clinician Website. The numbers in Figure 8 refer to the corresponding steps.



\* Connecting a telephone to your Communicator is optional. To do so, plug your telephone into the jack labeled or into a telephone jack adapter. Your Communicator and a telephone can share the same telephone wall jack. However, they cannot be used at the same time.

Figure 8. Connecting a Telephone Cable

When using the standard telephone connection, place your Communicator near a telephone wall jack.

Refer to "Figure 8. Connecting a Telephone Cable" for depiction of steps 1-4.

- Plug the power supply into an electrical outlet that is easily accessible.
  - The LATITUDE indicator will flash yellow for up to 1 minute.
  - All the Communicator indicators will light for approximately 1 second.
  - If the LATITUDE indicator is not lit, check that both ends of the power supply are plugged in firmly. Check if the light on the power supply is lit.
- 3. Plug one end of the Communicator telephone cable into the jack labeled
- 4. You may need to use a telephone jack adapter. If you do, plug the other end of the telephone cable into the telephone jack adapter. Then plug the other end of the cable into the telephone jack on the wall.

**Note:** If you have DSL internet service, you may need to use a DSL filter between the telephone wall jack and the Communicator. Refer to "DSL Internet Service" on page 47.

- 5. When the Heart button flashes on your Communicator, press it.
  - Your Communicator's wave lights will flash green in sequence and repeat for several minutes as shown in "Using the Heart Button" on page 16.
  - If this process takes longer than several minutes, software download and installation may be occurring. If the Heart button flashes again, press it again. Refer to "Software Download and Installation" on page 49.

- If you have previously completed initial setup, the Heart button will not flash at this point. Instead of pressing the Heart button, follow the instructions for pressing the Status button in "Confirming Connection to the Clinician Website" on page 20.
- Your Communicator has successfully connected to the Clinician Website if the lights are lit as shown as follows.



Setup is complete, and no further action is needed at this time. Leave your Communicator plugged in.

 If the wave lights are not lit a solid green, refer to the applicable error in the Troubleshooting section starting on page 51.

When using the standard telephone connection, keep your Communicator plugged in to the electrical outlet and connected to the telephone wall jack.

## Communicator Use of the Telephone

When using a standard telephone connection, the Communicator uses your phone line to make telephone calls to send your data to the Clinician Website. These calls last approximately 5 minutes.

The Communicator can only make outgoing calls. It cannot receive calls.

The Communicator is designed to operate on standard telephone connections like those found in most homes and supports tone dialing over an analog line. The Communicator may work on other telephone systems, such as DSL and VolP, if

those systems provide an analog interface for connecting the Communicator. The Communicator should not be connected to a digital phone interface, such as those commonly used in some businesses, hotels, and managed care facilities (nursing homes, skilled care facilities, rehabilitation centers) where telephones are typically provided by the facility. If you are unsure of the features on your telephone, ask your service provider.

If you are using the phone line ("Using the Telephone While the Communicator is Making a Call" on page 46), the Communicator will wait and attempt to place a call later. Or if you have other telephone equipment (including fax machine, answering system or computer modem) connected to the same phone line and the line is in use, the Communicator will wait and attempt to place a call later. If you have heavy phone line usage that delays or prevents the Communicator from placing or completing phone calls, it may be appropriate to install an additional telephone line.

Your Communicator and a telephone can share the same telephone wall jack; however, they cannot be used at the same time. The Communicator will relinquish control of the telephone line shortly after you pick up the phone, provided that the telephone line meets the specifications stated on page 80.

## Using the Telephone While the Communicator is Making a Call

If you pick up the phone while the Communicator is using the telephone line, there will be no dial tone. Hang up the receiver, wait 3 or more seconds, and then pick up the telephone receiver again. The Communicator should disconnect and dial tone will be restored.

If the Communicator does not disconnect and restore dial tone, hang up the receiver. Then unplug the Communicator from electrical power. You can then use your phone. Plug the Communicator back in after you have finished using the phone.

The Communicator will attempt to reconnect later.

#### **DSL Internet Service**

If you have digital subscriber line (DSL) internet service provided through your telephone line, you may need to install a DSL filter between the wall phone jack and the LATITUDE Communicator.

Most DSL filters are small rectangular devices with standard telephone jack connectors at each end. These filters are typically provided by DSL service providers to connect telephones, an answering machine, or a fax machine to your telephone line.

If you use DSL filters for such devices, you will need to install a DSL filter to use the Communicator. If you use a dual-port DSL filter, connect the Communicator to the port labeled PHONE or where you would typically connect a telephone. For assistance, contact your DSL service provider.

## Replacement

If you need a replacement telephone cable or a different connection accessory (cellular, internet, or hotspot), contact your health care provider.

For information on returning, replacing, or disposing of your telephone cable, see page 23

## Hotspot Connection (Mobile Device)

The hotspot feature on your mobile device may be used for a wireless connection to the Clinician Website.

To use hotspot, you must have the USB accessory adapter plugged into your Communicator. (See the following section, "USB Accessory Adapter Connection".) The pairing PIN number is "123456". Enable hotspot and *Bluetooth*® on your mobile device while near your Communicator for at least 1 hour each day and for manual device interrogations. This allows enough time for the Communicator to contact the LATITUDE System. You may incur charges from your mobile phone network provider. For assistance, contact your mobile device service provider.

## **USB Accessory Adapter Connection**

(This adapter is not available in all locations. Contact your health care provider for more information.)

The USB accessory adapter is used to establish a wireless connection between the prescribed weight scale and blood pressure monitor and your Communicator.

The USB accessory adapter may also be used to connect your Communicator to the Clinician Website using a hotspot connection, as described in "Hotspot Connection (Mobile Device)" on page 47.



Figure 9. Connecting a USB Accessory Adapter

Plug the USB accessory adapter into either of the USB ports labeled • • on the back of the Communicator.

Leave the USB accessory adapter plugged into the Communicator so it can receive data when you use your prescribed weight scale or blood pressure monitor. The USB accessory adapter also must stay plugged into your Communicator if you are using a hotspot connection to the Clinician Website.

**Note**: If your Communicator is already using a USB accessory adapter for hotspot connection to the Clinician Website, it can remain connected and will also be used for the weight scale and blood pressure monitor. Only one USB accessory adapter is required.

## Software Download and Installation

Updated software may occasionally be made available to your Communicator for download and installation.

**During initial Communicator setup**: If a software update is waiting, pressing the Heart button will trigger the download and installation process, which could take an additional several minutes. Wait for the Heart button to flash again, then press it. Follow the remaining setup steps for the connection method vou are using.

During normal use, with Communicator already set up: Software download and installation may happen without your knowledge. No action is required.



Octaballa Berchan, Italie Le Walton Bea. Lastafala Verke, we hour has have anvendes. Of Edet Version, walker anvenues. kegunua versoon, arge kesutage, obette. Tand ekooon, verior for ortuitoro bette. gesson pennee ne pasturiser potrebliavati. Netson pennee ne pasturise potrebliavati. Netson pennee ne pasturise potrebliavati. LUNUS ENDUOIT, MITH TITH APROTUPOT West on beimes. We bas Hillset. Judated version, Lynus use, ly Version obsoleta, Noutilitar, in Julest displaced by the state of the state o Liavutt verto. Ne nastraliai e hiet gebruiken. Ditte een vertoor ook in turo kontoore Wetzenschier de Eigen Weitungtor The Hittod & Middle Akk. Page Med As Silver Recorded Style JILL Beeff Wet Outer de Versee Muet de la Line de la Li Judgen ketsku zkantke unkest mak. uzznun weinun ne hazznalla. Verzen unzuterei, wen urunge Hillige. wet3a presenting Ngo Little. Tastara Verlia. A. M. Selimira. astatana veruda inerpouduvota bite. Tastatela talditia inerpoudus ini. varuar verzun, kuvan ethannayn. Güncel dinayan şirtim, kullannayn. Logarie a lakuta, ke uyu aune. Vantantutut yagio, hidikiyi Totaldrad Version, Amandel

## TROUBLESHOOTING

#### Overview

This Troubleshooting section first shows various combinations of indicator lights that signal an error, and then shows Yellow Wave light errors.

