

VERCISE™

Deep Brain Stimulation Systems

Vercise Neural Navigator 2 Simply Advanced Programming

STIMVIEW™ TECHNOLOGY MAKES DIRECTIONAL PROGRAMMING INTUITIVE AND SIMPLE.

- Stimulation Field Visualization with STIMVIEW Technology shows you the volume of tissue being activated for your selected stimulation settings. This area is known as the stimulation field model.
- One-click buttons make directional programming intuitive and simple.
- Customization options give flexibility to adapt to individual physiologies, impedance variabilities, and disease progression.

THERE IS A DIFFERENCE BETWEEN A DIRECTIONAL LEAD AND A DIRECTIONAL SYSTEM.

- Define the size, shape, and direction of stimulation to accurately target therapy. Avoid unwanted effects, even in the presence of impedance variability.
- The Vercise Cartesia™ Directional Lead is powered by Multiple Independent Current Control (MICC).
- MICC provides precise control of therapy as well as flexibility to adapt to individual physiologies, impedance variabilities, and disease progression.



Introducing Vercise Neural Navigator 2
Programming Software for Vercise DBS Systems

OUR PATIENT-FOCUSED SYSTEMS ARE MORE COMFORTABLE, LONGER LASTING, AND MRI CONDITIONAL/COMPATIBLE.*

- Designed with a patient's comfort in mind, the Vercise DBS Systems offer a compact IPG, smaller, thinner with contoured edges for minimal erosion.
- Vercise PC offers a larger battery capacity in a 20% smaller IPG size while Vercise Gevia™ offers a 25-year rechargeable battery longevity.¹
- Vercise Gevia System with the Vercise Cartesia Directional lead is full body MRI conditional.*

INNOVATION IN MIND. IMPROVEMENT IN LIFE.

SYSTEM SPECIFICATIONS

FEATURES	VERCISE GEVIA™ DBS	VERCISE™ PC DBS
Longevity	Rechargeable (25 Years)	Primary Cell (4.5 Years**)
MICC Technology	Yes	Yes
Lead Compatibility/ Directional System	<ul style="list-style-type: none"> Vercise 8 Contact Lead Vercise Cartesia™ Directional Lead 	<ul style="list-style-type: none"> Vercise 8 Contact Lead Vercise Cartesia Directional Lead
MRI Conditional*	<ul style="list-style-type: none"> Leads Only and Full System 	<ul style="list-style-type: none"> Leads Only (booted, no extensions, etc.)
Wireless Remote Control	91.4cm telemetry	55.9cm telemetry
Cordless Charging	Yes	NA
Size and Shape	19.8cc	33cc
Upgrade/Connect to Innovation with Adapters	M8, B26 (pending CE mark)	M8, B26

STIMULATOR PROGRAMMABLE PARAMETERS	
Total Amplitude ²	0.1 mA – 20 mA
Rate ^{3,4}	2Hz – 255Hz
Pulse Width ⁵	20 µs – 450 µs
Cycle On/Off	1 sec – 90 minutes
Ramp On	1 sec – 10 seconds
Contact Connections	16
Independent Areas of Stim (4 programs with 4 areas per program)	16

1. Medtronic Activa® PC 37601 Multi-program Neurostimulator Manual.
2. The programmable coverage for each individual contact is limited to 12.7 mA. A programming interlock is enforced to limit the total output current to 20 mA or less per coverage area. For example, a maximum current output of 12.7 mA on one contact would limit the total summed current output on the remaining contacts to 7.3 mA within one coverage area.
3. The rate is limited to 255 Hz.
4. The use of higher frequencies than the ones that are established (250 Hz) is the sole responsibility of the user.
5. The use of lower pulse widths than established (60 – 450 µsec) is the sole responsibility of the user.



*The Vercise DBS Leads-only System (before stimulator is implanted) and the Vercise Gevia DBS System are MRI conditional for full body scans. An MRI exam can be conducted safely when all instructions in the ImageReady MRI Guidelines for Boston Scientific DBS Systems DFU are followed.

**Vercise Navigator Programmer Manual. Based upon modeling calculations for standard settings of 130Hz, 60 µs and 3 mA.

CAUTION: The law restricts these devices to sale by or on the order of a physician. Vercise DBS Systems indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device. Information for the use only in countries with applicable health authority registrations. Vercise™ is a registered trademark of Boston Scientific Corporation or its affiliates.

Material not intended for use in France.

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Products shown for INFORMATION purposes only and may not be approved or for sale in certain countries. Please check availability with your local sales representative or customer service.

Boston Scientific is a Global Company. Vercise Gevia is not currently licensed in accordance with Canadian law.

ORDERING INFORMATION

PRODUCT	ORDER NUMBER
Vercise PC Implantable Pulse Generator Kit	M365DB11400
Vercise Gevia 16-Contact Implantable Pulse Generator Kit	M365DB12000
Vercise DBS 30cm Directional Lead Kit	M365DB2202300
Vercise DBS 45cm Directional Lead Kit	M365DB2202450
Vercise DBS 30cm Lead Kit	M365DB220130DC0
Vercise DBS 45cm Lead Kit	M365DB220145DC0
55cm 8-Contact Extension Kit	M365NM3138550
Vercise Physician's Spare Kit	M365DB2500C0
SureTek Burr Hole Cover Kit	M365DB4600C0
SureTek Burr Hole Cover Spares Kit	M365DB4605C0
Clinical Programmer	M365DB71610
Vercise Neural Navigator 2 Installer	M365DB7105N20
BN2.03 USB Installer	M365DB71012030
Clinician Programmer Accessories:	
Keyboard	M365DB71620
Tablet Pen	M365NM71130
Power Cable for Tablet Computer	M365NM63170
USB Serial Adapter	M365DB45110
Programming Wand	M365NM71900
O.R. Cable and Extension	M365DB4100A0
Vercise ETS Adapter	M365DB93150
Vercise™ DBS External Trial Stimulator 2	M365DB51320
Vercise Charging System	M365DB641250
Vercise DBS Remote Control 3 Kit	M365DB55521A0
USB Power Supply, Remote Control, Universal	M365NM63150
Patient Travel Case	M365NM66000
International Power Converter	M365NM63160
15cm Vercise M8 Adapter	M365DB9218150
55cm Vercise M8 Adapter	M365DB9218550
B26 Adapter	M365DB9418150

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