

Patient Programmer Quick Guide

for BIOTRONIK Neuro Prospera™ SCS System

GENERAL NOTES ABOUT YOUR PATIENT PROGRAMMER

The Patient Programmer is a standard smart phone that communicates wirelessly to the stimulator. This is what allows you to adjust the stimulation, engage in a remote programming session, and check your battery status. For a reliable connection please ensure the following:

- Charge the Patient Programmer nightly by your bedside.
- Ensure the Bluetooth function of the Patient Programmer is on. Select **[SETTINGS]**, tap **[BLUETOOTH]**. and check that the Bluetooth is toggled to green. Also, connect to WiFi  (see page 2).
- Unlock the Patient Programmer with your secure password.

1. CONNECT

 Hold the Patient Programmer near your waist when connecting to the spinal cord stimulator.

 Tap the Patient Programmer app to see the main screen displayed.

 This icon indicates that the Patient Programmer is connected.

2. PATIENT PROGRAMMER SCREEN



 **On/off** — Button for patient programmer.

Strength — Shows stimulation strength level.

 **Up** — Turn stimulation up.

 **Down** — Turn stimulation down.

 **Therapy Programs** — Shows list of available programs.

 **Battery Status** — Shows battery status of the stimulator.

3. CHECK BATTERY STATUS



Indicates the battery status of the stimulator.

 **Green:** Fully charged or nearly charged.

 **Yellow:** Low charge. Charge the stimulator soon.

 **Gray:** No charge. Stimulation has stopped. Charge immediately.

 **Lightning Bolt:** A lightning bolt and green flashing light indicates the stimulator is charging.

4. ADJUST STIMULATION

To change your stimulation

- Indicates the **stimulation is turned ON** 
- Indicates the **stimulation is turned OFF** 
- To change stimulation tap  to increase strength, tap  to decrease strength

5. CHANGE PROGRAM (as directed)

To change your active program

- Press the patient programmer app
- Select  to open the list of available programs
- Select the desired program

6. NOTIFICATIONS

Notifications from your stimulator or from your Remote Care Team will be displayed here.

- Select the notifications button to view

7. BEFORE an MRI

The stimulator needs to be placed in **MRI MODE**.



Before your MRI:

- Be sure that your **stimulator** is charged (at least one bar)
- Be sure that the **Patient Programmer** is charged and bring it to the MRI facility
- Tap the  menu icon, Tap Settings, Tap MRI Mode
- Select **[ENABLE]** on the main screen
- Select **[PROCEED]**. Note: stimulation is now off
- **AFTER AN MRI**, select the Disable button
- Select the switch to turn on stimulation

FIRST CONNECTION TO WIFI OR CHANGING TO A DIFFERENT WIFI

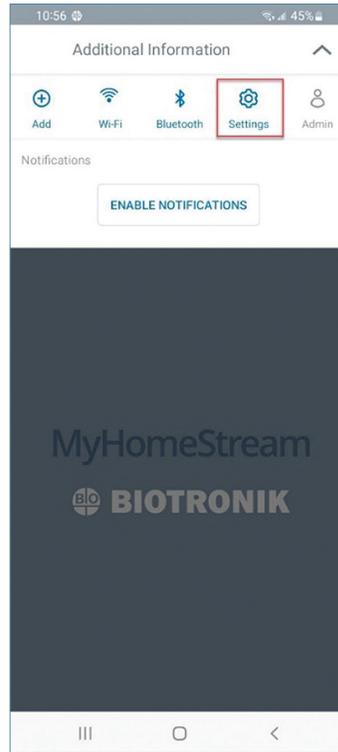
Home screen used to access app



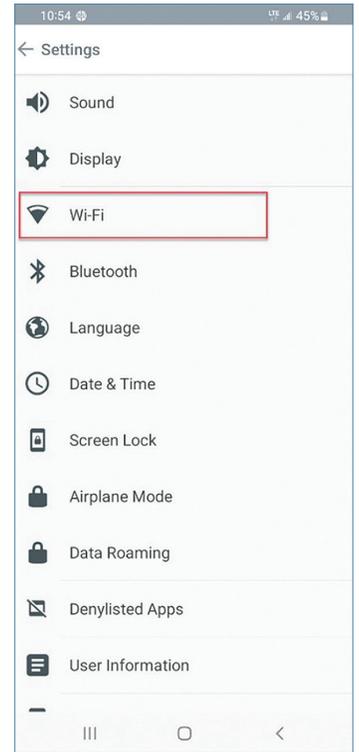
Tap the down arrow to access Add'l Information



