Boston Scientific
Advancing science for life™

VERCISE GEVIA™
Deep Brain Stimulation System

THE DBS BATTERY THAT LETS YOU HAVE IT ALL

- ✓ Provides you options for managing your Parkinson's disease as it progresses
- ✓ Less risk of repeat surgeries with a rechargeable battery that lasts at least 15 years*
- ✓ Battery charging as little as once a month[1]

90% Battery Capacity expected at 15 years for nominal settings[5]

REPEAT BATTERY REPLACEMENT SURGERIES CARRY RISK[2]

Most non-rechargable DBS systems on the market have a battery longevity of 3 - 5 years.[3] The Vercise Gevia battery will **last at least 15 years**, and is **warrantied for 15 years**.[4]

3X

Why does that matter?

The infection rate for patients undergoing battery replacement surgery is **three times** higher when compared to patients undergoing a primary procedure.[2]

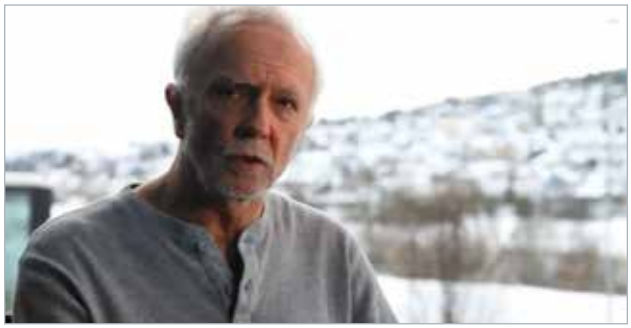
Competitor Primary Cell: 3 surgeries in 15 years[3]

To learn more, visit **bostonscientific.com/dbs/battery**

AN HOUR A WEEK CAN GIVE YOU 15 YEARS* WORTH OF DBS CONFIDENCE[6]

At standard settings, the Vercise Gevia™ DBS actually only has to be charged once a month,[1] but many people prefer to make it a routine to charge for an hour a week while watching TV or relaxing.

REAL PATIENTS SHARE RECHARGING ROUTINES THAT WORK BEST FOR THEM**



"When I was first implanted, I was re-charging once every 2 weeks. It has been 6 years since my surgery, and today I am re-charging once every 2 weeks."

— Peter V.
Implanted 2012

"5 minutes [of charging]…twice a week at most. It's simple as pie."

— Lisa G.
Implanted April 2019

CHARGING IS AS EASY AS 1 - 2 - 3

1. Charge the Charger

2. Place the Charger Within the Charging Collar

3. Position the Collar to Align the Charger

Information as presented is not meant to replace the charging information provided with your Boston Scientific DBS System Charging Quick Start Guide.

1. Yu *et al.* (2013). "Characterizing Rechargeable IPG Charge Cycle Time in DBS." NANS 2013 Poster.
2. Pepper *et al.* (2013). "The Risk of Hardware Infection in Deep Brain Stimulation Surgery Is Greater at Impulse Generator Replacement than at the Primary Procedure." *Stereotact Funct Neurosurg.* 91: 56-65.
3. Fisher *et al.* (2018) "Battery Longevity Comparison of Two Commonly Available Dual Channel Implantable Pulse Generators Used for Subthalamic Nucleus Stimulation in Parkinson's Disease." *Stereotact Funct Neurosurg.* 96: 151-156. Niemann *et al.* (2018). "Longevity of implantable pulse generators in bilateral deep brain stimulation for movement disorders." *Neuromodulation.* 21:597-603.
4. Boston Scientific warrants to the patient who receives a Vercise™ Gevia Implantable Pulse Generator (referred to as the Stimulator) that the Stimulator will be free from defects in workmanship and materials for a period of fifteen (15) years from the date of surgical implant of the Stimulator. This warranty applies only to the patient who has the Stimulator implanted and no other person or entity. This warranty does not apply to the leads, extensions, or surgical accessories used with the Stimulator.
5. Peterson et al. (2010). "Does Rechargeable Neurostimulator Battery Capacity Change after Implant?" NANS 2010 Poster.
6. Based on Nominal DBS settings: 3mA, 130 Hz, 60μs. The testing was performed by or on behalf of BSC. Data on file.

*The battery life is dependent on the stimulation settings and conditions.
**Results from case studies are not necessarily predictive of results in other cases. Results in other cases may vary.

Indications for Use: The Vercise™ Deep Brain Stimulation (DBS) System is indicated for use in bilateral stimulation of the subthalamic nucleus (STN) as an adjunctive therapy in reducing some of the symptoms of moderate to advanced levodopa-responsive Parkinson's disease (PD) that are not adequately controlled with medication. Contraindications: The Vercise DBS System is not recommended for patients who will be exposed to the following procedures: Diathermy as either a treatment for a medical condition or as part of a surgical procedure, Electroconvulsive Therapy (ECT) and Transcranial Magnetic Stimulation (TMS). The safety of these therapies in patients implanted with the Vercise DBS System has not been established. Patients implanted with Boston Scientific Deep Brain Stimulation Systems without ImageReady™ MRI Technology should not be exposed to Magnetic Resonance Imaging (MRI). Patients implanted with the Vercise Gevia™ or Vercise DBS Lead-only system (before Stimulator is implanted) with ImageReady MRI Technology are Full Body MR Conditional only when exposed to the MRI environment under the specific conditions defined in ImageReady MRI Guidelines for Boston Scientific Deep Brain Stimulation Systems. The Vercise DBS System is not recommended for patients who are unable to operate the system or are poor surgical candidates or who experience unsuccessful test stimulation. Warnings: Unauthorized modification to the medical devices is prohibited. You should not be exposed to high stimulation levels. High level of stimulation may damage brain tissue. Patients implanted with the Vercise DBS System may be at risk for intracranial hemorrhages (bleeding in the brain) during DBS lead placement. Strong electromagnetic fields, such as power generators, security screeners or theft detection systems, can potentially turn the stimulator off, or cause unpredictable changes in stimulation. The system should not be charged while sleeping. If you notice new onset or worsening depression, changes in mood or behavior or impulse control, or have thoughts of suicide contact your physician or emergency services immediately. Chemical burns may result if the Vercise Stimulator housing is ruptured or pierced. The Deep Brain Stimulation System may interfere with the operation of implanted stimulation devices, such as cardiac pacemakers, implanted cardioverter defibrillators, or medication delivery pumps. Patients should operate motorized vehicles or potentially dangerous machinery with caution. It is unknown if the device may hurt an unborn baby. Your doctor may be able to provide additional information on the Boston Scientific Vercise DBS System. For complete indications for use, contraindications, warnings, precautions, and side effects, call 833-DBS-INFO or 833-327-4636. Caution: U.S. Federal law restricts this device to sale by or on the order of a physician. All trademarks are the property of their respective owners.

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25155 Rye Canyon Loop
Valencia, CA 91355 USA

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