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9 **UNITED STATES DISTRICT COURT**  
10 **CENTRAL DISTRICT OF CALIFORNIA**

11  
12  
13 HOOVER JOHNSON, JR.

14 Plaintiff,

15 v.

16  
17 BOSTON SCIENTIFIC  
18 CORPORATION; and BOSTON  
19 SCIENTIFIC NEUROMODULATION  
CORPORATION;

20 Defendants.  
21

Case No. 2:26-cv-5211

**COMPLAINT FOR DAMAGES**

**DEMAND FOR JURY TRIAL**

1 **COMPLAINT - ACTION FOR DAMAGES**

2 Plaintiff Hoover Johnson Jr. (“Plaintiff”) by and through undersigned counsel,  
3 brings this Complaint against Defendants Boston Scientific Corporation (“BSC”),  
4 Boston Scientific Neuromodulation Corporation (“BSNC”), and alleges as follows:

5 **I. INTRODUCTION**

6 1. This is a product liability involving injuries sustained by Plaintiff  
7 following the implantation and failure of a spinal cord stimulator (“SCS”) system  
8 designed, manufactured, and marketed by Defendants Boston Scientific Corporation  
9 and Boston Scientific Neuromodulation Corporation (collectively, “Boston  
10 Scientific”). The devices were implanted in Plaintiff’s body as a purported treatment  
11 for chronic pain, but they failed to perform as promised and instead caused serious  
12 harm.

13 2. The SCS devices at issue received Food and Drug Administration  
14 (“FDA”) approval in 2001 under PMA P010032, originally granted to Advanced  
15 Neuromodulation Systems, later acquired by St. Jude Medical. Since that time,  
16 however, the devices have been fundamentally altered through dozens of PMA  
17 supplements, modifying its battery chemistry, firmware, waveform control, leads, and  
18 user interface, without the benefit of a new PMA or any renewed clinical safety  
19 validation.

20 3. These cumulative changes, approved outside public view, transformed the  
21 devices’ mechanism of action, performance characteristics, and risk profile. Boston  
22 Scientific failed to disclose these material changes to patients, physicians, or regulators.  
23 As a result, Plaintiff were implanted with devices that were materially different from  
24 what had been tested and originally approved by the FDA. Plaintiff suffered painful  
25 neurologic symptoms, worsening pain symptoms, and potentially permanent injuries.

26 4. Plaintiff brings this Action under California, and Georgia law, asserting  
27 both traditional product liability and statutory claims. Plaintiff seeks compensatory  
28 damages for their injuries and equitable relief requiring the FDA to fulfill its statutory

1 duties and restore integrity to the PMA process.

2 **II. PARTIES, JURISDICTION, AND VENUE**

3 5. **Plaintiff Hoover Johnson Jr.** is a resident and citizen of the State of  
4 South Carolina. At the time this Complaint is filed, Plaintiff resides in South Carolina.  
5 The devices at issue were implanted in Plaintiff in Georgia. Plaintiff has received  
6 medical treatment related to the device in Georgia. Plaintiff had their Boston Scientific  
7 SCS permanent device implanted in August 2015. Plaintiff had device removed.

8 6. Defendant Boston Scientific Corporation (“Boston Scientific”) is a  
9 corporation organized under the laws of the State of Delaware with its principal place  
10 of business located in Marlborough, Massachusetts. Boston Scientific is registered and  
11 interacts with the Food and Drug Administration through its offices located at 25155  
12 Rye Canyon Loop, Valencia, CA 91355. Boston Scientific conducts business  
13 nationwide and within this District, including the design, manufacture, regulatory  
14 submission, and distribution of Class III neuromodulation devices, such as its spinal  
15 cord stimulator systems marketed under the trade names Spectra WaveWriter,  
16 Precision Spectra, and other similar devices.