Tap on Settings

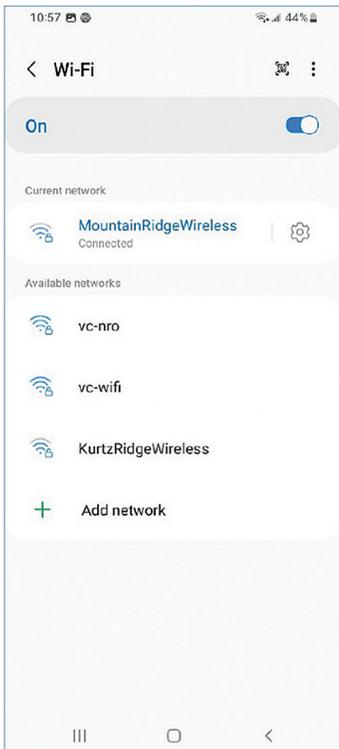


Tap on Wi-Fi



After inputting password, Connect button becomes active. Select Choice to automatically reconnect. Tap on connect.

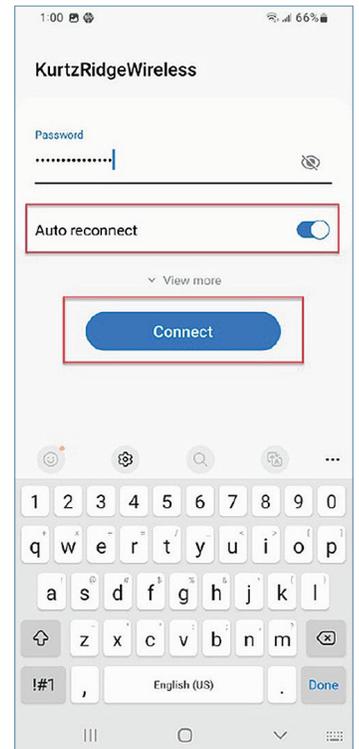
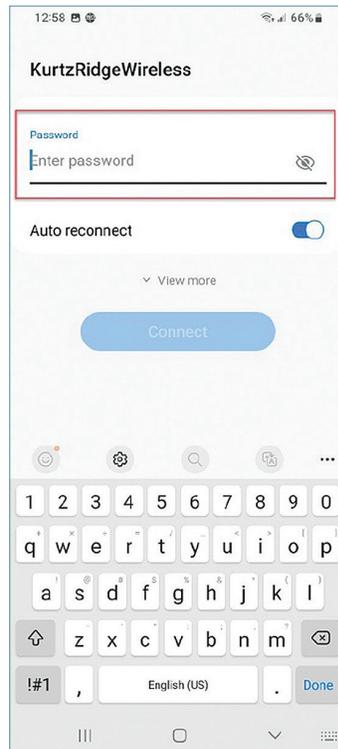
View if networks are found



Tap on appropriate network Example: KurtzRidgeWireless



After selecting a network, enter password.

