

PAIN
INTER-
RUPTED

LIFE
TRANSFORMED

BURSTDR™ STIMULATION FOR CHRONIC PAIN

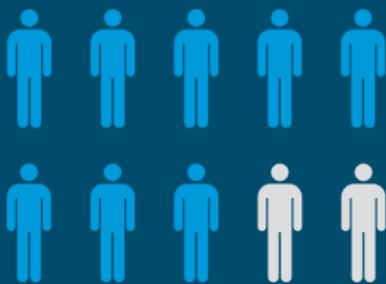




▲ Sam B. | BurstDR™ stimulation patient 18 months after implant and able to keep things shipshape on the waters of San Francisco Bay.

The majority
of patients say
they prefer

BurstDRTM
stimulation²



IMAGINE YOUR LIFE TRANSFORMED

If you or a loved one would like to experience a life transformed then it may be time to consult with your physician and consider the latest advancement in neurostimulation therapy: **BurstDR™ stimulation from Abbott.**

IT'S TIME FOR SOMETHING DIFFERENT.

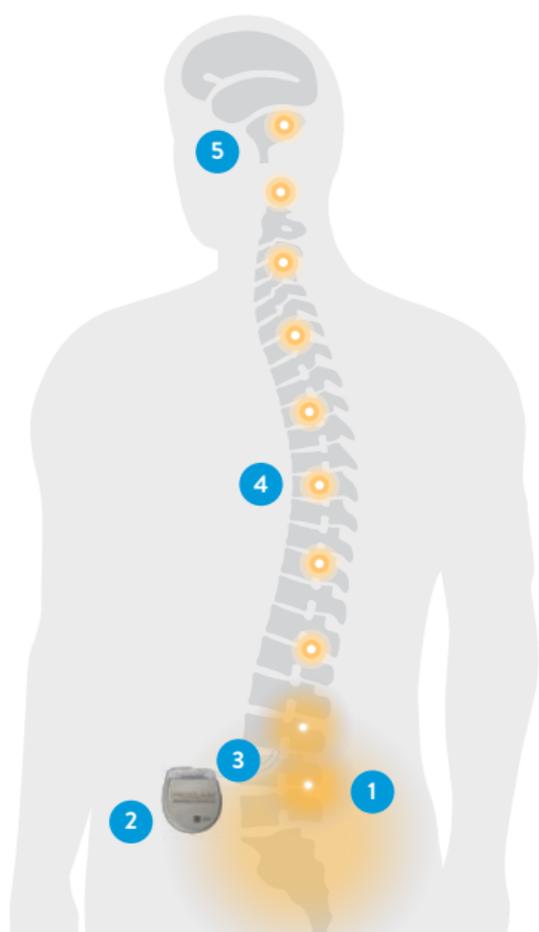
Neurostimulation, also called spinal cord stimulation or SCS, has been recommended by doctors for over 40 years to manage chronic pain in the back, arms or legs.

BurstDR™ stimulation* is a new form of **neurostimulation therapy**. By understanding how the brain naturally manages pain, doctors created a new therapy that works by mimicking natural patterns found in the brain.³ **The result: relief from pain and the chance to reclaim your life.¹**

HOW BURSTDR™ STIMULATION WORKS.

When you feel chronic pain, it is because your nerves are sending pain signals to your brain. BurstDR™ stimulation works to reduce pain by altering the pain signals as they travel to the brain.³

- 1 Pain signals travel up the spinal cord to the brain.
- 2 A generator, similar to a cardiac pacemaker, sends BurstDR stimulation pulses to a thin wire called a lead.
- 3 The lead delivers these pulses to nerves along the spinal cord.
- 4 The pulses modify the pain signals as they travel to different parts of the brain.
- 5 The pulses change the way your body perceives pain — providing potential relief from the physical pain as well as the suffering[†] associated with pain.¹





INVISIBLE TRIAL SYSTEM

TRY BURSTDR™ STIMULATION BEFORE YOU COMMIT.

If your doctor decides you are a candidate for BurstDR™ stimulation, you can try the therapy using a temporary system. During the evaluation period, you will be able to assess how well BurstDR stimulation controls your pain throughout the day and during different activities. If the evaluation period is successful, you can have the system implanted.

PROVEN SUPERIOR.

BurstDR stimulation has been clinically proven to:

- Provide superior relief from pain and suffering[†] compared to traditional neurostimulation therapy¹
- Reduce or eliminate the tingling sensation felt with traditional neurostimulation.¹
- Improve patients' ability to perform everyday activities.^{**1}

POTENTIAL RISKS AND COMPLICATIONS.

The placement of the leads is a surgical procedure that exposes you to certain risks. Complications such as infection, swelling, bruising and possibly the loss of strength or use in an affected limb or muscle group (i.e. paralysis) are possible. Be sure to talk to your doctor about the risks associated with the placement of a neurostimulation system.

[†]Pain and suffering as measured by VAS.

*BurstDR™ stimulation, patented technology exclusively from Abbott is also referred to as Burst stimulation in clinical literature.

†Pain and suffering as measured by VAS.

**Based on PGIC scores of moderately better improvement or higher.

1. Deer T., Slavin K.V., Amirdelfan K., North R.B., Burton A.W., Yearwood T.L., Tavel E., Staats P., Falowski S., Pope J., Justiz R., Fabi A.Y., Taghva A., Paicius R., Houden T., Wilson D. 2017. Success Using Neuromodulation With BURST (SUNBURST) Study: Results From a Prospective, Randomized Controlled Trial Using a Novel Burst Waveform. *Neuromodulation* 2017; E-pub ahead of print.
DOI:10.1111/ner.12698
2. Deer, T., Slavin, K., North, R., Staats, P., Burton, A., Davis, K., and Hutson, C. (2017). *Randomized, Controlled Trial Assessing Burst Stimulation for Chronic Pain: Two-year Outcomes from the SUNBURST Study*. Presented at the 2018 North American Neuromodulation Society Annual Meeting. Las Vegas, NV.
3. De Ridder, D., Vanneste, S., Plazier, M., & Vancamp, T., (2015). Mimicking the Brain: Evaluation of St. Jude Medical's Prodigy Chronic Pain System with Burst Technology. *Expert Review of Medical Devices*, 12(2), 143–150.

Abbott

One St. Jude Medical Dr., St. Paul, MN 55117 USA, Tel: 1 651 756 2000

SJM.com

St. Jude Medical is now Abbott.

Rx Only

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

Indications for Use: Spinal cord stimulation as an aid in the management of chronic, intractable pain of the trunk and/or limbs, including unilateral or bilateral pain associated with the following: failed back surgery syndrome and intractable low back and leg pain. **Contraindications:** Patients who are unable to operate the system or who are poor surgical risks, with multiple illnesses, or with active general infections should not be implanted. **Warnings/Precautions:** Diathermy therapy, implanted cardiac systems, magnetic resonance imaging (MRI), explosive or flammable gases, theft detectors and metal screening devices, lead movement, operation of machinery and equipment, postural changes, pediatric use, pregnancy, and case damage. **Adverse Effects:** Painful stimulation, loss of pain relief, surgical risks (e.g., paralysis). User's guide must be reviewed for detailed disclosure.

™ Indicates a trademark of the Abbott group of companies.

‡ Indicates a third party trademark, which is property of its respective owner.

© 2018 Abbott. All Rights Reserved.