A description of the issues, actions to take, and verification steps, as applicable, are shown for each type of error.

For clarity, only the pertinent error colors are shown in the images in this Troubleshooting section. A white Heart in the Heart button means it is lit; a gray Heart means it is not lit.

If none of the steps in this Troubleshooting section work to resolve the error, try resetting your Communicator by unplugging it from the electrical outlet, waiting 1 minute, Janut verzió. Ne használiał e. Miet gebr Diffiseen verouderde versie. Miet gebr then plugging it back in. Monde Collie natelia Weithau Paseulis verzigi werdindrie. Welt Hodge White Versione obsoleta Mond 18 tajed vertija. Version Perim

azenun werzhen weneurun dia. Elavut werzhen weneurun dia.

Jidateri verson, zkalikke oliukes. Jidateri verson, zkalikke oliukes.

Wetzen unzuerer wen nimes itilika. Weisig Disolets Was Hillye

Jesune explicate, Anuse university of 12 to 12 t astalana vetta, wepouturit bite. Astalana vetta, wepouturit pia Lastalana lalitica, we iso anizonto. Lastalana lalitica, we iso anizonto.

oranga veson, kuvangetiannayin. Gunda olmayan sutum, kullannayin.

Amignatuling Astaon Amandel

## **Indicator Light Errors**

Heart Button is FlashingLATITUDE Indicator is Green



Issue:

You need to complete a scheduled interrogation or perform a manual device check.

Action

Press the Heart button to complete setup or the interrogation. Refer to "Using the Heart Button" on page 16 for the light sequence when the Heart button is pressed.

Verify:

 After pressing the Heart button, if the indicators are lit as shown below, the interrogation or device check was successful.



 If the indicators are not lit as shown above, refer to the applicable error in the Yellow Wave Errors section starting on page 60.















#### Issue:

- The Communicator is not connected to electrical power or it is not functioning.
- The Communicator has just been plugged into electrical power or may be downloading and installing software. This process typically lasts 5 minutes but may take longer.

- Check that both ends of the power supply are plugged in firmly.
- Check if the light on the power supply is lit. Make sure the electric outlet is active, or try a different outlet.
  - Unplug the power supply from both the wall outlet and the Communicator for 1 minute. After 1 minute, reconnect the power supply to both. Lights will flash during the transition.
  - If the above actions do not resolve the issue, wait 5 minutes for a possible software update to complete.

## Verify:

 If indicator lights flash, and then you get a solid green LATITUDE indicator as shown below, the issue is resolved.



LATITUDE

LATITU If all indicators are still unlit, including the LATITUDE indicator, contact your health care provider. ankindicaton LATITUDE ind. LATITUDE ind. care provider. REGULIUU VEEZIUUII. MUUTUN KAROOTII Regulation with the Mas Retson perimee me pasutiliser. Tatajela vertila perioje upotrebljavati. Tatajela vertila perioje upotrebljavati. Lunger Edworthing The Mording of Overthon of the last of the last

Javur verto. Ne nastralia! Niet gebruiken. Ditseen verouderde versie hen vere Ditseen vereiere de versie hen vereiere de verei

Versing expirate Anuse itiliza. Wetzig Opzoleter Was Hillye

Ezzunez Wilata, A. Tu Se Litura.
Lastara de Litera de la lasta de astalana verna, weurung norabite.

Logarie a lakuta, ke uyu aune. Vantantutut yagio, hidikiyi Figadrady et 30n. Amandel

uralurat verzon, krivative et kritannayin. Güncel olmayan şirtim, Kullannayin.

JR Seen verouderde versie Niet get Utdatert version zich zich ihre brittes. Judateri verson, zkalikke Drukes. Njudateri verson, zkalikke Drukes.

54

Jesson obsoleta, Ne. Ne. pas utilises. Jutdated Version, I.V. I.V. Lighted I. I.

They though by World Hay.

Julest displaced by the state of the state o

Work College Signature College College

Pagenda Merzik Menzinda Kite.

Carried W. L. Hur he has Knallal

## **OLATITUDE Indicator is Flashing Yellow**



















Issue:

The Communicator has just been plugged Into electrical power or may be downloading lasts 5 minutes but may take longer. and installing software. This process typically

Wait 5 minutes for a possible software update

to complete If indicator lights flash, and then you get a solid green EATHTUDE indicator as at solid green LATITUDE indicator as shown below, the issue is resolved below, the issue is resolved







 If the LATITUDE indicator is still flashing. yellow, contact your health care provider.

## Call Doctor Icon is Red (Flashing or Solid) **& LATITUDE Indicator is Yellow**

















- A potential problem with your implanted device was detector the Communicator or information potential problem with your implanted device was detected, but the Communicator cannot send and information collected from device to the communicator. information collected from your implanted device to the Clinician March Lastafala verte. Nepoutinat device to the Clinician Website.

  The Call Doctor icon and indicator ...... information collected from your implanted
  - The Call Doctor icon and LATITUDE indicator will remain lit solid indicator will remain lit solid as shown until the problem is resolved. Your immediate.

Your immediate response is required. Call your health care provides Judate Lyers wil zearwee Julie did your health care provider. Jedatert versjon, skalike Jit's een verouderde Pasenusi versil Carity Verio, We Have the Versau uusueld, nau uhuse itilika. Movecojusi Weizig Directininand Hoo hilling

Latarana Verlia. Anu se utilikat.
Latarana Verlia. Lepoutivat. Le Zalde d lakula. We Wundune.

oʻzinga veson, kuvanu eliannayn. Gündə olmayan sürüm, kullannayn. amenunuk yetan Amandeli Forddrad yetaon Amandeli



## ◊ Call Doctor Icon is Yellow (Flashing or Solid)



















- This indicates one of the following errors:

  Your Communicator is currently up-1

  to read your implanted 1

  wits data to the Your Communicator is currently unable to read your implanted device or send its data to the Clinician Web to read your implanted device or send its data to the Clinician Website.

  Monitoring of your implanted was successful. ....unicator is currently
  to read your implanted device of
  its data to the Clinician Website.

  Monitoring of your implants
  was suspended

  - Monitoring of your implanted device was suspended.

    The Call Doctor The Call Doctor icon and LATITUDE indicator will remain lit collection. indicator will remain lit solid yellow as shown until the problem is resolved.

Action:

Unplug the power supply from both the wall outlet and the Communicator for 1 minute. After 1 minute reconnect the power oʻziqtad vesson, kivang eti annayin. Gʻincel olmayan sirtim, kullannayin. supply to both Lights will flash during the Lastarana Verta Negr astatatia Victoria in Ne 119 Versing expirata. Valinemunut verson, Amand, en transition.

