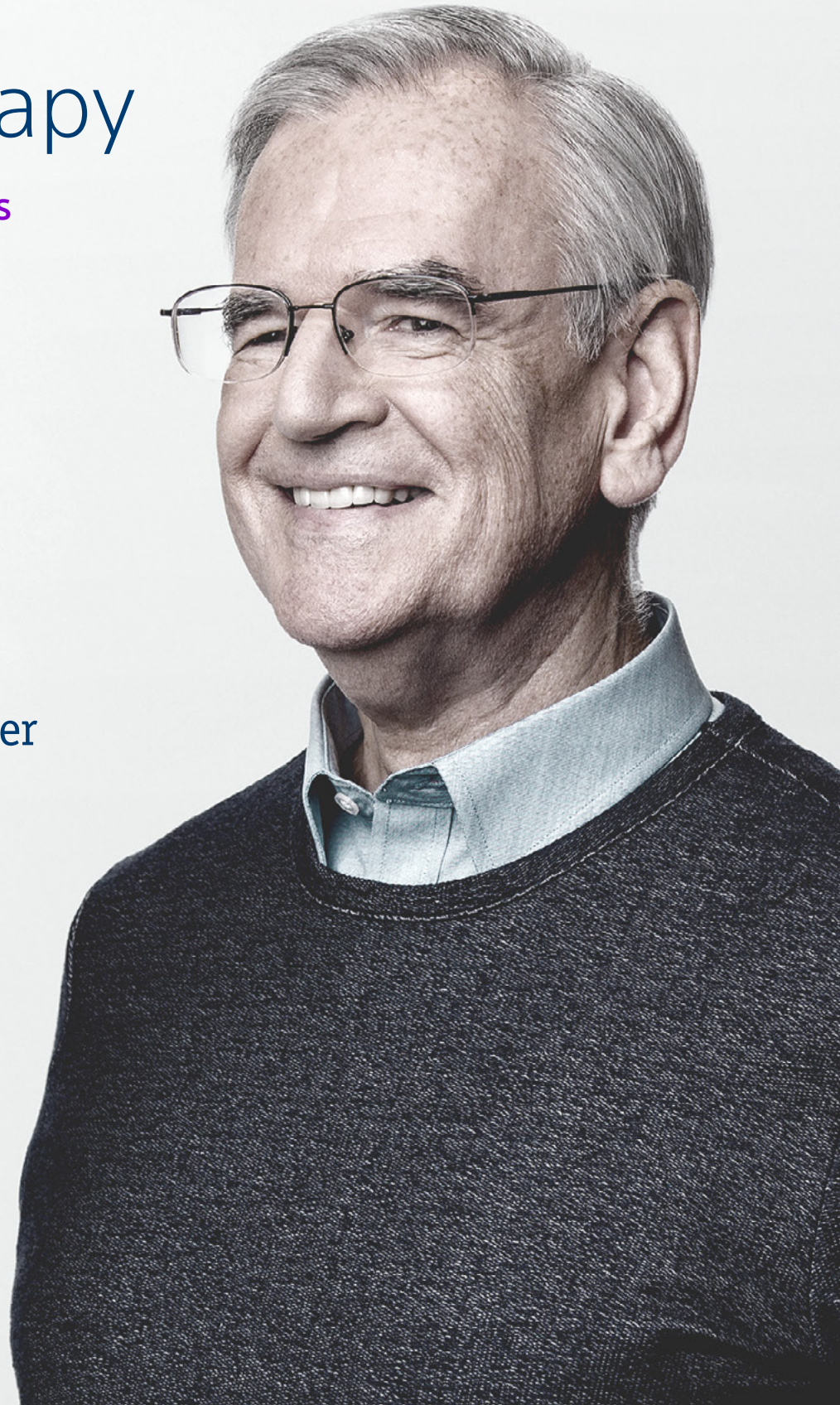


Upgrade Your Therapy

Guide for DBS Patients

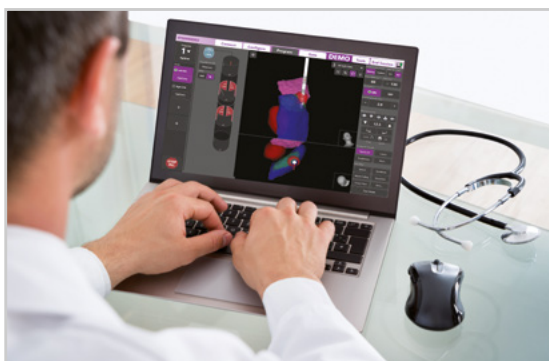
VERCISE™ M8 Adapter



Why Make the Upgrade to a Boston Scientific DBS System?

Nothing but the best for you

All our systems come with industry leading technology, which can be tailored to your individual needs. This means your doctor can deliver your therapy precisely and adapt your treatment when required. Only Boston Scientific brings you directional stimulation with Multiple Independent Current Control technology.



Unmatched Commitment and Support

If your doctor recommends implanting a Boston Scientific stimulator, your warranty on your Medtronic leads and extension will be covered for one year from the date of implant.

Thin. Lightweight. Long Lasting

Boston Scientific has developed two different solutions: a rechargeable and a non-rechargeable system. You can discuss with your doctor which is the best option for you. Both stimulators are designed to be thin and lightweight with smooth, gently rounded edges, which improve comfort and help to conceal signs of the implant.



At least **25 years*** of service



Competitor Primary Cell: **3 surgeries in 15 years¹**

Welcome to the Boston Scientific family!

*The battery life is dependent on the stimulation settings and conditions.

