GUIDE XT™ EMPOWERS DBS WITH VISUALIZATION

DBS therapy delivered through virtual contacts chosen by the programming clinician.

GUIDE XT™ integrates directional Stimulation Field Models with the patient’s own anatomy and lead locations. This flexible tool empowers you to compare stimulation locations to patient outcomes for unmatched programming efficiency.

Move away from activating contacts and toward activating brain targets.

Within Brainlab Elements Lead localization, simply tapping ‘Adjust Orientation’ returns the orientation of the Cartesia directional lead, providing important information in support of Visualization-aided programming.

The orientation estimation feature is an image based algorithm using post-operative CT it determines the orientation of Cartesia directional leads implanted in the brain.

*scanning conditions apply

Directional DBS meets visualization for unprecedented customization.

VERCISE™ WORKFLOW
Deep Brain Stimulation by Boston Scientific

In Partnership with BRAINLAB

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DINNM0182EA

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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.

Material is not intended for use in France.
THE VERCISE™ DIRECTIONAL SYSTEM

MODERN DBS THERAPY

Consistent results, both immediately and long-term

Boston Scientific directional DBS powered by Multiple Independent Current Control delivers therapy focused toward target structures to avoid areas responsible for side effects.

PRE-OPERATIVE

Brainlab Elements for enriched DBS procedure planning
Brainlab proprietary Planning Software displaying both patient specific anatomy thanks to Elements Segmentation Basal Ganglia and neural fiber information thanks to Elements Fibertracking.

BOSTON SCIENTIFIC, FROM PRODUCTS TO OUR FULLY INTEGRATED WORKFLOW

DBS SURGERY

VERCISE™ DBS Platform for therapy that matches patient needs
Different patients have different needs. Whether your patient requires directional or omnidirectional stimulation, an upgrade to the latest DBS technology with Boston Scientific’s VERCISE™ platform offers a comprehensive set of solutions including MRI full body conditional compatibility.

GUIDE XT™

Guide XT optimizes therapy by providing a focused starting point
Guide XT integrates seamlessly in Brainlab Elements. This synergy offers a focused starting point for DBS patient programming. Integrating lead positions and directional Stimulation Field Models within the patient’s own anatomy empowers you to see the stimulation in your patient’s brain.

POST-OPERATIVE

In Partnership with

Brainlab proprietary Planning Software displaying both patient specific anatomy thanks to Elements Segmentation Basal Ganglia and neural fiber information thanks to Elements Fibertracking.

GUIDE XT integrates seamlessly in Brainlab Elements. This synergy offers a focused starting point for DBS patient programming. Integrating lead positions and directional Stimulation Field Models within the patient’s own anatomy empowers you to see the stimulation in your patient’s brain.

IMPROVED OUTCOMES, IMPROVED EFFICIENCY

Brainlab Elements for enriched DBS procedure planning
Brainlab proprietary Planning Software displaying both patient specific anatomy thanks to Elements Segmentation Basal Ganglia and neural fiber information thanks to Elements Fibertracking.

Vercise™ DBS Platform for therapy that matches patient needs
Different patients have different needs. Whether your patient requires directional or omnidirectional stimulation, an upgrade to the latest DBS technology with Boston Scientific’s VERCISE™ platform offers a comprehensive set of solutions including MRI full body conditional compatibility.

*ask your local Boston Scientific Representative for specific conditions