

# VERCISE™ PC

Deep Brain Stimulation System

## Advancing DBS Therapy with Vercise DBS Directional Lead



### MULTIDIRECTIONAL STIMULATION

Powered by the Vercise PC DBS System, the Directional lead is designed to provide greater stimulation precision with fewer side effects for improved patient outcomes.

- Directional Lead design with current steering allows for fine tuning of stimulation in all three dimensions.
- Multiple Independent Current Control (MICC) technology allows for Current Steering to precisely control stimulation.
- Robust multi-lumen construction for durable design.

### SIMPLY ADVANCED PROGRAMMING

Intuitive system allows for programming flexibility and options to treat a greater range of patients throughout their disease progression from the standard to the more complex.

- Intuitive programming controls and user interface.
- Advanced features for unprecedented flexibility including multiple frequencies and lower pulse widths.
- Advanced reporting capabilities enabling detailed summary of programming settings and easy print and export functionality.

# ADVANCING DBS THERAPY

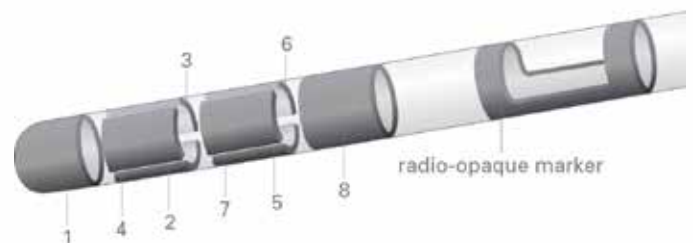


## PRODUCT SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
Tip Length	1.5 mm
Contact Length	1.5 mm
Contact Spacing (axial)	0.5 mm
Lead Diameter	1.3 mm
Overall Length	30 cm or 45 cm
Outer Tubing Material	Polyurethane
Contact Material	Platinum/Iridium

STIMULATOR PROGRAMMABLE PARAMETERS	
Total Amplitude <sup>1</sup>	0.1 mA – 20mA
Rate <sup>2,3</sup>	2Hz – 255Hz
Pulse Width <sup>4</sup>	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. 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.
2. The rate is limited to 255 Hz.
3. The use of higher frequencies than the ones that are established (250 Hz) is the sole responsibility of the user.
4. The use of lower pulse widths than established (60-450 µsec) is the sole responsibility of the user.



## ORDERING INFORMATION

PRODUCT	ORDER NUMBER
Vercise™ DBS 30 cm Directional Lead Kit	M365DB2202300
Vercise DBS 45 cm Directional Lead Kit	M365DB2202450
Vercise PC Implantable Pulse Generator Kit	M365DB11400
Vercise DBS Clinician Programmer	M365DB7153N10
Vercise DBS Clinician Programmer (refurbished)	M365DB7153N1R0
Programming Wand	M365NM71900

**CAUTION:** The law restricts these devices to sale by or on the order of a physician. Vercise PC 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 product registrations. Vercise™ is a registered trademark of Boston Scientific Corporation or its affiliates.

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