17 7. Defendant Boston Scientific Neuromodulation Corporation (“Boston  
18 Scientific Neuromodulation”), is formed under the laws of Delaware, with its stated  
19 principal place of business located in Marlborough, Massachusetts. Boston Scientific  
20 Neuromodulation conducts business nationwide and within this District, including the  
21 design, manufacture, regulatory submission, and distribution of Class III  
22 neuromodulation devices, such as its spinal cord stimulator systems marketed under  
23 the trade names Spectra WaveWriter, Precision Spectra, and other similar devices.  
24 However, its registered agents and listed authorized employees and functional principal  
25 place of business is actually 2710 Gateway Oaks Drive, Sacramento, California. In  
26 addition, Defendant Boston Scientific Neuromodulation is registered with the FDA as  
27 the Specification Developer for the WaveWriter Precision Spectra, the device at issue  
28 in this complaint, and other similar devices through its facilities located at 25155 Rye

1 Canyon Loop, Valencia, CA 91355. As the Specification Developer for the device at  
2 issue in this case, Boston Scientific Neuromodulation was responsible for the  
3 development and design of the device at issue, including crucial functions such as  
4 design validation, gap analysis, and coordination of Corrective and Preventive Actions  
5 ("CAPAs") required by the Food, Drug & Cosmetic Act.

6 8. Venue is proper in this District pursuant to 28 U.S.C. § 1391(b)(1)–(2)  
7 because Defendants effectively reside in this District and a substantial part of the events  
8 or omissions giving rise to the claims occurred here.

9 9. Additionally, Defendant Boston Scientific maintains substantial  
10 regulatory and operational facilities in Valencia, California, from which it directs  
11 design, testing, regulatory compliance, and post-market surveillance activities for the  
12 devices at issue in this case. These activities provide a further basis for venue in this  
13 District and establish that a substantial part of the events and omissions giving rise to  
14 Plaintiff's claims occurred here.

15 10. This Court has subject matter jurisdiction over Plaintiff's claims against  
16 the Boston Scientific pursuant to 28 U.S.C. § 1332 as the amount in controversy  
17 exceeds \$75,000 and the parties are citizens of different states.

18 11. This Court has personal jurisdiction over Defendants because it  
19 purposefully directs regulatory, clinical support, post-market surveillance, and  
20 commercialization activities relating to the device at issue from facilities located within  
21 California and has sufficient minimum contacts with California such that the exercise  
22 of jurisdiction comports with traditional notions of fair play and substantial justice.

23 **Applicable Law and Choice of Law Considerations**

24 12. Plaintiff's injuries occurred in Georgia. Plaintiff's product liability and  
25 personal injury claims arise under applicable state law, including Georgia law and any  
26 other law determined by the Court's choice-of-law analysis. Federal law is referenced  
27 solely to identify parallel safety duties applicable to the device.

28 13. California applies a functional choice-of-law analysis that considers the

1 place where the injury occurred, the place where the conduct causing the injury  
2 occurred, the domicile and residence of the parties, and the center of the relationship.  
3 *See McCann v. Foster Wheeler*, 225 P.3d 516 (2010); Restatement (Second) of Conflict  
4 of Laws § 6.

5 14. Because this action involves conduct undertaken by a California based  
6 corporation and safety-related activities directed from this District, California has a  
7 significant interest in regulating corporate conduct occurring within its borders and in  
8 ensuring that manufacturers provide complete risk information to physicians and  
9 patients.

10 15. Plaintiff does not seek a determination of governing law at the pleading  
11 stage and alleges claims Under all applicable state laws to be determined by the Court.

12 **III. FACTUAL ALLEGATIONS REGARDING BOSTON SCIENTIFIC**  
13 **SCS DEVICES AND REGULATORY HISTORY**

14 **A. Overview of Spinal Cord Stimulation Devices and Their Intended Use**

15 16. SCS devices are Class III implantable neuromodulation systems designed  
16 to deliver electrical impulses to the spinal cord to mask or modulate chronic intractable  
17 pain. SCS systems typically consist of an implantable pulse generator (IPG), one or  
18 more electrical leads, and external patient controllers for adjusting therapeutic levels.

19 17. The underlying therapeutic premise of SCS devices is that electrical  
20 stimulation of the dorsal columns can “override” or “mask” the transmission of pain  
21 signals to the brain, thereby providing relief for chronic pain conditions that are  
22 otherwise resistant to conventional treatments.

23 18. SCS devices have long been associated with complex risks, including but  
24 not limited to device migration, lead breakage, battery failure, infection, stimulation-  
25 induced neurological deficits, exacerbation of pain, and autonomic dysfunction.

26 19. Due to these inherent risks, SCS devices are classified by the FDA as  
27 Class III medical devices. The federal regulatory framework is referenced solely to  
28 describe the type of safety information ordinarily available to manufacturers of

1 implantable medical devices and relied upon by physicians when making treatment  
2 decisions, and not as an independent basis for liability.

