

VERCISE™ PC

Deep Brain Stimulation System

Advancing DBS Therapy



Actual size



SMALLEST.

33cc

THINNEST.

11mm

CONTOURED DESIGN.

Rounded Edges

RESHAPING DBS

Vercise PC DBS System is the smallest and thinnest 16 contact non rechargeable battery with current steering technology to precisely control the size and shape of stimulation for customized therapy.

- Contoured edges designed to minimize erosion and enhance patient comfort.
- Implant at any depth for procedural simplicity.

SIMPLY ADVANCED PROGRAMMING

Advanced 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.

- Innovative Clinical Mapping to visually capture and navigate therapeutic and side effect regions.
- Advanced features for multiple frequencies and lower pulse widths.

CURRENT STEERING TECHNOLOGY GIVES YOU THE ABILITY TO PRECISELY CONTROL AND FINE TUNE STIMULATION SIZE AND SHAPE.

ADVANCING DBS THERAPY



SYSTEM SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
Dimensions	71 mm x 50 mm x 11 mm
Weight	55 g
Size (Volume)	33 cc
Thickness	11 mm
Battery Capacity	7.5 Ah

STIMULATOR PROGRAMMABLE PARAMETERS	
Total Amplitude ¹	0.1 mA – 20mA
Rate ^{2,3}	2Hz – 255Hz
Pulse Width ⁴	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.

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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ORDERING INFORMATION

PRODUCT	ORDER NUMBER
Vercise PC Implantable Pulse Generator Kit	M365DB11400
30 cm Lead Kit*	M365DB220130DC0
45 cm Lead Kit*	M365DB220145DC0
Vercise DBS 30 cm Directional Lead Kit	M365DB2202300
Vercise DBS 45 cm Directional Lead Kit	M365DB2202450
Vercise DBS External Trial Stimulator 2	M365DB51320
O.R. Cable 2X8, 61cm	M365SC41080
55 cm 8 contact Extension Kit*	M365NM3138550
Vercise Physician's Spare Kit*	M365DB2500C0
SureTek Burr Hole Cover Kit*	M365DB4600C0
SureTek Burr Hole Cover Spares Kit*	M365DB4605C0
Vercise DBS Clinician Programmer*	M365DB7153N10
Vercise DBS Clinician Programmer* (refurbished)	M365DB7153N1R0
Vercise Navigator Software 1.0 Installer	M365DB7101N10
Programming Wand	M365NM71900
Vercise DBS Remote Control 2 Kit	M365DB55421A0
Vercise DBS Remote Control 2	M365DB52400
Remote Control Holster	M365NM62100
USB Power Supply, Remote Control, Universal	M365NM63150
Patient Travel Case*	M365NM66000
International Power Converter*	M365NM63160
15 cm Vercise M8 Adapter*	M365DB9218150
55 cm Vercise M8 Adapter*	M365DB9218550
B26 Adapter*	M365DB9418150

*Compatible with the Vercise System