## • If successful, the LATITUDE indicator will Verify: light green as shown below. 2 1) ( 1) & of the Call Doctor icon and LATITUDE indicator remain yellow, contact vor health care provider. all Doctor icol indicator remain yell health care provider. indicator remain yellow, contact your REGILING NEEROON, HASE NORTHOUSE erzennudyerion, Archivenente Version iderholt with very Retson perimee me pasutiliser. Tatajela vertila perioje upotrebljavati. Tatajela vertila perioje upotrebljavati. Ortgated hat jour or wings Jesson Obsoleid. We pastifiker. Jutdated Version, I.V. I.V. Lighted I. I. Julest displaced by the state of the state o Mode Collegia Signatura Si Cranting to Nord alky. A SEUTE VEZZIA WELTHANDELLE JILIS EEN VETOUREIDE VEISE MIET DE JULIES. JULIS EEN VETOUREIDE SKALLINGE JULIES. JULIS EEN VETOUREIDE SKALLINGE JULIES. Judger Veryor Zealike drukes. Carried W. L. Hur he has Knallal Versing expirate Anuse Hills. Wetze Odsoleta. Mao Hille Ezzunez Wilata, A. III. Se Litilita Lastara de Litilita de la lasta de la last astalaha veradi inerputuk politike. Tastalaha veradi inerputuk politike. veryal Verson, kilvanie et annayn. Güncəl olmayan şiririn, killannayın. Logarie a lakuta, ke uyu aune. Vanhentunut yasio, hidikiyi i Figadrady et 30n. Amandel

## Call Doctor Icon is Solid Yellow *OLATITUDE Indicator is Not Lit*















Issue:

This indicates your Communicator is having a problem connecting.

outlet and the Communicator for 1 minute.

After 1 minute, reconnect the now-Unplug the power supply from both the wall both Lights will flash during the transition. After 1 minute, reconnect the power supply to both Lights will flash during the

If successful, the LATITUDE indicator will light green as shown below.







If the Call Doctor icon remains yellow, you may need a replacement Communicator. Contact your health care provider.



## **Yellow Wave Errors**

Yellow Wave light errors stay lit for 60 minutes unless the error is resolved sooner. The LATITUDE indicator is lit yellow at the same time. After 60 minutes, all wave lights are turned off and the LATITUDE indicator is lit green, even if the problem was not resolved.

If you suspect the Yellow Wave light errors are still an issue after the wave lights are turned off, press the Status button for **1 second** as explained in "Status Button" on page 19 to verify the error. Then refer to the applicable Yellow Wave error in this section.



## **One Yellow Collecting Wave**











your implanted device was out of rar time of the attempted interrogation.

Action:

Placed as described. The Communicator was unable to start an interrogation of your implanted device, or your implanted device was out of range at the

- was out of range attempted interrogation.

  Ensure the Communicator is optimally placed as described in "Where to placed as described praced as described in "Wh Communicator" on page 8. • Face the Communicator placed as described in "Where to Place Your
  - Face the Communicator. Sit directly in front of the Communicator. Make sure who is within 1 m (2.2) of the Communicator. Sit directly in fro within 1 m (3 ft) of the Communicator. within 1 m (3 ft) of the Communicator.

    Move any wireless
    - Move any wireless electronic products (such as cordless or cellular phones, baby monitors, or modems/routers) at least 1 m (3 ft) away from the Communicator.
      - Press the Heart button to start another interrogation. Refer to "Using the Heart Button" on page 16 for the light sequence when the Heart button is Journal of the Still in addred version pressed.

## Verify:

 If the indicators are lit as shown below, the interrogation was a success.





- If one Yellow Collecting Wave remains, contact your health care provider.

  If other Yellow Wave error the applicable one Yellow Collecting Wave rem contact your health care provider.

  If other Yellow Wave errors remaining the applicable error in the applicable error ave remain, canth care provider.

  other Yellow Wave errors remain, the applicable error in this section.

  Applicable research the applicable error in this section.
  - If other Yellow Wave errors remain, refer to the applicable error in this section. ati Resson pennee, we pastitiliser, ottebliavati. Resson pennee, we pastitiliser, ottebliavati. Resson pennee, we pastitiliser, ottebliavati. Tolde koon, Marin Abu Rediting he stood y year

javilt vertió. Ne haszkálál. Met gebruiten. Dit seen vertion er evitivo konti.

Versing expirate Anuse itiliza. Westo obsoleta Mao Hille

Lastana Veria. Anuse university of Lastana Veria. astalaha veradi inerputuk politike. Tastalaha veradi inerputuk politike. Lozalatela lakutuk neg upundune. Vantantutut yasio, haritan i

veryal Verson, kilvanie et annayn. Güncəl olmayan şiririn, killannayın. Figadiady Regon Amandel

JILIS EEN VETOUREIDE VEISE MIET DE JULIES.

JULIS EEN VETOUREIDE SKALLINGE JULIES.

JULIS EEN VETOUREIDE SKALLINGE JULIES. Jidateri verson zkalikke urukesti mak.

62

Jesson obsolete. We pastifiker. Jutdated version, I.v. luctures, in

Cranting to Nord alky.

Julest displaced by the state of the state o

Mode Collegia Signatura Si

Paseulis verzigi werdindikir.

asenun vernane hakhakhalia. Elavut verla hakhakhalia.

## **◊ Two Yellow Collecting Waves**











Issue:

The Communicator started but was not able © to complete the interrogation within the time <sup>7660</sup> Wedse Day Malloweds

- Ensure the Communicator is optimally placed as described in "Where to Place Your
- Face the Communicator. Sit directly in front of the Communicator. Make sure your and within 1 m (3 ft) and the communicator. within 1 m (3 ft) of the Communicator.

  Remain still until the
  - Remain still until the interrogation is complete, as shown in the Verify section on page 64. Do not move away from the Communicator.
    - Move any wireless electronic products (such as cordless or cellular phones, baby monitors, or modems/routers) at least 1 m (3 ft) away from the Communicator.
    - Press the Heart button to start another interrogation. Refer to "Using the Heart Button" on page 16 for the light sequence when the Heart button is pressed.

## Verify:

 If the indicators are lit as shown below, the interrogation was a success.





- If two Yellow Collecting Waves remain, contact your health care provider.

  If other Yellow Wave error the applicable the applicable error in the ap aves ren ...aith care provider.

  other Yellow Wave errors remain, the applicable error in this section.
  - If other Yellow Wave errors remain, refer to the applicable error in this section. .ati Tolde koon, Marin Abu Rediting he stood y year

javilt vertió. Ne haszkálál. Met gebruiten. Dit seen vertion er evitivo konti.

Versing expirate Anuse Hills. Westo obsoleta Mao Hille

Lastana Veria. Anuse university of Lastana Veria. astalaha veradi inerputuk politike. Tastalaha veradi inerputuk politike. Lozalatela lakutuk neg upundune. Vantantutut yasio, haritan i

veryal Verson, kilvanie et annayn. Güncəl olmayan şiririn, killannayın. Figadiady Regon Amandel

JILIS EEN VETOUREIDE VEISE MIET DE JULIES.

JULIS EEN VETOUREIDE SKALLINGE JULIES.

JULIS EEN VETOUREIDE SKALLINGE JULIES. Jidateri verson zkalikke urukesti mak.

Jesson obsolete. We pastifiker. Jutdated version, I.v. luctures, in

Cranting to Nord alky.

Julest displaced by the state of the state o

Mode Collegia Signatura Si

Paseulis verzigi werdindikir.

azenun vetanan izenavun ize Elajuh vetala ing hazindila.

# ◊ Three Yellow Collecting Waves











Issue:

Darke of the Color of the One of the following reasons could cause this

- You may have exceeded your weekly interrogation limit or you interrogation limit, or you may not be You may be sitting too close to your modern/router.

- use 1 If you suspect you may have exceeded your weekly interrogation limit your weekly interrogation limit or are not allowed to use the Heart button allowed to use the Heart button, contact your health care provider.
  - Move at least 1 m (3 ft) away from your modem/router.
    - Press the Heart button to start another interrogation. Refer to "Using the Heart Button" on page 16 for the light sequence when the Heart button is ring drad version Sured dinavansil pressed.

# Verify:

 If the indicators are lit as shown below, the interrogation was a success.





- If three Yellow Collecting Waves remain, contact your health care provider.

  If other Yellow Wave errors the applicable of the applicable or three Yellow Collecting Waves recontact your health care provider.