3 **B. Boston Scientific's Device Portfolio and Regulatory Approval History**

4 20. Boston Scientific's spinal cord stimulator product line originates from  
5 PMA P030017, initially approved by the FDA in 2004 for its Precision Spinal Cord  
6 Stimulator System.

7 21. Since the original approval of P030017, Boston Scientific has introduced  
8 numerous subsequent models and upgrades under PMA supplements, including the  
9 Precision Plus, Precision Spectra, and Spectra WaveWriter systems.

10 22. These newer generations of devices incorporated significant  
11 modifications, including multiwaveform stimulation (simultaneous tonic, burst, and  
12 sub-perception modes), posture-adaptive programming, expanded electrode arrays,  
13 Bluetooth-enabled programming, and major revisions to battery architecture and lead  
14 designs.

15 23. Boston Scientific marketed its Spectra WaveWriter system and successor  
16 models while omitting material risk information known to the manufacturer that would  
17 have been important to physicians and patients when deciding whether implantation  
18 was appropriate.

19 24. The defects alleged herein concern the PMA-approved spinal cord  
20 stimulation system and its component parts implanted in Plaintiff.

21 **C. Material Changes to Device Architecture and Functionality**

22 25. Over time, Boston Scientific introduced substantial modifications to the  
23 originally approved Precision SCS system, including:

- 24 • The addition of simultaneous multiwaveform stimulation, including  
25 tonic, burst, and sub-perception programming (PMA Supplement  
26 P030017/S015, approved November 14, 2012);
- 27 • The redesign of the implantable pulse generator battery system and  
28 addition of Bluetooth-enabled wireless communication capabilities

1 (PMA Supplement P030017/S032, approved August 9, 2016);

- 2 • The integration of posture-adaptive stimulation algorithms (PMA
- 3 Supplement P030017/S032);
- 4 • The expansion of lead configurations and multi-source current delivery
- 5 systems (PMA Supplements P030017/S015 and S032).

6 26. These modifications affected the device's performance characteristics and  
7 created risk information material to physician treatment decision-making that a  
8 reasonably prudent manufacturer would communicate to healthcare providers and  
9 patients.

10 27. After implementing design and performance changes, a reasonably  
11 prudent manufacturer would evaluate resulting safety information and communicate  
12 material risk information necessary for physicians to make informed treatment  
13 decisions.

14 **D. Regulatory Manipulation and Abuse of the PMA Supplement Process**

15 28. Boston Scientific possessed safety information concerning performance  
16 limitations and complications associated with the device but did not adequately  
17 communicate that information to physicians and patients.

18 29. The omission of this information deprived treating physicians of material  
19 risk information necessary to evaluate whether implantation was appropriate.

20 30. As a direct consequence, physicians recommended implantation without  
21 complete safety information relevant to the treatment decision.

22 **E. Post-Market Failures, Adverse Events, and Concealment of Risks**

23 31. Publicly available MAUDE (Manufacturer and User Facility Device  
24 Experience) database entries, peer-reviewed studies, and post-market surveillance data  
25 demonstrate that Boston Scientific's SCS systems are associated with serious  
26 complications, including:

- 27 • Device migration and loss of therapeutic coverage;
- 28 • Lead fractures requiring surgical revision;

- 1 • Battery depletion and communication failures;
- 2 • Stimulation-induced autonomic dysfunction, including urinary
- 3 incontinence and orthostatic hypotension;
- 4 • Persistent ineffective pain relief despite extensive reprogramming.

5 32. Despite knowledge of these adverse outcomes, Boston Scientific did not  
6 communicate updated risk information to physicians and patients that a reasonably  
7 prudent medical device manufacturer would disclose for informed medical decision-  
8 making.

9 33. Peer-reviewed literature has increasingly associated SCS therapy,  
10 particularly multiwaveform stimulation platforms like Spectra WaveWriter, with  
11 autonomic side effects that required communication of risk information to physicians  
12 and patients.

13 34. Plaintiff's injuries are consistent with risks that treating physicians  
14 consider material when evaluating whether implantation of a spinal cord stimulation  
15 system is appropriate and when determining whether alternative treatment options  
16 should be recommended.

#### 17 **IV. REGULATORY FRAMEWORK AND DUTIES**

18 35. Spinal cord stimulator (SCS) systems are regulated as Class III medical  
19 devices under the Federal Food, Drug, and Cosmetic Act ("FDCA"), 21 U.S.C. § 301  
20 et seq., and the Medical Device Amendments of 1976 ("MDA"), 21 U.S.C. § 360c et  
21 seq.

