

VERCISE GENUS™

Deep Brain Stimulation by Boston Scientific



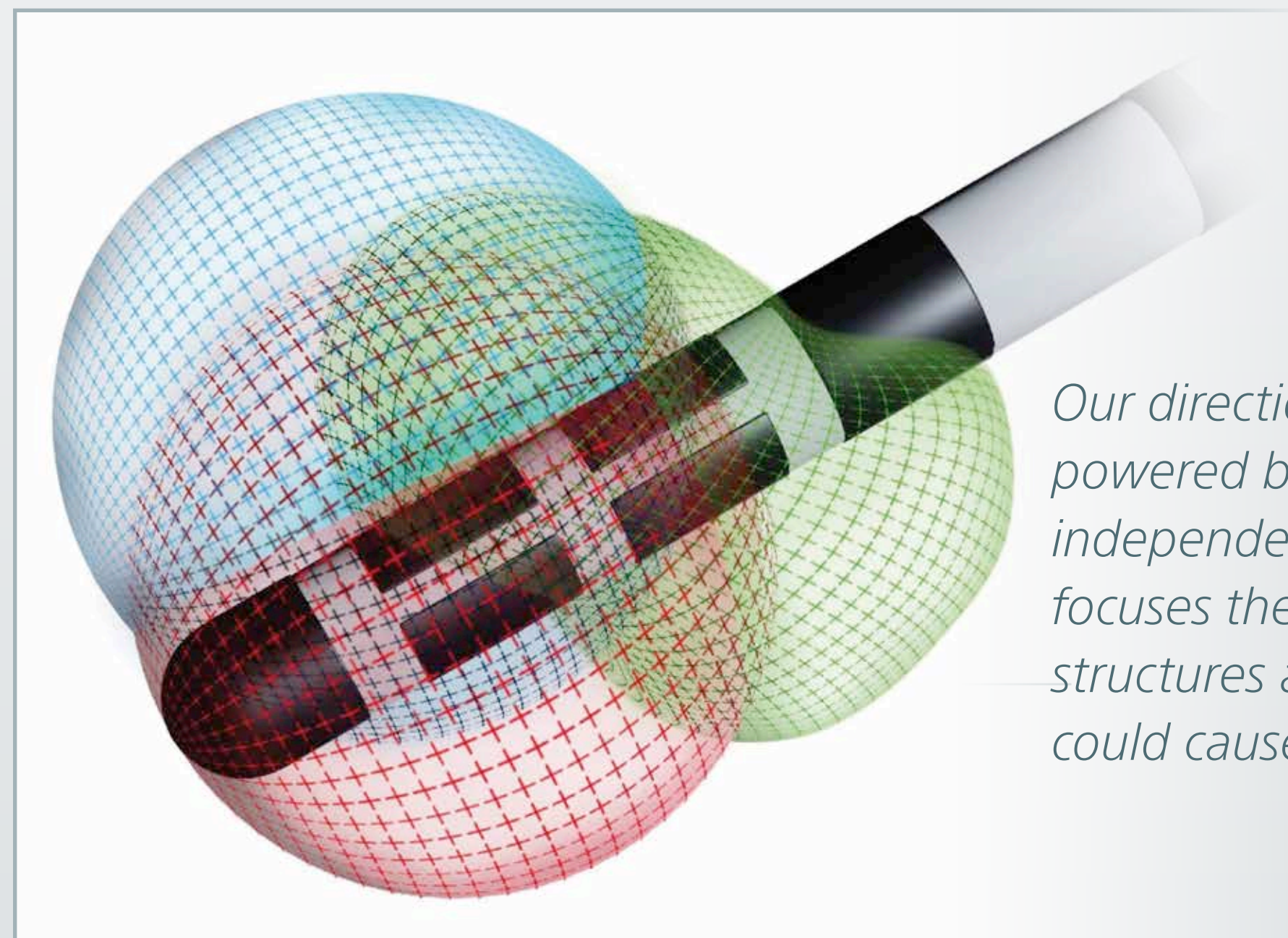
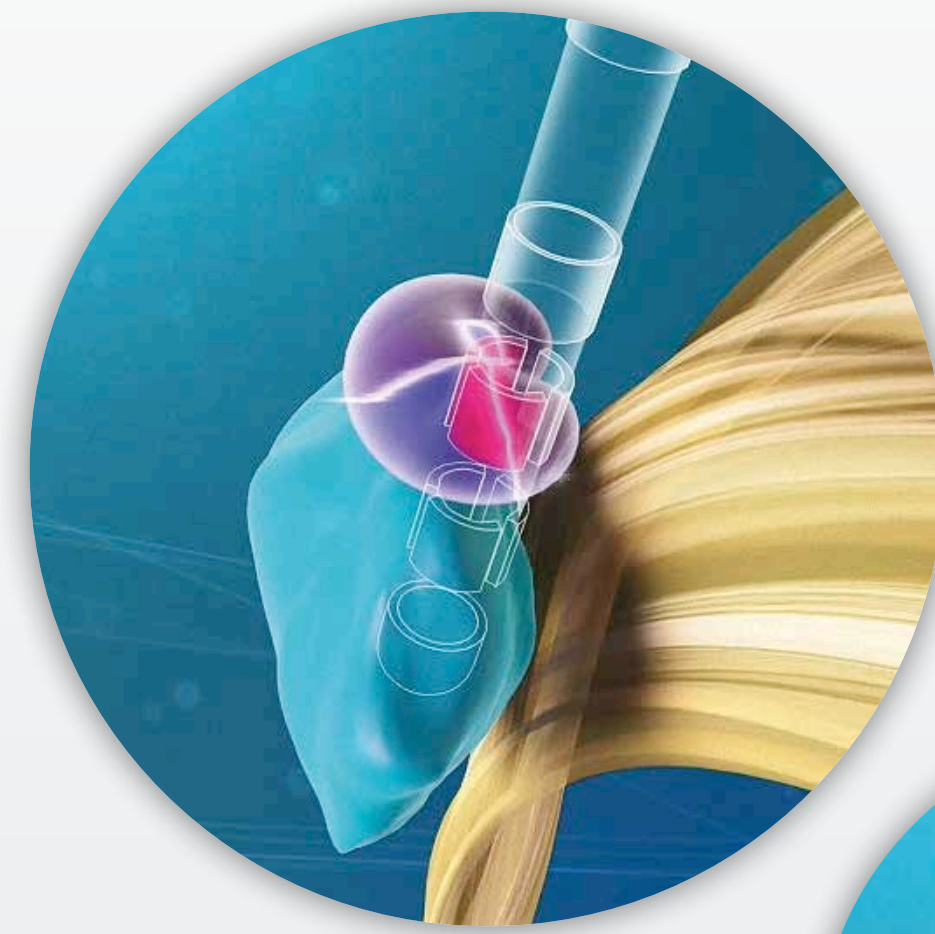
In Partnership with
 **BRAINLAB**