  If other Yellow Wave errors remaining the applicable error in anth care provider.

  other Yellow Wave errors remain,
  the applicable error in this section.
  - If other Yellow Wave errors remain, refer to the applicable error in this section. ati Resson pennee, we pastitiliser, ottebliavati. Resson pennee, we pastitiliser, ottebliavati. Rastanela vertila, Netholie upotrebliavati. Tolde koon, Marin Abu Rediting Astrony Wiles

javilt vertió. Ne haszkálál. Met gebruiten. Dit seen vertion er evitivo konti.

Versing expirate Anuse itiliza. Westo obsoleta Mao Hille

Ezzunez Wilata, A. Tu Se Litura.
Lastara de Litera de la lasta de astalaha veradi inerputuk politike. Tastalaha veradi inerputuk politike.

Logarie a lakuta, ke uyu aune. Vanhentunut yasio, hidikiyi i Figadiad Astaon Amandel

veryal Verson, kilvanie et annayn. Güncəl olmayan şiririn, killannayın.

JILIS EEN VEROUGERGE VEISE, MIET GE Urdatert Verougergen, Skal juke Juliuses. Jidateri verson zkalikke urukesti mak.

Jesson obsolete. We pastifiker. Juta ted version, I.v. lucture.

Just though White aki

Julest displaced by the state of the state o

Mode Collegia Signatura Si

Paseulis verzigi werdindikir.

Carried Action of the hackfillial

# One Yellow Sending Wave











Issue:

An attempt to connect to the Clinician Website failed due to issues relating to the cellular, internet, or telephone connection.

- Make sure the USB cellular adapter is a cellular plugged into the Communication:
- unake sure the USB cellular adapt plugged into the Communicator.

  Unplug the Communicator electrical outlet if hard electrical outlet, wait 1 minute, then plug it back in.

  Move the Communicator from the
  - get ejectřical c ejectřical c il bačk in v Move Move V • Move the Communicator to another docation that may have better call reception location that may have better cellular reception. auonth reception.
    - explained in "Confirming Connection to the Clinician Waher" Press the Status button for 3 seconds as the Clinician Website" on page 20. Then erzune extretia nepoliti 12 ta nepoliti proceed to the Verify section on page astatana Verkat neurotaka Jastatela Tahitita. Neurotaka Jastatela Tahitita. Neurotaka Versiune expirate And oʻradrad verson, kinyani eti annayin. Gʻincel oʻrnayan siririn, kullannayin. Versão obsoleta. Valintenunut verson Amand eit

#### Action if using an internet connection:

- Make sure the USB cable provided with the USB Ethernet adapter is connected at one end to the USB Ethernet adapter and at the other end to the USB port on the back of the Communicator.
- Make sure the Ethernet cable provided with the USB Ethernet adapter is firmly connected at one end to the USB Ethernet adapter and at the other end to the Ethernet port for your internet service.
- Octabalia sepcum. Ha he ce wan Lasta da Verre, ku no zava Lasta da Verre, ku no zava astalala velle nethodi Malike al If the green light on the front of the USB Ethernet adapter is not on, make sure the internet modem or router is powered on.
  - Version überholt, Wicht. Press the Status button for 3 seconds as explained in "Confirming Connection 1 the Clinician Webel+-" Aegund version in the powered on the Clinician Website" on page 20-31. the Clinician Website" on page 20. Then proceed to the Verify section of 25. proceed to the Verify section on page 69. Lavutt verko, Ne na ználial e Niete Diti se en verouderde versie. Niete etsolitzía 69. Loti 125airea - Aria Andrewing Asis is were under Judater verson zkalikke drukes. JII. IS EER VEROUGE GE VEISE HILLES. osenity weight he has kalia Traffitty data.

Versau uusueld, nau uhuse itilika. Weista Dieter Winder of Hilly of March Mar

Latarana Verla, Anuse utilizat.
Latarana Verla, Anuse utilizat.
Latarana Verla, Anuse utilizat. Lozalatela lakutuk ne uputabike Vantanturut varico horidadi Vantanturut varico

oʻzinga veson, kuvanu eliannayn. Gündə olmayan sürüm, kullannayn. amilitumuk vetavi Amandeli.

#### Action if using a standard telephone connection:

- Check that the telephone cable is plugged in tightly to a telephone wall jack and the Communicator.
- Pick up the telephone that is using the same telephone wall jack as the Communicator, and check for dial tone. If no dial tone, try a different telephone wall jack.
- If you have DSL internet service, ensure you are using a DSL filter between the Communicator and the telephone wall jack...
- Check that the analog telephone service supports the tone dialing mode.
- Version liberholt, Nicht Press the Status button for 3 seconds as explained in "Confirming Connection to the Clinician Website" on page 20. Then proceed to the Verify section on page

## Verify (all connection types):

Aegunud versioon

If the connection was a success, the indicators will be lit as shown below.



- If one Yellow Sending Wave remains, contact your health care provider.
- If other Yellow Wave errors remain, refer to the applicable error in this section.

# ♦ Two Yellow Sending Waves











Issue:

An attempt to connect to the Clinician Website failed due to issues relating to the cellular, internet, or telephone connection.

a cellular

- Move the Communicator to another location that may provide a stronger cellular signal.
- explained in "Confirming Connection to the Clinician Website" on next and the Clinician Website on next Press the Status button for 3 seconds as proceed to the Verify section on page

an internet connection:

- Make sure the Ethernet cable provided with the USB Ethernet adapter is connected to the Ethernet port for your internet service.
- · Press the Status button for 3 seconds as explained in "Confirming Connection to the Clinician Website" on page 20. Then proceed to the Verify section on page oraturel olmayi Güncel olmayi 72.

#### Action if using a standard telephone connection:

- Make sure your telephone is not being used at this time.
- Pick up the telephone that is using the same telephone wall jack as the Communicator, and check for dial tone. If no dial tone, try a different telephone wall jack.
- If you have DSL internet service, ensure you are using a DSL filter between the communicator and the television jack. Commission of the state of the you have DSL internet service, ensure you are using a DSL filter between the Communicator and the telephone wall jack.
  - Check that the switches on the bottom of the Communicator are set communicator are set communicator. Tand Expoon, Miny your country and whether you need to dial Version obsolet a number to get an outside line. Refer to Confirming/Setting Switch Settings" on page 26. Jers page 26,538
    - Press the Status button for 3 seconds as explained in "Confirming Connection to Offalfad version, ringare Chiannayin Güncel omayan şiriim, Kullanmayin the Clinician Website" on page 20. Then proceed to the Verify section on page Vahrentunityesio. Jannerus Brising Anys -d Lastatela talitic Zastarana ver 72.



## Verify (all connection types):

 If the connection was a success, the indicators will be lit as shown below.



Juliet utsdated insurverentin Hillingate.

estail ta Asta Wated and .

Rezone on zone er in nin unitation.

ASEURS VEISIG. WEIGHING KIE.

azenun verzie ne hazkidila. Elanuk verzie ne hazkidila.











- If other Yellow Wave errors in the applicable errors in the applicable errors.
- If two Yellow Sending Waves remain, contact your health care provider.

  If other Yellow Wave or the applicable the applicable If other Yellow Wave errors remain, refer to the applicable error in this section. ema care provider.

  I other Yellow Wave errors remain, the applicable error in this section.