22 36. Class III devices are those that present the highest risk to patients and are  
23 subject to the most rigorous form of regulatory oversight, including the requirement to  
24 obtain Premarket Approval from the FDA prior to marketing. *See* 21 U.S.C. § 360e.

25 37. To obtain PMA, a manufacturer must submit detailed information  
26 demonstrating the safety and effectiveness of the device, including clinical trial data,  
27 descriptions of manufacturing methods, proposed labeling, and a risk-benefit analysis.  
28 *See* 21 C.F.R. § 814.20.

1 38. Manufacturers of implantable medical devices possess safety and  
2 performance information after a device enters the market that is important to physicians  
3 evaluating treatment options.

4 39. The federal regulatory framework is referenced solely as evidence of the  
5 safety information and risk data available to Defendants and not as an independent  
6 basis for liability.

7 40. Plaintiff's claims arise exclusively under traditional state tort law duties  
8 requiring manufacturers to provide reasonably safe products and adequate warnings to  
9 physicians and patients.

10 41. Medical device manufacturers maintain internal complaint handling,  
11 monitoring, and corrective action processes designed to evaluate safety information  
12 arising after a device enters the market.

13 42. The referenced safety requirements identify categories of safety  
14 information available to Defendants regarding device performance and risk.

15 43. The claim against the FDA seeks only to compel completion of a discrete,  
16 nondiscretionary administrative processing duty after receipt of mandatory safety  
17 submissions and does not request the Court to evaluate, modify, or invalidate any  
18 approval decision, scientific judgment, or enforcement determination.

19 44. Plaintiff asserts traditional state law claims that parallel duties requiring  
20 reasonably safe products and adequate warnings to physicians and patients.

21 45. Plaintiff's state-law claims arise under the substantive law determined by  
22 the Court's choice-of-law analysis, including California law, and Georgia law and, to  
23 the extent applicable, the law of any jurisdiction whose consumer protection or product  
24 liability law governs specific issues in this action. Federal requirements are referenced  
25 solely to define parallel safety duties and not as independent causes of action.

26 **V. PLAINTIFF-SPECIFIC ALLEGATIONS**

27 46. On or about June 1, 2022, Plaintiff was surgically implanted with a Boston  
28 Scientific permanent spinal cord stimulator system (SCS).

1 47. Plaintiff was told by Boston Scientific's sales representative that the  
2 permanent device would relieve most of Plaintiff's pain. In reality, the device provided  
3 minimal pain relief, numbness or loss of control of extremities in the arms and legs,  
4 burns from the unit itself, erectile dysfunction, heart issues and depression, despite  
5 being initially programmed by a Boston Scientific sales representative.

6 48. Plaintiff was met by a Boston Scientific sales representative on multiple  
7 occasions. These visits occurred outside of the presence of his doctor. During these  
8 visits, Plaintiff voiced complaints about the unit's negative side effects and the sales  
9 representative reprogrammed the device.

10 49. Boston Scientific's conduct with regard to Plaintiff represented a  
11 consistent pattern and practice.

12 50. Immediately after the permanent implant surgery, a Boston Scientific  
13 representative programmed and made therapeutic adjustments to the SCS system  
14 without meaningful physician supervision. Plaintiff's device was reprogrammed at  
15 least five times throughout the time it was implanted.

16 51. Throughout the time that Plaintiff were implanted with a SCS system  
17 manufactured by Boston Scientific or its predecessors, they were required to undergo  
18 additional procedures.

19 52. All leads used in the SCS systems implanted in Plaintiff were  
20 manufactured and sold by Boston Scientific or its predecessors.

21 53. Plaintiff had SCS device surgically removed from their body.

22 54. As a direct and proximate result of the defective and misrepresented  
23 nature of the device, Plaintiff suffered physical injury, worsening pain, emotional  
24 distress, and economic damages including medical expenses and loss of quality of life.

25 55. Plaintiff discovered the probable causal relationship between their injuries  
26 and Boston Scientific's conduct only after experiencing continued device-related  
27 complications, removal of the device, and finally being informed about the underlying  
28 facts of the SCS that contradicted Boston Scientific's representations.