DIRECTIONAL DBS MEETS BRAIN ANATOMY

► DIRECTIONAL DEEP BRAIN STIMULATION

Precise stimulation today
and flexibility for the future



Our directional DBS system powered by multiple independent current control focuses therapy on target structures avoiding areas that could cause side effects.



Our unique steering control is designed to simplify directional DBS programming.



▶ OUR FULLY INTEGRATED DBS WORKFLOW

Improved outcomes, improved efficiency




1

PRE-OP PLANNING

Brainlab Elements for enriched
procedure planning

*Brainlab Elements Stereotaxy integrates neural
fibers and patient-specific anatomy for more
detailed trajectory planning.*

 BRAINLAB
ELEMENTS
For DBS Planning

2

IMPLANTATION AND POST-OP REVIEW

Different patients have different needs. Boston Scientific's Vercise GENUS™ platform offers a comprehensive set of solutions including directionality, MRI full body conditionality and Bluetooth communication.*

Guide XT™ 3.0 displays transparent patient-specific anatomy, clearly placing your patient lead location and orientation among structures and fiber tracts.

** MRI conditional when all conditions of use are met. Ask your local Boston Scientific Representative for specific conditions.*

**VERCISE
GENUS™**
Deep Brain Stimulation System

**Boston
Scientific**

BRAINLAB

GUIDE XT™ 3.0



3

VISUAL PROGRAMMING

Stimview XT™ brings visualization into the programming environment

The programming physician can benefit from the detailed surgical procedure and integrate that information into their programming strategy. Combining anatomy with the visual effect map enables physicians to link stimulated structures to clinical outcomes.