  The applicable error in the section. Jesson beimee Ne pas utiliser, itelbiavat Resson beimee Ne pas utilise upotrebliavat Rastarela vesti neria eline land exology, May the Kelling Aegunudy erstoon Arge Layde to our Why Links letson obsoleta, we trutat utiliser. Jutdated Version, I'v Juvilla, in

javult verijo. Ne hazhalia e Met gehruiken. Dit is een verouderde ev tiv verouderde en july e Dit is een verouderde ev tiv verouderde en july en july

Versau uusueld, nau uunke, liilika. Wetsto Opsolets Was hillye

Lastana Veria. Anuse university of Lastana Veria. astarana verka werbuuk valabite. Lastarana kaliitica merbuuk valabite. Lozalatela lakutuk ne upundune. Vantanturut varico horitoraki Vantanturut varico horitoraki

oranta deson, kinyangerikannayin. Guncal dinayan siririn, kullannayin. Amignative version Amandel

JII. Is een verouderde verse huet de s Utdatert versjon, skal inke britkes. Jidateri verson, zkalikke oliukes. Jidateri verson, zkalikke oliukes.

### ♦ Three Yellow Sending Waves











Issue:

The Communicator was able to establish a connection to the Clinician Website, but no information reached it.

Check that the switches on the bottom of the Communicator are set correctly for your country and whether you need to dial a number to get an outside line. Refer to "Confirming/Setting Switch Settings" on page 26.

connections

Make sure that other computers or devices connected to your internet modem or router are able to access the internet.

Verify (all connection types):

If the connection was a success, the indicators will be lit as shown below.



- If three Yellow Sending Waves remain, contact your health care provider.
- If other Yellow Wave errors remain, refer to the applicable error in this section.

Octaballa Berchan, Italie Le Walton Bea. Lastafala Verke, we hour has have anvendes. Of Edder Version, Mid Here all vertures. kegunua versoon, arge kesutage, obette. Tand ekooon, verior for ortuitoro bette. RESIDITUDE HULLINGUL WELWERUSE. resson Pennee ne pasurinser, rebliavati. Nerson pennee ne pasurinser horris duri Lastarela vertia, per de duri LUNUS ENDUOIT, MITH TITH APROTUPOT West on beimes. We bas Hillset. Judated version, Lynus use, ly Version obsoleta, Noutilitar, in Julest displaced by the state of the state o Liavutt verto. Ne nastraliai e hiet gebruiken. Ditte een vertoor ook in turo kontoore Wetzenschier de Eigen Weitungtor The Hittod & Middle Akk. Page Med As Silver Recorded Style JILL Beeff Wet Outer de Versee Muet de la Line de la Li Judgen ketsku zkantke unkest mak. Carried W. L. Hur he has Knallal. Verzen unzuterei, wen urunge Hillige. wet3a presenting Ngo Little. Tastara Verlia. A. M. Selimira. astatana veruda inerpouduvota bite. Tastatela talditia inerpoudus ini. varuar verzun, kuvan ethannayn. Güncel dinayan şirtim, Kullannayn. Logarie a lakuta, ke uyu aune. Vanhentunut yagio, hidikiyi i Totaldrad Version Amandel

# ADDITIONAL INFORMATION

# **LATITUDE Support**

Your implanted device and the LATITUDE Communicator are manufactured by Boston Scientific. In certain instances, your health care provider may instruct you to contact Boston Scientific for help with your Communicator. When instructed to contact Boston Scientific, call the applicable telephone number from the following list.

-46 (197, 48, 48),	
Australia Variation of the Control o	1800 528 488
Austria. Ne Manthale Lost Chom	0800 202289
Australia National Austria National National Austria National National Austria National National Austria National National Austria National National Austria National National Austria National National Austria National	0800 80697
Czech Republicand o Trilligarius off	239 016 657
Australia  Austria  Belgium  Czech Republic  Denmark	<i>3</i> 0 10 01 82
Belgium Czech Republic Denmark Finfand France Germany Greece Hong Kong Hungary	010 80 48 19
France Test of the Person Pers	0805 5404 22
actition of the state of the st	069 51709 481
Finland France Germany Greece Hong Kong Hungary Iceland	
Hong Kong	
	06 80 981 579
l Iceland	8004174
Ireland (Republic)	1890 812005
Italy	848 781164
Kuwait	22089688
Lebanon	+961 1 956 777
Malaysia	(603) 7808 8000
Netherlands	0800 0292077
New Zealand	0508 200 886
·	

Norway	81 00 00 47
Poland	22 306 07 33
Portugal	800844729
Qatar	800 6520
Saudi Arabia	1 800 844 8246
Singapore	18006224909
Slovak Republic	02 686 223 89
South Africae & and an	800228000
South Africa South Korea Spain	+82-2-3483-1782
14, 6, 0, 4, 10, 6,	901 010840
Sweden Switzerland Thailand	020 160 57 07
Switzerland St. Miles Continue Little Little Continue Little Little Continue L	0844 000110
	1800012420
United Arab Emirates (1)	800035770015
United Kingdom	0800 678 16 44

Report any serious incident that occurs in relation to your device to Boston Scientific and to the relevant local regulatory authority for medical devices in your country.

For customers in Australia, report any serious incident that occurs in relation to your device to Boston Scientific and to the Therapeutic Goods Administration (https://www.tga.gov.au).

# **Frequently Asked Questions**

These FAQs are designed to point you to the right section in this manual for the answers.

# What should I do if the Heart button is flashing?

Press the Heart button to complete a scheduled interrogation. A flashing Heart button does not indicate there is a problem with your implanted device. Refer to "Using the Heart Button" on page 16.

# Does the Communicator call emergency services in an emergency?

No. The LATITUDE System is not meant to assist with health emergencies. If you are not feeling well or need urgent health care, call your health care provider or your local emergency service. Refer to "About the LATITUDE Patient Management System" on page 1.

# Where should I place my Communicator?

Refer to "Where to Place Your Communicator" on page 8.

# How do I set up my Communicator using a USB cellular adapter?

Refer to "Cellular Connection" on page 35.

# How do I set up my Communicator using a USB Ethernet adapter?

Refer to "Internet Connection" on page 40.

# How do I set up my Communicator using a standard telephone connection?

Refer to "Standard Telephone Connection" on page 43.

# How do I know the Communicator is working?

Refer to "Heart Button and Indicator Descriptions" on page 11 and "Normal Operation of the Communicator" on page 16.

# What do these lights mean?

See the following chart, and refer to "Heart Button and Indicators" on page 9 or the Troubleshooting section starting on page 51.

If you see	He INST. 3N	It means	Do this
If you see	Ad take yell and the second of	The Communicator needs help completing a scheduled device check. <b>Note</b> : This does not indicate a problem with your implanted device.	Press the Heart button.  Stay next to the Communicator until all lights are as shown in the next row.
& J) C	A)) A	implanted device has	No further action required.
	No. No.	There is a potential problem that needs to be addressed by your health care provider.	Call your health care provider.
OR	(&	Any Yellow Wave or Yellow Call Doctor icon means your Communicator is having a problem connecting or monitoring has been suspended.	

# How do I manually send my data?

Refer to "Using the Heart Button" on page 16.

# When do I use my Communicator?

Refer to "The LATITUDE Communicator" on page 2 and "Using the Heart Button" on page 16.

What do I need to do with my Communicator if I travel? Refer to "Traveling With Your Communicator" on page 21.

How do I dispose of my Communicator and Accessories? Refer to "Returning, Replacing, or Disposing of the Communicator or Accessories" on page 23.

Juleit displace obsoleta Mon Hill Mare.

Orah titoata, Notio alka.

Work of Resident States of the States of the

Paseulis verzigi werdindikir.

asenust verster ne hasknilla.

Jesson Perimee ne pasutiliser. Zastariela verdia Nemojte upotrebljavati. Zastariela verdia nemoje potrebljavati. Where can I go for more help? Jutdated Weston, Julianto Contact your health care provider. odh Outdated yeltion Do Jesson Obsoletet in Junior delle Me pas titille Me Aegunud Versio Trand ex 600 pm

Versioniibe Forzelde

jayılt vertid. Ne haşıl allalı e Met gedrüken. Dit seen verice ete interier elektirili e

Versau uusueld, nau uunke, itiilka. Wetzig Opzoleter Wood Hillye

Ezzunez Wilata, A. Tu Se Litura.
Lastara de Litera de la lasta de astarana verka werbuuk valabite. Lastarana kaliitica merbuuk valabite. Lozalatela lakutuk neg upundune. Vantantutut yasio, haritan i

oʻzinga vason, kryanget killannayn. Güncəl olmayan sürüm, kullannayn. Amignative version Amandel

Julis een verouderde vesse huet des Julis een verouderde vesse huet des Jidateri verson zkalikke urukesti mak.