1 56. Until Plaintiff learned the underlying facts of the safety and efficacy of  
2 Boston Scientific's SCS devices, they continued to believe that their conditions and the  
3 efficacy of the devices were an aberration limited to themselves and not caused by a  
4 pattern and practice of Boston Scientific.

5 57. During all times relevant to this Complaint Boston Scientific fraudulently  
6 concealed from Plaintiff the truth regarding the safety and efficacy of the SCS devices,  
7 and Plaintiff could not have, with reasonable due diligence, determined such truth. In  
8 fact, to this day, Boston Scientific continues to insist that its SCS devices are safe and  
9 efficacious.

10 **VI. DEFENDANTS' MISREPRESENTATIONS, OMISSIONS, AND**  
11 **REGULATORY VIOLATIONS**

12 **A. Failure to Disclose Material Risks**

13 58. Plaintiff realleges and incorporates by reference all preceding paragraphs  
14 of this Complaint as though fully set forth herein.

15 59. At all relevant times, Defendants engaged in a course of conduct that  
16 withheld material safety information from physicians and patients and failed to meet  
17 safety practices expected of a reasonably prudent medical device manufacturer after a  
18 device enters the market.

19 60. Boston Scientific represented to Plaintiff, his healthcare providers, and the  
20 medical community that its spinal cord stimulation systems were safe, effective, and  
21 appropriate for long-term implantation.

22 61. These representations were false, misleading, and incomplete. Boston  
23 Scientific knew, or should have known through post-market surveillance and  
24 regulatory obligations, that the spinal cord stimulation system:

25 62. Posed an increased risk of device migration, stimulation failure, and  
26 neurological injury;

27 63. Was marketed with stimulation modalities whose known risks were not  
28 disclosed to physicians and patients;

1 64. Carried a known risk of autonomic dysfunction, including incontinence,  
2 hypotension, and cardiac arrhythmia;

3 65. Had materially different performance characteristics from the external  
4 trial device.

5 66. Had material risk information been provided, Plaintiff's treating  
6 physicians would have considered additional treatment options and risk factors when  
7 determining whether implantation was appropriate.

8 67. Without material risk information, treating physicians lacked information  
9 necessary to determine whether implantation was appropriate for Plaintiff.

10 **B. Violations of Current Good Manufacturing Practices (cGMPs)**

11 68. A reasonably prudent manufacturer of implantable neuromodulation  
12 devices evaluates performance problems and communicates material risk information  
13 revealed during post-market experience.

14 69. The safety practices referenced in this Complaint reflect the type of  
15 information ordinarily available to manufacturers and relied upon by physicians when  
16 making treatment decisions.

17 70. Defendants failed to exercise reasonable care in evaluating and  
18 communicating material safety information, allowing undisclosed risks to affect  
19 treatment recommendations made to Plaintiff.

20 71. Plaintiff's claims arise from Defendants' failure to provide reasonably  
21 safe products and adequate safety information to physicians and patients under  
22 traditional state law duties.

23 **VII. CAUSES OF ACTION**

24 **COUNT I – STRICT PRODUCTS LIABILITY – MANUFACTURING**

25 **DEFECT**

26 (Applicable State Product Liability Law)

27 72. Plaintiff incorporates by reference all allegations set forth above as though  
28 fully set forth herein.

1 73. At all times relevant to this action, Boston Scientific and Boston Scientific  
2 Neuromodulation (collectively, “Boston Scientific”) were engaged in the business of  
3 designing, manufacturing, testing, labeling, distributing, and selling medical devices,  
4 including the spinal cord stimulator systems implanted in Plaintiff.

5 74. The devices implanted in Plaintiff were not reasonably safe for their  
6 intended use due to a manufacturing defect. The products, as manufactured and sold,  
7 deviated from Boston Scientific’s own FDA-approved specifications and did not  
8 conform to the design and performance standards described in PMA P010032 and its  
9 associated supplements.

10 75. Specifically, as detailed in preceding allegations, the SCS systems  
11 implanted in Plaintiff failed to conform with federal Quality System Regulations,  
12 including 21 C.F.R. §§ 820.30(g) (design validation), 820.75 (process validation),  
13 820.100 (corrective and preventive action), and 820.198 (complaint handling). These  
14 violations resulted in systemic defects in firmware execution, wireless programming  
15 reliability, and battery charging performance.

16 76. These deviations were not theoretical. Plaintiff’s implanted device failed  
17 during normal and foreseeable use, producing painful sensations, stimulation loss, and  
18 other adverse effects that led to surgical removal and permanent injury.