Understanding Battery Replacement

Boston Scientific's DBS battery conversion technology

ImageReady™

The entire New GENUS system portfolio is MRI Conditional™. As with any metal implanted device (e.g. pacemakers) precautions must be taken if you need to have an MRI scan. Your doctor will be able to provide you with more information in regards to MRI Conditionality.



Reasons to Make the Switch

Batteries do not last forever; they need to be replaced when they outlive their expected life cycle. If you are a DBS patient with another system, your doctor may recommend to upgrade to a Boston Scientific battery. Boston Scientific batteries (also referred to as “stimulators” or “IPGs”) are compatible with many systems.



1. Battery Longevity

The DBS battery that gives you confidence in reliable technology.



2. Ergonomic usage

Convenient recharging while you relax. Easy interaction with your IPG with a simple remote.



3. Comfort²

This small DBS device is designed with smooth and gently rounded edges for comfort.



4. Fewer side effects³

Using visualisation software, your clinician can see the impact of the stimulation in your brain, offering more targeted therapy.



5. Optimised therapy

MICC shapes the stimulation to your needs, providing stable therapy.



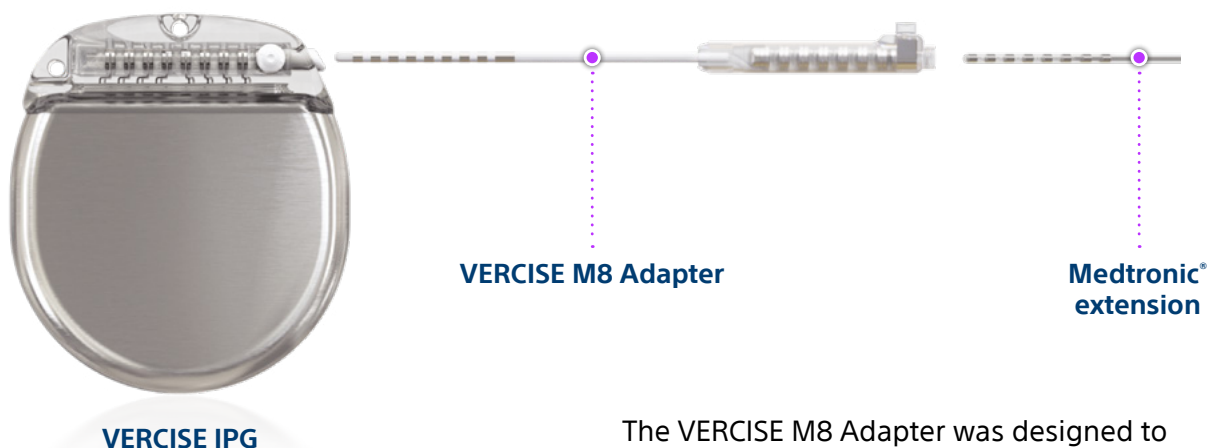
6. Personalised therapy

Advanced programming to deliver therapy with precision.

How It Works

Batteries do need to be replaced when they outlive their expected life cycle. An outpatient procedure is needed to replace the battery in your chest. The leads in your brain will remain intact.

The VERCISE™ M8 Adapter is a battery conversion system designed by Boston Scientific for DBS patients implanted with Medtronic**** technology. With the VERCISE M8 Adaptor you will have access to the latest stimulation technology from Boston Scientific through your existing wiring.



The VERCISE M8 Adapter was designed to give you the latest in DBS therapy without the need for lead revision surgery.

For more information visit www.bostonscientific.eu and watch real patient experience.

Unlock the full potential of your DBS therapy.

****Not all patients who have a Medtronic DBS System will be eligible for a VERCISE M8 Adapter. Specifically, only patients with a Medtronic 3387 or 3389 Lead and a 37086-(40,60,95) or 37085-(40,60,95) Extension are eligible. Ask your Neurosurgeon about whether the VERCISE M8 Adapter could be a good option for you.

1. April 2020 – Footprint defined as volume + thickness. Data on file. at Boston Scientific Corporation. Compared to all EU commercially available DBS IPG's from 2010 onwards.
2. 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.
3. Vitek JL, Jain R, Chen L, *et al.* Subthalamic nucleus deep brain stimulation with a multiple independent constant current-controlled device in Parkinson's disease (INTREPID): a multicenter, double-blind, randomised, sham-controlled study. *Lancet Neurology.* 2020;19(6):491-501. doi:10.1016/S1474-4422(20)30108-3.

The VERCISE™ M8 Adapter is a 1 x 8 in-line connector that is designed to connect specific Medtronic® lead extensions to the Boston Scientific DBS System Stimulator, as part of a deep brain stimulation procedure.



**The VERCISE Genus™ DBS System, VERCISE Genus Mixed System with M8 Adapter, VERCISE Gevia™ DBS System, and VERCISE DBS Lead-only system (before Stimulator is implanted) provide safe access to full-body MRI scans when used with specific components and the patient is exposed to the MRI environment under specific conditions defined in the supplemental manual ImageReady™ MRI Guidelines for Boston Scientific DBS Systems.

MRI Safety Information:

- Static magnetic field of 1.5 T
- Maximum spatial field gradient of 4,000 gauss/cm (40 T/m)
- Maximum gradient slew rate per axis of less than or equal to 200 T/m/s
- Cumulative active scan time (with RF On) should be limited to 30 minutes or less per imaging session
- If 30 minutes of active scan time is reached, allow 60 minutes of non-active time before proceeding
- If B1+rms is not available, the maximum MR system reported head or whole body averaged specific absorption rate (SAR) should be utilised

CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings, and instructions for use can be found in the product labelling supplied with each device or at www.IFU-BSCI.com. Products shown for INFORMATION purposes only and may not be approved or for sale in certain countries. This material not intended for use in France.

All trademarks are the property of their respective owners.