# Specifications

Model: 6288 and 6290

(Unless specified, values apply to all models.)

Dimensions: Length: 20.3 cm (8.00 in) Width: 11.4 cm (4.50 in)

Height: 6.9 cm (2.71 in)

0.38 kg (0.83 lbs) Weight:

Model 6288:
GlobTek GTM41061-1512-7.0

Model 6290:
GlobTek GTM41061-1512-7.0

Model 6290:
GlobTek GTM41061-1512-7.0 Power Source (included); Octabalia Bed Chin Ila He ce n 5.0 VDC, 3.0 A. continuous service Class II AC Tastada Verte Nepoutivat azadda vete svetuvutua anven Forelde vetes vetevuutua

AUS/NZE: MENB1020A0540H02

Europe (except GBR/IRL): MENB1020A0540M02 GBR/HKG/IRL/SAU: MENB1020A0540G02

...+1061-1512-7.0

Model 6290:
GlobTek GTM41061-1512-7.0

or
SL Power Electronice AUS/NZL - Marria Power Supply Inputs Street 100-240 VAC, 0.6 A, 50-60 Hz

Maximum Output: 15 W

AC adapter (power supply) plug Supply Mains Isolation: Alzeterninowara. N Control of Andrew Hilling.

Protection against electric

shock.

Minimum Operational Loop Current:

**Expected Service Life:** 

Up to 15 years of Schridge And Services of Schridge of Services of RJ-11 ports: INV-3 circuit Lozadie Mentuk veririr haritari. venuau verzoui, kuvaine eliannayin. Güncəl olmayan şirtim, kullannayin. odingiranin session Amandeli Safety Classification of Ports

Short Range Device (SRD)

Receiver

(Model 6288 only):

Analog Dialing Mode: Tone

Operating Temperature: 5°C to 40°C

(41°F to 104°F)

Storage and Transport -25°C to 70°C Temperature\*: (-13°F to 158°F)

Operating Humidity: 15% to 93% noncondensing

Storage and Transport

Up to 93% noncondensing Humidity\*:

Operating Pressure: 70 to 106 kPa

Storage and Transport 50 to 106 kPa

Pressure\*:

of Water: No

Protection Against Ingress IP21 (≥12.5 mm diameter) of Solid Foreign Objects:

Protection Against Ingress

P21 (light rain proof)

\* Storage and transport specifications apply with or without Communicator protective packaging.

Communicator Implanted Device Radio

(Model 6288 ISM Radio Band for Australia/New Zealand):

Receive Bandwidth: +190/-160 kHz

Frequency Band? 916.5 MHz Modulation Transmit ASK

(Amplitude-Shift Keying) Type:

Effective Radiated <-1.25 dBm (0.75 mW Power:

Monopoles Antenna Type:

0.3 dBi at 916.5 MHz Antenna Gain:

Communicator Implanted Device Radio

Anther things of his laying the l ASK (Amplitude-Shift Keying) el dunayan siriin kullanmayin <2.0 dBm (1.6 mW) (Model 6288 SRD Radio Band for Europe and Saudi Arabia):

Receive Bandwidth:

Frequency Band:

Modulation Transmit

Antenna Type:

Type:

Monopole

Effective Radiated Power:

Antenna Gain: 2.1 dBi at 869.85 MHz

#### Communicator Implanted Device Radio (Model 6290):

Receive Bandwidth: <300 kHz

MICS/MedRadio: 402-405 MHz

Modulation Transmit FSK

Type: (Frequency-Shift Keying)

Effective Radiated <-16 dBm (25 µW)

Power:

Antenna Type:

Monopole

Antenna Gain: 0.0 dBi at 403.5 MHz

#### USB Accessory Adapter (if available):

2.4 GHz wireless USB dongle Boston Scientific Model 6454

fincluded with weight scale and blood pressure monitor;

may also be available separately)

2400.0 to 2480.0 MHz Operational Frequency

Modulation Type Adaptive Frequency Hopping

Effective Radiated

+19.4 dBm (87.1 mW

Operating Temperature: 0°C to 70°C

(32°F to 158°F

Storage and Transport

-20°C to 85°C (-4°F to 185°F)

Temperature: Operating Humidity:

Lastaled tellifica Me Hulling in 12 10% to 85% noncondensing

Power:

Laziaten taruna serio, Marianta

#### DSL Filter (if supplied):

Logical Subscriber Line (DSL) in-line filter

Excelsus™ Technologies, Inc. - Model Z-200SM circle

Boston Scientific - Model 6421

C Loop Current: 20-100 m<sup>A</sup> <sup>-</sup>

# Additional Informatior

#### LATITUDE NXT USB Cellular Adapter (Model 6296):

FGSM-900: TX 880-915 MHz

RX 925-960 MHz

Effective Radiated Power: 28.7 dBm Antenna Type: Monopole

Antenna Gain: 17 dBi at 897 4 MHz

DCS-1800: TX 1710-1785 MHz

RX 1805-1880 MHz

Effective Radiated Power: 26.7 dBm

Antenna Type: Monopole Antenna Gain: 2.2 dBi at 1747.4 MHz

W-CDMA 900; RECENTRON

Effective Radiated Power: 18.0 dBm

WCDMA 2100: Antenna Type: Monopole
Antenna Gain: 1.7 dBi at 897.4 MHz
A 2100:
TX 1920-1980 MHz
RX 2110-2170 MH7
Effective P Aegunud versioon Arge

#### **Network and Connectivity Specifications**

Required Characteristics of IT Network

IEEE 802.3.10 Mbps Ethernet:

IEEE 802.3u, 100 Mbps

Wi-Fi: None

uraturatu verzunt. Enwante et annayın. Güncel olmayan şürürin. Kullanmayın. The Communicator fails to report a potential Hazardous situations Januaritunus Perzis Amandel resulting from network problem with the implanted device to the

Lastaled tellitia. Varhentunut versio. failure: Clinician Website

#### Required Configuration of IT Network

Retson perimee me pasutiliser, tebliavati. Latajela vertila perioje upotrebliavati. Latajela vertila perioje upotrebliavati.

Juliet utsdated insurverentin Hillingate.

Resoure outsides sign West of the Month of t

ASEURS VEISIG. WEIGHING KIE.

Carina Active to ha hazandia

Javutt vertió. Ne használal. Ditts een verore er en használal. Ditts een verore er en használal.

Versign expiration of the second Weisig by Leven will have thinke.

etauneeronata. Anuseuminat. Lastaraha yeria. Inepoutivat. asalaha verna menuruk upolahir. Tasalaha ka tahiri a menuruk upolahir. Lozalatela lakutuk neg upundune. Vantantutut yasio, haritan i

uralurat verzon, krivative et kintannayin. Güncel olmayan şirtim, kullannayin. Figadiad Astaon Amandel

JR Seen verouderde versie Niet get Utdatert version zich zich ihre brittes. Judgen kelski zki kke nukest make kulukest mak

Ethernet: Static IP addressing

Wi-Fi: None

On dongle label

IPv4

Automatic DHCP mode supported

Outdated to the property of the party of the

Jesson obsoleta, Ne. Ne. pas utilises. Juta ted version, I.v. lucture.

Cranting to Nord alky.

