

Neurostimulator System for Deep Brain Stimulation (DBS) Therapy

IMPORTANT INFORMATION

*The neurostimulator or internal pulse generator (IPG) is the device that is implanted into the patient, typically below the collarbone.

If the neurostimulator's battery drops to 0% three times, you will need to undergo surgery to replace the neurostimulator device. Due to this, it is important to maintain a high battery percentage.

The patient programmer displays the neurostimulator battery percentage in intervals of 25, therefore, the battery will only display as 100, 75, 50, 25, and 0 percent.

It is recommended to charge the neurostimulator when its battery drops to 75%. It is not recommended to let the neurostimulator's battery drop lower than this, as it will increase the overall time of the charging session. Charging sessions can reach up to 1.5 hours when charging from a 75% battery.

It is also okay to charge the neurostimulator before the battery drops to 75% to reduce the duration of the charging session.



HOW TO CHARGE THE NEUROSTIMULATOR



1

Using the patient programmer, check the current charge of the neurostimulator. Do this by clicking the check key on the patient programmer. Then, using the navigation keypad, click the right arrow to get to the screen that displays the battery percentage. As mentioned in the "important information" section, it is advised to charge the neurostimulator when its battery is 75% charged.



2

Insert the recharger and counterweight into the drape. To do this properly, lay down the drape with its backside facing towards you. Insert the recharger in the right pocket, ensuring the back of the recharger is facing you currently, allowing the power button to be accessible from the front of the drape. Place the counterweight in the left pocket of the drape.



3

Place the drape around your neck, ensuring the recharger is placed directly over your neurostimulator. The drape can be placed over one's clothing or under the clothes to create a better connection to the neurostimulator.



4

Press the power button on the recharger and listen for two sounds of increasing pitch to confirm the recharger is connected to the neurostimulator. Make sure to stay still to help maintain a proper connection.



5

The charging session will automatically end when the neurostimulator reaches full charge. A series of beeps with rising pitches will play, indicating the charging session is complete.