

Boston Scientific Presents Key Data at the 2024 North American Neuromodulation Society Meeting

Late-breaking data from the SOLIS study demonstrated sustained pain relief at one-year interval with spinal cord stimulation

MARLBOROUGH, Mass. and LAS VEGAS, Jan. 20, 2024 – Boston Scientific Corporation (NYSE: BSX) today announced positive one-year results from the SOLIS randomized control trial, demonstrating sustained pain relief using the WaveWriter Alpha™ Spinal Cord Stimulation (SCS) Systems for the treatment of non-surgical back pain (NSBP). All data were presented at the 2024 North American Neuromodulation Society (NANS) meeting held in Las Vegas, Nevada.

"Continued positive results from the SOLIS study illustrate the need for early and effective pain treatment when just the standard of care is not enough," said Jim Cassidy, president, Neuromodulation, Boston Scientific.

"Backed by consistently strong clinical evidence, our transformative pain management solutions help individualize care and improve the quality of life for the many people living with chronic pain today."

SOLIS randomized control study with WaveWriter and WaveWriter Alpha SCS Systems

Outcomes from the SOLIS study, which had met its primary endpoint, were highlighted in a late-breaking data presentation by James North, M.D. Key findings from the study (n = 128 randomized subjects):

- At the primary endpoint interval, 90% of patients treated with the WaveWriter Systems reported significant pain relief of 50% or greater without an increase in opioids, compared with 8% of patients treated with conventional medical management (CMM) alone (p < 0.0001).
- At one year, 84% of patients treated with the WaveWriter Systems reported significant pain relief of 50% or greater and sustained improvement in their ability to participate in activities of daily living, with a mean 25-point improvement in disability as measured by the Oswestry Disability Index (ODI).
- CMM patients who subsequently chose to receive SCS therapy achieved significant improvement in pain and disability at one year interval, consistent with subjects in the SCS arm; 85% of crossover subjects reported a 50% or greater reduction in pain with a mean 30-point improvement in disability as measured by ODI.

Global, multicenter study of prospectively-enrolled patients utilizing SCS for Painful-Diabetic Peripheral Neuropathy (DPN)

Real-world outcomes from the study (n=43) demonstrated a profound reduction in pain and high rates of patient improvement across all long-term time points using SCS therapy for patients with DPN.

- At the two-year follow up, 81% of patients reported a 50% or greater reduction in pain.
- High level of improvement and treatment satisfaction was reported with PGIC (Patient Global Impression of Change) measure, up to three-year follow-up.

Clinical outcomes using FAST Therapy (Fast-Acting Sub-Perception-Based Therapy)

Multiple prospective and real-world studies from Europe and the United States demonstrated significant and sustained pain relief using the Boston Scientific proprietary FAST Therapy, designed to provide immediate paresthesia-free pain relief.

- At approximately one-year follow-up across these ongoing studies, consistent improvement has been observed, with at least 88% of SCS patients reporting 50% or greater pain relief.
- Evaluation of 311 enrolled patients is ongoing.

For more information about the impact of chronic pain and interventional treatment options, visit [Pain.com](https://www.boston-scientific.com/pain).

About Boston Scientific

Boston Scientific transforms lives through innovative medical technologies that improve the health of patients around the world. As a global medical technology leader for more than 40 years, we advance science for life by

providing a broad range of high performance solutions that address unmet patient needs and reduce the cost of healthcare. Our portfolio of devices and therapies helps physicians diagnose and treat complex cardiovascular, respiratory, digestive, oncological, neurological and urological diseases and conditions. For more information, visit www.bostonscientific.com and connect on [Twitter](#) and [LinkedIn](#).

Cautionary Statement Regarding Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements may be identified by words like "anticipate," "expect," "project," "believe," "plan," "estimate," "intend" and similar words. These forward-looking statements are based on our beliefs, assumptions and estimates using information available to us at the time and are not intended to be guarantees of future events or performance. These forward-looking statements include, among other things, statements regarding our business plans, product performance and impact, and clinical trials. If our underlying assumptions turn out to be incorrect, or if certain risks or uncertainties materialize, actual results could vary materially from the expectations and projections expressed or implied by our forward-looking statements. These factors, in some cases, have affected and in the future (together with other factors) could affect our ability to implement our business strategy and may cause actual results to differ materially from those contemplated by the statements expressed in this press release. As a result, readers are cautioned not to place undue reliance on any of our forward-looking statements.

Factors that may cause such differences include, among other things: future economic, political, competitive, reimbursement and regulatory conditions; manufacturing, distribution and supply chain disruptions and cost increases; disruptions caused by cybersecurity events; disruptions caused by extreme weather or other climate change-related events; labor shortages and increases in labor costs; new product introductions; expected procedural volumes; demographic trends; the closing and integration of acquisitions; intellectual property rights; litigation; financial market conditions; the execution and effect of our business strategy, including cost savings and growth initiatives; future business decisions made by us and our competitors. All of these factors are difficult or impossible to predict accurately and many of them are beyond our control. For a further list and description of these and other important risks and uncertainties that may affect our future operations, see Part I, Item 1A – *Risk Factors* in our most recent Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC"), which we may update in Part II, Item 1A – *Risk Factors* in Quarterly Reports on Form 10-Q we have filed or will file hereafter. We disclaim any intention or obligation to publicly update or revise any forward-looking statements to reflect any change in our expectations or in events, conditions or circumstances on which those expectations may be based, or that may affect the likelihood that actual results will differ from those contained in the forward-looking statements. This cautionary statement is applicable to all forward-looking statements contained in this press release.

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