Legunud versoon, Arge Kasutage, oette. Tidnig transford varior for retrieve Version ide holt with very live in the converted to er zeut utzer zuge zoon, der keinte de zeut zoe.

# Safety and Standards Compliance

- Changes or modifications not expressly approved by Boston Scientific could void the user's authority to operate this equipment.
- Allow 10 minutes for the Communicator to return to the ambient temperature (20°C or as applicable) when starting from the storage temperature limits.
- Before each use, visually inspect your Communicator to make sure the housing has no cracks and the AC adapter (power supply) and any other connecting items are intact
- The use of accessories and cables other than those specified may result in increased emissions or decreased immunity of the LATITUDE Communicator.
- Keep your Communicator and all accessories out of the reach of small children and pets. Small parts may cause choking or serious injury if swallowed and attached cords may pose a strangulation hazard. Consult a health care professional immediately if this occurs.
- Do not insert any object other than a phone connector into the phone jacks on the back of the Communicator. There can be voltage on the electrical contacts in the jacks. There is potential to receive a shock.
- Do not use the Communicator adjacent to or stacked with other equipment. If it is necessary to use the Communicator adjacent to or stacked with other equipment, please contact your health care provider to verify normal operation.
- Do not use the Communicator in the presence of flammable gas mixtures, including anesthetics, oxygen, or nitrous oxide.
- The user is cautioned to maintain a 20 cm (8 in) spacing from the product to ensure compliance with European Norm (EN) or Federal Communications Commission/Industry Canada (FCC/IC) requirements.
- Model 6288 only: To help prevent electromagnetic interference, it may be
  necessary in rare cases to keep other wireless communications equipment
  such as cellular telephones and their base stations, and wireless home network
  devices at least 3.3 m (11 ft) away from the Communicator.
- Model 6290 only: To help prevent electromagnetic interference, it may be necessary to keep other wireless communications equipment such as cellular telephones and their base stations, and wireless home network devices at least 30 cm (12 in) away from the Communicator.
- Other wireless communication equipment could interfere with the Communicator even if the other equipment complies with CISPR (Special International Committee on Radio Interference) emission requirements.
- Accessory equipment connected to the analog and digital interfaces (signal inputs and signal outputs) must be certified according to the respective EN or IEC standards. Anyone who connects additional equipment to the signal input parts or signal output parts may configure a medical system, and is therefore

responsible that the system complies with the requirements of clause 16 of EN 60601-1:2006+ A1:2013 or IEC 60601-1:2005/A1:2012. If in doubt, consult the technical service department or your local representative.

- This equipment has been tested and found to comply with applicable safety portions of the following standards:
  - IEC 60601-1:2005/A1:2012
  - ANSI/AAMI ES60601-1:2005(R)2012
  - EN 60601-1:2006 + A1:2013
  - CAN/CSA-C22 No. 60601-1:2014
  - IEC 60601-1-11:2015
- This equipment has been tested and found to comply with the applicable limits for Class B medical devices in a professional health care facility or home environment to IEC 60601-1-2:2014. This testing shows the device provides reasonable protection against harmful interference in a typical medical or home installation. However, there is no guarantee that interference will not occur in a particular installation.
- Australia/New Zealand only: The grant of a Telepermit for any item of terminal
  equipment indicates only that Telecom has accepted that the item complies with
  minimum conditions for connection to its network. It indicates no endorsement
  of the product by Telecom, nor does it provide any sort of warranty. Above all,
  it provides no assurance that any item will work correctly in all respects with
  another item of Telepermitted equipment of a different make or model, nor
  does it imply that any 101 PTC 200 May 2006 product is compatible with all of
  Telecom's network services.

The following apply only to Communicators using a telephone connection accessory (not available in all locations):

- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of the Communicator does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.
- The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

# **European Union Importer**

EU Importer: Boston Scientific International B.V., Vestastraat 6, 6468 EX Kerkrade. The Netherlands

### **Essential Performance**

In accordance with clause 4.3 of IEC/EN 60601-1, the Communicator has no performance that qualifies as essential performance.

Juleit displace obsoleta Mon Hill Mare.

Just though White aki

Mode on She rest in the true the state of th

Pagend Verzigia, weterner were.

asenust verster ne hasknilla.

# Software Statement

The software included in this product contains copyrighted software that is licensed under the GNU General Public License (GPL). Under the terms of the GPL as published by the Free Software Foundation, you may obtain the complete unutkooli niny tily kolidee ance in permee he pas united up of the blavar Transfer of Oth Why In A by Aegund version, Arge corresponding source code from us for a period of three years after our shipment of Version iberholt. M Jesson obsolete, Ne pas Juliser. this product. Jutated Version Disoleta No. Hilligat. it. Lastarala

javut vertid. Ne hastrália! "Wetgebruiken. Ditts een verduderde ev tikve kenderes Ditts een verduderde ev tikve kenderes Ditts een verduderde ev tikve kenderes

Versau uusueld, nau ulunee litilika. wet 3d Jule vet inn vowen de rape Vets de Obsolete. Não diffile.

Lastana Veria. Anuse university of Lastana Veria. astarana verna, menungan pite. Lezadeted lakutud. He upur dujue. Vantantunut varsio, h. L. L. d. j.

u durat vesson, krivani et kullannayin. Güncəl olmayan şiririn, kullannayin. Valing day da se son Amand el

July seer verouderde verse huet des. Uldateri verson, zkalitike urukesti mak

# **Electromagnetic Emissions and Immunity**

# Table 2. Guidance and manufacturer's declaration—electromagnetic compatibility

The LATITUDE Communicator is suitable for use in a professional health care facility or home environment.

facility or home environment.		
Test	Compliance	Electromagnetic environment—guidance
12 Beber We Washing	CISPR 11 Group 1 Class B	The LATITUDE Communicator uses RF energy only for its intended uses in communication with the implanted device or connectivity functions. Its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
network iberly 100 Mill	CISPRTY Class B IEC 61000-3-2 IEC 61000-3-3	The LATITUDE Communicator is suitable for use in a professional health care facility or home environment.
Electrostatic discharge	±8 kV contact ±2 kV, ±4 kV, ±8 kV, and ±15 kV áir	ot gebruiken.
Radiated RF EM field	3 V/m from 80 MHz to 2.7 GHz	e. Miles. wat.
Proximity fields from RF wijeless communications equipment	1700 - 1900 MHz: 28 V/m 2400 - 2570 MHz: 28 V/m	Anuse indicapite.
Rated power frequency magnetic field	30 A/m 20 5 5 7 7 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7	de hede ver sinin kullann Latterion Aniin kullann Latterion Aniin kullann Latverion Aniin kullann Latverion Aniin kullann
Electrical fast transients/ bursts	± 2 kV input AC power ± 1 kV SIP/SOP	Mit vers, Artinn.
Surges line-to-line	power	ad Managara
Surges line-to-ground	± 0.5 kV, ± 1 kV, ± 2 kV input AC power	.00

#### The LATITUDE Communicator is suitable for use in a professional health care facility or home environment.

raciney of floric chynolinicite.		
Test	Compliance	Electromagnetic environment—guidance
Conducted disturbances induced by RF fields	3 V/m from 0.15 MHz to 80 MHz 6 V/m in ISM bands from 0.15 MHz to 80 MHz	The ISM bands between 0.15 MHz and 80 MHz are 6.765 MHz to 6.795 MHz 13.553 MHz to 13.567 MHz 26.957 MHz to 27.283 MHz 40.66 MHz to 40.70 MHz.
Patia Belling Haber Leving Land Land Land Land Land Land Land Land	O Litilly Litilly Potts	The amateur radio bands between 0.15 MHz and 80 MHz are 1.8 MHz to 2.0 MHz 3.5 MHz to 2.0 MHz 3.5 MHz to 4.0 MHz 5.3 MHz to 5.4 MHz 7.0 MHz to 7.3 MHz 10.1 MHz to 10.15 MHz 14.0 MHz to 10.15 MHz 14.0 MHz to 12.4 MHz 21.0 MHz to 21.4 MHz 22.8 MHz to 24.89 MHz to 24.9 MHz 50.0 MHz to 29.7 MHz 50.0 MHz to 54.0 MHz.
Voltäge dipps Little College d	0% U, for 0.5 cycle at 0°, 45°, 90°, 135°, 180°, 225°, 270°, and 315° 0% U, for 1 cycle and 70% U, for 25/30 cycles at 0°	Nietgehriken.
Voltage interruptions <sup>a</sup>	0%U <sub>T</sub> for 250/300 cycles	

Juda ket wersjon skal Judati vezini naton a. Voltage dips and interruptions: UT is the AC mains voltage prior to application of the test level. Versão obsoleta. Não Utiliza.



