

Refer to the *Precision Spectra™ System Information for Patients* manual for additional information on your Spinal Cord Stimulation System, such as Indications for Use, contraindications, warnings, precautions, adverse effects, storage and handling, device disposal, glossary, information on contacting Boston Scientific, FCC rules, and clinical studies supporting the clinical use of the neurostimulation system.

For Implant charging instructions, refer to the *Charger Handbook*.

For Patient Trial instructions, refer to the *Patient Trial Handbook*.

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This manual has been color-coded to help you use the Precision Spectra Remote Control while referencing the manual.

Each section is labeled and color-coded throughout

INTRODUCTION



Introduction to the Precision Spectra™ Remote Control

The Precision Spectra Remote Control (RC) is a handheld device that allows you to communicate with and control your Precision Spectra Stimulator. Designed for ease of use, the RC puts you in control of your stimulation therapy. Typically, you will be using the RC to turn stimulation on and off, increase or decrease stimulation strength, and change or modify programs that your healthcare provider has already created for you.

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Remote Control Buttons

Buttons are located on the face and sides of the RC as shown in the picture.

On the right-hand side of the RC you will find the Lock/Unlock button . On the left hand side you will find the HOME button  and Programs button **P**.

On the face of the RC you will find the Stimulation buttons closest to the screen. The Stimulation buttons include the Stimulation ON/OFF button  and the  and  buttons. Below the Stimulation buttons are the Navigation buttons , which allow you to navigate through various menus.



Remote Control Screen

The RC screen displays menus, icons, status messages, error messages, and other information.

When the RC is not in use (for example, the buttons are not being pressed), the screen automatically darkens after approximately 1 minute to preserve the RC's battery power. The screen lights up when the RC is unlocked and remains on while the RC is being used. To change the brightness of the screen, see [About System Settings](#) *page 42*.

Typically, when the RC is in use, the Home screen displays.



Home Screen

The Home screen displays the number and name of the Program currently running, as well as information about the level of stimulation strength. Stimulation strength is displayed both graphically and as a percentage value of the maximum limit.

Icons at the top of the Home screen indicate the charge level of the Stimulator battery  and the RC battery , and whether stimulation is ON  or OFF .

Note

Pressing the Home button  from almost all other screens will return you to the Home Screen.



When you press the Stimulation ON/OFF button , a large icon is displayed in the center of the screen to indicate on/off status. After a few seconds the display will return to the Home Screen.



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Quick Start Guide



Unlock 



Start stimulation 



Decrease/Increase  

 4	 5	 6
Stop stimulation 	Main Menu 	Lock 
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Turn Stimulation On/Off

Note

Stimulation will not automatically turn off when the RC is locked or when the screen darkens to preserve power in the RC battery.



Stimulation can be turned on and off by pressing the Stimulation ON/OFF button . To turn stimulation on, you must unlock the RC first; then, press the Stimulation ON/OFF button. To turn stimulation off, press the Stimulation ON/OFF button again. Stimulation can be turned off at any time, even when the RC is locked.



To
START/STOP
stimulation,
press 

Adjust Stimulation Strength

To **DECREASE**
stimulation,
press



To **INCREASE**
stimulation,
press



Stimulation strength can be adjusted (after the RC is unlocked) by pressing the  and  buttons from the Home Screen. This will decrease or increase the stimulation strength of the Program currently running.

USING

Recharging the Remote Control

The RC displays messages reminding you to recharge the RC if the battery power is low.



Recharge the RC battery by connecting the RC to the USB Power Supply provided with the RC. Connect the power plug end of the USB Power Supply to a power outlet.

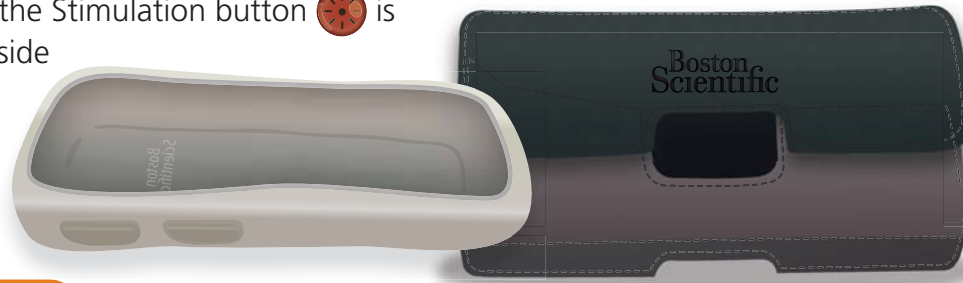
Accessories

The following accessories are provided with the RC:

Remote Control Silicone Case - The RC Silicone Case allows you to customize your RC. You can access all the buttons, the USB port, and see the screen while the device is in the Silicone Case. The side buttons that are covered by the Silicone Case are still available for use.

Caution: Always place the RC in the Silicone Case so that the Stimulation button  is on the open side of the case and remains uncovered.

Holster - The RC holster allows you to carry the RC on a belt. You can only access the Stimulation ON/OFF button and the USB port of the RC while it is enclosed in the holster.



USB Power Supply - The USB Power Supply is used to recharge the RC battery. Connect the USB connector on the Power Supply to the RC. Then, find a convenient electrical outlet that will not expose the RC or Power Supply parts to water or direct heat. Connect the power plug on the Power Supply to a power outlet. The USB port on the RC is designed to accept a standard 5V Mini-B USB power supply.



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What Is a Program?

A Stimulation Program **P** is a group of configured settings that produce the stimulation to help you manage your pain. One or more Programs were configured by your healthcare provider (for example, at the clinic) after consideration of your pain management needs and preferences. Whenever you are using your Stimulator, one of these Programs is active, and stimulation is delivered according to the configured settings. Up to 16 customizable Programs can be configured on a Stimulator – each one identified by a number and a name, such as **1****2**... “Program 1.”

Each Program **P** can include settings for one or more Stimulation Areas . These Stimulation Areas control additional parameters that can affect your stimulation therapy. For more information about Stimulation Areas, go to [What is a Stimulation Area?](#) *page 36*.

The image to the right illustrates the relationship between Programs and Areas. In this example, Program 1 is made up of four unique Stimulation Areas:

Area A
Area B
Area C
Area D



Accessing Programs

Note

After entering the Main Menu , the  button can also be pressed to make a selection.



If your healthcare provider has configured Programs that can be changed, there are two ways to view the Programs menu:

Press the Programs button **P** on the left side of the RC.



From the Main Menu , select Programs **P** by pressing .

Overview of the Programs Menu

If your healthcare provider has configured Programs that can be changed, you can do any of the following operations:

- Turn Stimulation ON/OFF  and adjust stimulation strength for the Program currently running
- Change  the currently running Program to a different Program (if available)
- Save  any changes that you make to a Program
- Restore  a Program to the settings that your healthcare provider last configured for you
- Copy  the settings from one Program to another Program
- Delete  a Program

Change to a Different Program



1 From the Home Screen, press  to display the Main Menu .



2 Press  again to enter the Programs menu .



3 Press  again to enter the Change Program menu .