



PROGRAMMING MATTERS

Discover Boston Scientific's innovative programming technology:
Image Guided Programming



A PICTURE IS WORTH MORE THAN A THOUSAND WORDS.

The programming of your Deep Brain Stimulation (DBS) device is as important as the device itself. With Image Guided Programming (IGP), your physician can see exactly where your leads are located and precisely where your stimulation needs to be delivered.

YOUR BRAIN. YOUR DBS THERAPY. PERSONALISED JUST FOR YOU.



Typically, DBS programming is optimised over time. Balancing symptoms and side effects can take quite some time and is achieved over many programming sessions.



We have accepted the challenge to improve this process. Our solution: Image Guided Programming (IGP). IGP provides your physician the ability to see exactly where your leads are located and deliver stimulation to your precise location.

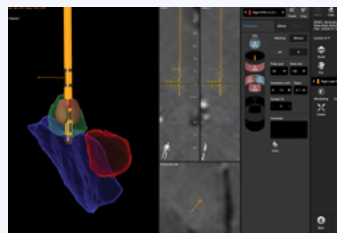
HOW DOES IMAGE GUIDED PROGRAMMING (IGP) WORK?

We often hear — *How do you know the stimulation is in the right place? Or – if my condition changes, can my therapy change too?* Image Guided Programming (IGP) answers both questions.

Here is how it works:



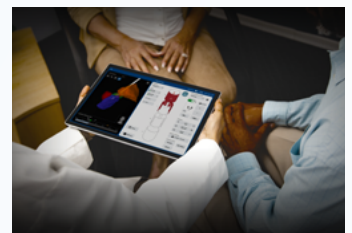
Images are collected during your DBS procedure.



Collected images are evaluated to see the exact location of your leads.



The images are loaded into the programming software and therapy is programmed precisely based on the location of your leads.



As your needs evolve, your stimulation can be adjusted to minimise side effects, at your initial programming and in the future.

GIVING YOU BACK YOUR TIME.



When your device is programmed with IGP, you may spend less time in your programming sessions*. A recent study of 10 patients showed an initial programming time of 20 minutes; this is a 56% reduction in time typically spent in a session. The study concluded that IGP drastically reduces programming time without compromising symptom control and patient satisfaction¹.

*Results from clinical studies are not predictive of results in other studies. Results in other studies may vary.

DISCOVER THE BEST DBS SYSTEM FOR YOU.

Our entire portfolio of DBS Systems include Image Guided Programming. From our long-lasting battery options** to our thin, lightweight stimulators, your comfort and convenience was a top priority when creating our DBS System portfolio. We invite you to find your nearest DBS specialist and explore the DBS System that fits your needs.

**Boston Scientific; Information for Prescribers 92366224-01 REV G, p29. The rechargeable Stimulator battery should provide at least five years of service. In many cases, the Stimulator battery should provide at least 25-years of service. Battery life is dependent on the stimulation settings and conditions.



Visit [BostonScientific.eu](https://www.bostonscientific.eu) to find your nearest DBS specialist and explore the DBS System that fits your needs.

FIND OUT MORE



Scan the QR code to learn more about Image Guided Programming and how DBS programmers use it.

1. Image Guided programming in PD patients enables a reduction in programming time compared with standard clinical based programming (p=39). Lange F, *et al.* Reduced Programming Time and Strong Symptom Control Even in Chronic Course Through Imaging-Based DBS Programming. *Front Neurol.* 2021 Nov 8;12:785529. N=10.

This material is for informational purposes only and not meant for medical diagnosis. This information does not constitute medical or legal advice, and Boston Scientific makes no representation regarding the medical benefits included in this information. Boston Scientific strongly recommends that you consult with your physician on all matters pertaining to your health.

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 labelling supplied with each device or at www.IFU-BSCI.com. Products shown for INFORMATION purposes only and may not be approved or for sale in certain countries. This material not intended for use in France.

**Boston
Scientific**
Advancing science for life™

Boston Scientific –
EMEA Headquarters, Parc Val
Saint Quentin - Bâtiment H,
2 Rue René Caudron, 78960
Voisins-le-Bretonneux, France

Boston Scientific –
S.A. 8 Anslow Crescent Anslow
Office Park, Bryanston,
Sandton, 2021, South Africa

www.bostonscientific.eu

© 2024 Boston Scientific Corporation
or its affiliates. All rights reserved.

NM-1260011-AB

CE 0123