Jersune expirate. A nu se uninte. 125 diana yezhoù hak. 125 diana yezhoù hak. 125 diana yezhoù hak. 

Lazidied idili. Lat. He Houddine. Vanne hunut versio, Amironde. Vannenunu vetsu. na nava eli

oʻzinta veson, knyandali, kullannayn. Gʻintal olmayan sittim, kullannayn.

# **Explanation of Product and Label Symbols**

Symbol	Meaning
	Input from Telephone Jack
	Output to Telephone (optional)
	AC/DC Adapter Power Input
• <del>\</del> 13 He	USB Connection
-00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Direct Current
BEF OF S	Reference Number
<b>IP21</b>	Solid foreign objects and water protection
Olg College	Followinstructions for use
Sign of the control o	Class II equipment (IEC 60601)
((M))) 12 50	Non-lonizing electromagnetic radiation
Z	Discard with electronic waste  ACMA compliance mark
	ACMA compliance mark  New Zealand Radio Spectrum Management (RSM) radio
R-NZ	New Zealand Radio Spectrum Management (RSM) radio compliance mark
TELEPERMIT This Boston Schediffe 6298 Data Modern may be connected to the Telecom Network  PTC 211 / 12 / 010	Representative sample of label that indicates that this device may lawfully be connected to the network in New Zealand

Symbol	Meaning
TRA REGISTERED No: nnnnnnn DEALER No: xxxxxxx	Representative sample of label that indicates this product complies with applicable United Arab Emirates telecommunications standards
ICASA	Indicates this product complies with applicable South African telecommunications standards
Complies with IMDA Standards [Dealer's Licence No.]	Representative sample of label that indicates this product complies with applicable Singaporean telecommunications standards
MEME	Indicates this product complies with applicable Malaysian telecommunications standards
Ratalo PNo Mo	Part Number 10 inger in edition
ON SNOON	Serial Number
	Date of Manufacture Jilly 2007.
Version 125th	Open Here of Sila. Ena Than Sec. The This
MD	Medical Device under EU Legislation
•	Manufacturer en let et en
1	Medical Device under EU Legislation  Manufacturer  Temperature Limitation
<u>"</u>	Manufacturer  Temperature Limitation  Humidity Limitation  Atmospheric Pressure Limitation
<b>∳</b>	Temperature Limitation  Humidity Limitation  Atmospheric Pressure Limitation  Authorized representative in the European Community
EC REP	Authorized representative in the European Community

	Symbol	Meaning
	AUS	Australian sponsor address
		Corrugated recycles
	[]i	Consult instructions for use (applies to USB accessory adapter)
	R	Indicates this product complies with applicable Japanese telecommunications standards (applies to USB accessory adapter)
OCTAT	(applies to USB accessory adapter) Indicates this product complies with applicable Japanese telecommunications standards (applies to USB accessory adapter)	

gesson pennee ne pasutinser. Tastanela vertiia kanoite upottebliavati. Tastanela vertiia kantiva auti

Julest displaced by the state of the state o

Wetzerle unzweig, wir und weiter.

A SEUTING AGISTIC WELTHINGTON

asenust versus. ne has kallalist. Elayutt versus.

Verzen unzuterei, wen urunge Hillige. Wet 30 Dode to New Little.

astatata verna nervou no rabite.

Tastatata kalifica ne nevena ne nevena nevena

Logarie a lakuta, ke uyu aune. Vanhentunut yagio, hidikiyi i Totaldrad Version Amandel

uralurat verzon, krivative et kintannayin. Güncel olmayan şirtim, kullannayin.

JILL Beeff Wet Outer de Versee Muet de la Line de la Li Judateri version. Zedi nete urukest. Me uzi mat.

rung crown, min rin konding.

Outdated version sir in in.

Version permer. Ne pastifiser. Judated version, Ly not the last

Uranting to horid ald.

```
OCTAPANA BERCHA, HA HE CE WARDIBES.
                          Lastafala Verke, we hour has have anvendes.
                                        Totalday Waston, Ind. With War Weiner or
             Lighting Sepanni ku në së va
                                                                     regulius versoon, ande kosutade, obette.
Todig ekood, vereine to sertuse
Todig ekood, vereine to sertuse
                                                         Redund Angelous Weineringer
                                                                                                                              Jesson Perimee ne pastrinser, tebliavati.
Zastariela verdina ne pastrinser potrebliavati.
Zastariela verdina ne pastrinser.
                                                                                    Junut exwood, Milly Tilly Aphalipor
                                                                                                               West on Pering. We past hitser.
                                                                                                Julgated version, Lv holding, in
                                                                                                                                                          Julest displaced by the state of the state o
                                                                                                                                                                                                                 Layut verto. Ne nashalai kulike hila gebruiken.
                                                                                                                                                                       Wetzerle undurera win win went de la Marie de la Marie de la la Marie de la Ma
                                                                                                                                              Tratting to White akar
                                                                                                                                                                                      ANGENIUS VELSIV, WELLINGHOLDE
                                                                                                                                                                                                                               JILLS EER VEROUTER JE JEER JUHES.

JILLS EER VEROUTER JE JEER JUHES.

JILLS EER VEROUTER JE JEER JUHES.

JILLS EER VEROUTER JE JEER JUHES.
                                                                                                                                                                                                                                             Judateri verstor. Zedi kete urukest. Me uzi mat.
                                                                                                                                                                                                     Carried W. Lauri, restroyed on the Hasking light
                                                                                                                                                                                                                                                                           Versing expirate Anuse Hills.
                                                                                                                                                                                                                                                            Wetze hrech who hilly e.
                                                                                                                                                                                                                                                                                         Lastaraka Verlia. Pepolityat.
                                                                                                                                                                                                                                                                                                        ds at alia vet a di interpreta por la lite.
Tasta le la Talifica interpreta por la lite.
Tasta le la Talifica interpreta por la lite.
                                                                                                                                                                                                                                                                                                                    Logaria lakuta, ke upudune.
Vantantutut yagio, hiskiyi
                                                                                                                                                                                                                                                                                                                                                  vandar verzun, krivariu er krifannayin.
Güncel olmayan şirtim, Kullannayin.
                                                                                                                                                                                                                                                                                                                                   Ford dad version Amandel
```



Boston Scientific Corporation 4100 Hamline Avenue North St. Paul, MN 55112-5798 USA



Guidant Europe NV/SA Boston Scientific Green Square, Lambroekstraat 5D 1831 Diegem, Belgium

1.800.CARDIAC (227.3422) Worldwide: +1.651.582.4000

www.bostonscientific.com www.bostonscientific.com/patientlabeling

AUS

Boston Scientific (Australia) Pty Ltd PO Box 332 BOTANY NSW 1455 Australia Free Phone 1 800 676 133 Free Fax 1 800 836 666

**C € 2797** 



92435999-001

en OUS

2020-07

© 2020 Boston Scientific Corporation or its affiliates.

All rights reserved.