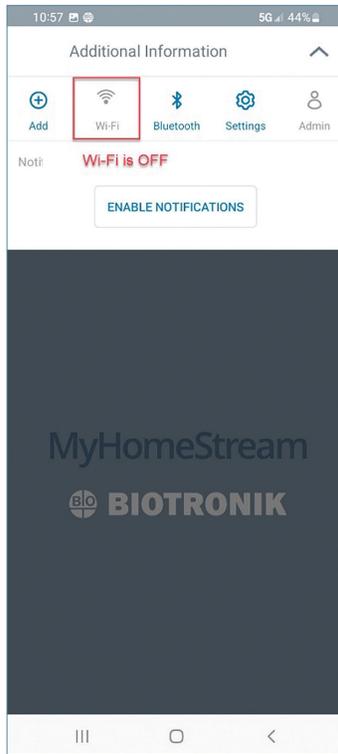


TURNING PREVIOUSLY ESTABLISHED WI-FI ON

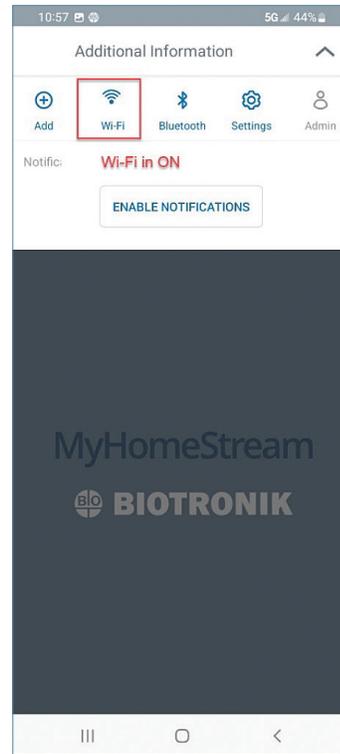
PLEASE NOTE THAT YOUR WI-FI SHOULD ALWAYS BE ON. THE BELOW GRAPHIC SHOWS YOU HOW TO CONFIRM YOUR WI-FI STATUS.

**If your Wi-Fi icon is gray,
that means it is OFF.
Tap to turn on.**

Tap the down arrow



Wi-Fi is now ON (blue).





Brief Summary: Please reference the appropriate product Instructions for Use (IFU) for more information regarding indications, contraindications, warnings, precautions, and potential adverse events. **Indications for Use:** The Prospera™ Spinal Cord Stimulation (SCS) System is indicated as an aid in the management of chronic, intractable pain in the trunk and/or limbs, which may include unilateral or bilateral pain. **Contraindications:** Implantation of a spinal cord stimulator may be contraindicated in patients who are unable to operate the SCS system, or who have failed to receive effective pain relief during SCS trial stimulation, or who are poor candidates for surgery. Note that the safety and effectiveness of Prospera SCS system has not been established in pediatric patients or pregnant or nursing patients. **Warnings:** The following may cause electromagnetic interference, adverse interactions, insufficient or excessive stimulation, damage and function loss of the system, and/or therapy failure: external defibrillation, transcutaneous electrical nerve stimulation (TENS), lithotripsy, RF ablation, hyperbaric oxygen therapy, electrocautery, diathermy therapy (including shortwave, microwave, and therapeutic ultrasound therapies), high-power ultrasound, radiation therapy, Magnetic Resonance Imaging (MRI) scan (refer to Prospera SCS System MRI Guidelines for the system's MR conditional information), use of portable RF communication equipment near the SCS system, use of a non-BIOTRONIK-provided charger. The Prospera SCS System may interfere with the operation of implanted pacemakers or ICDs. The effects of an implanted Prospera SCS System on other neurostimulators are unknown. **Precautions:** Device malfunction, loss of therapy, and other adverse events including patient injury may occur if the device is not handled or operated properly as described in the IFU. Refer to the product IFU for comprehensive safety messages when handling the device. **Potential Adverse Events:** Risks associated with SCS system placement: pain at the implant site, infection, cerebrospinal fluid (CSF) leakage, CSF fistula, epidural hemorrhage, bacterial meningitis, seroma, hematoma, paralysis. Additional risks associated with SCS system use: lead migration; stimulator migration; allergic response or tissue reaction to the implanted system material; skin erosion; radicular chest wall stimulation; disturbed urination; dysesthesia; decubitus; premature battery depletion; and uncomfortable stimulation or ineffective pain management. Furthermore, there is the risk that the SCS therapy may not be effective in relieving symptoms or may cause worsening of symptoms. Refer to the product IFU for a comprehensive list of potential adverse events.

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