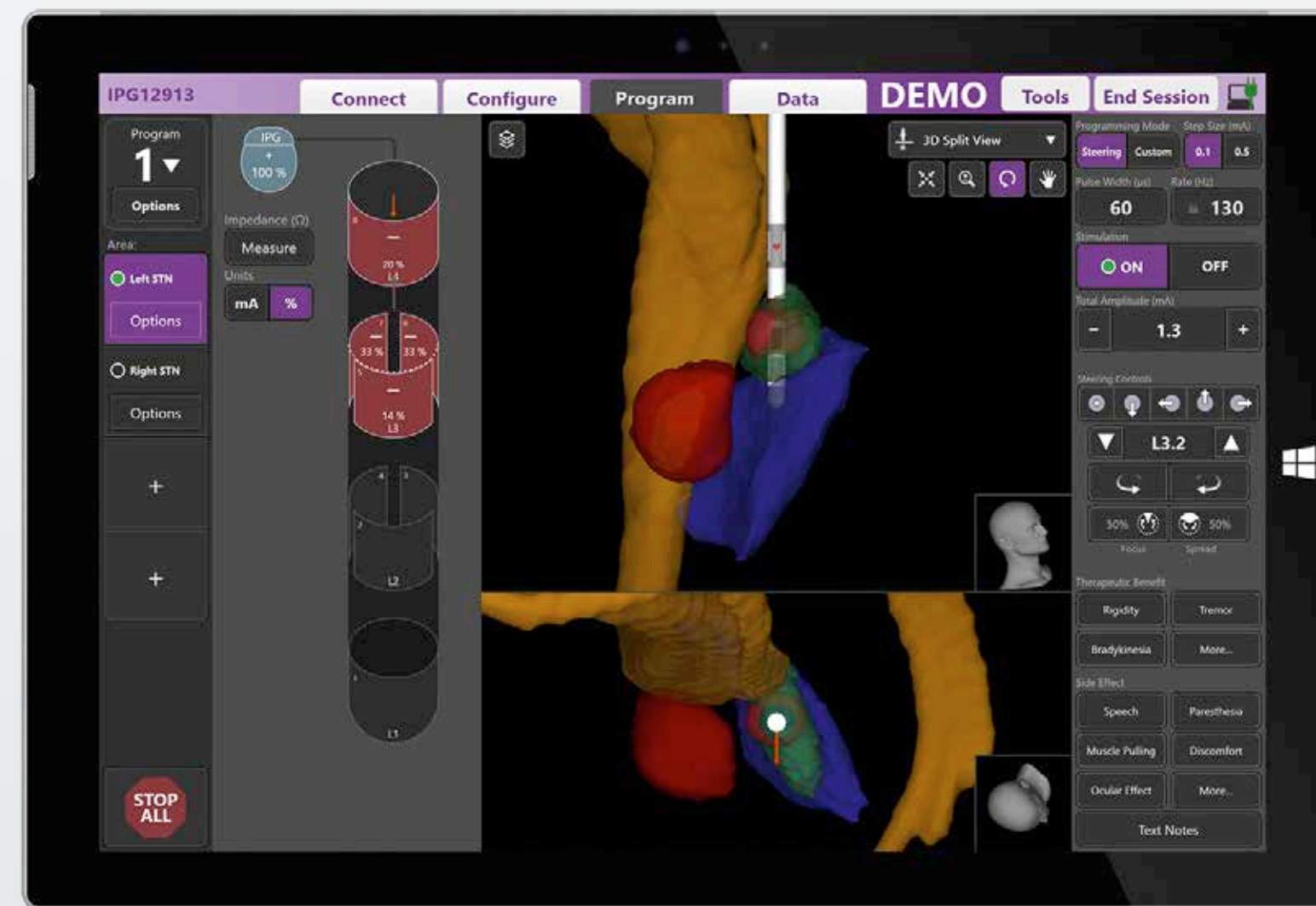
STIMVIEW XT™

**Boston
Scientific**

STIMVIEW XT™

Data-Driven DBS Programming

Patient's specific information during DBS programming



Visualization is worth a thousand words

Intuitive programming and integrated visualization give you the power to apply precision with ease.

Clear communication between multi-disciplinary team

Stimview XT supports therapy discussions between neurosurgeons, neurologists, nurses and their patients.

Brainlab Elements Lead Localization displays both the location and orientation of the Vercise Cartesia™ lead.
Scanning conditions apply.



Product available in the European Economic Area (EEA) only. Please check availability with your local sales representative or customer service.

iPlan's (Elements) indications for use are the viewing, presentation, and documentation of medical imaging, including different modules for image processing, image fusion, atlas assisted visualization and segmentation, intraoperative functional planning where the output can be used e.g. with stereotactic image guided surgery or other devices for further processing and visualization. Example procedures include, but are not limited to: Planning and simulation of cranial surgical procedures such as tumor resection, shunt placement, minimal-invasive stereotactic interventions, biopsy, planning, and simulation of trajectories for stimulation and electrode recording.

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 labeling supplied with each device. Products shown for INFORMATION purposes only and may not be approved or for sale in certain countries. This material is not intended for use in France.

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