19 77. Plaintiff’s injuries were not caused by a known or inherent risk of the  
20 device when properly manufactured, but rather by a departure from its intended and  
21 approved construction. The product failed to perform as represented, and it would not  
22 have failed but for Boston Scientific’s failure to comply with FDA-mandated  
23 specifications and manufacturing protocols.

24 78. Under all applicable state law, Boston Scientific is strictly liable for  
25 injuries caused by a manufacturing defect that rendered the device unreasonably  
26 dangerous at the time it left its control.

27 79. As a direct and proximate result of the manufacturing defect in the device,  
28 the Plaintiff suffered physical injury, pain, medical expenses, loss of enjoyment of life,

1 and other damages.

2 **COUNT II – FAILURE TO WARN**

3 (Failure to Warn Under Applicable State Law)

4 80. Plaintiff incorporates by reference allegations set forth above as though  
5 fully set forth herein.

6 81. At all times relevant, Boston Scientific had a duty to provide adequate  
7 warnings and instructions regarding the known or reasonably foreseeable risks  
8 associated with its spinal cord stimulator systems.

9 82. Under all applicable, a product is defective if it is unreasonably dangerous  
10 due to the absence of adequate warnings or instructions. This duty extends to risks  
11 known or knowable in light of the scientific, clinical, or regulatory knowledge available  
12 at the time the product was marketed and distributed.

13 83. The spinal cord stimulator devices implanted in Plaintiff were materially  
14 altered from the system originally approved under PMA P010032. The systems they  
15 received included firmware-driven stimulation control, Bluetooth-enabled  
16 programming interfaces, and high-density waveform functionality that were never  
17 clinically validated in human trials or publicly disclosed at the time of approval.

18 84. Boston Scientific failed to update its Instructions for Use (IFU), patient  
19 education materials, and physician-facing labeling to disclose: the risk of painful  
20 stimulation spikes or loss of therapy during wireless charging; the instability of  
21 firmware updates and potential for loss of device communication; the increased rate of  
22 lead migration and therapy failure reported post-market; the cumulative nature of the  
23 device’s evolution, and that its current form bore little resemblance to the device  
24 described in PMA P010032 or its Summary of Safety and Effectiveness Data.

25 85. The failure to warn was compounded by Boston Scientific’s internal  
26 knowledge of these risks, including MAUDE reports, post-market complaint data, and  
27 prior design and validation issues. Despite this knowledge, Boston Scientific continued  
28 to represent the device as “safe and effective” and failed to initiate field safety

1 notifications, device labeling changes, or provider education consistent with 21 C.F.R.  
2 § 814.39(d) or 21 C.F.R. § 820.198.

3 86. Plaintiff and his healthcare providers reasonably relied on Boston  
4 Scientific's representations and omissions in deciding to proceed with implantation of  
5 the SCS devices. Had they been adequately warned of the known risks, the device  
6 would not have been implanted, or alternative treatments would have been pursued.

7 87. Plaintiff's injuries were caused in whole or in part by Boston Scientific's  
8 failure to warn of known or knowable dangers associated with the use of its product.  
9 These failures rendered the device unreasonably dangerous for its intended use and  
10 constitute a defect Under all applicable state law.

11 88. As a direct and proximate result of Boston Scientific's failure to warn,  
12 Plaintiff suffered physical injury, pain, medical costs, surgical intervention, emotional  
13 distress, and other damages.

14 **COUNT III – NEGLIGENCE PER SE – FEDERAL REGULATORY**  
15 **VIOLATIONS**

16 (Under Applicable State Law)

17 89. Plaintiff incorporates by reference all allegations set forth above as though  
18 fully set forth herein.

19 90. Under all applicable state law, a person injured by the violation of a statute  
20 or regulation intended to protect the class of persons to which that person belongs may  
21 recover damages under a theory of negligence per se.

22 91. Boston Scientific was subject to, and violated, multiple non-discretionary  
23 federal duties that were enacted for the protection of public health and safety. These  
24 duties are embodied in the Food, Drug, and Cosmetic Act (FDCA), the Medical Device  
25 Amendments of 1976, and FDA regulations promulgated thereunder, including:

26 **21 C.F.R. § 814.39(a)** – requiring new PMAs for changes that may affect  
27 device safety or effectiveness;

28 **21 C.F.R. § 803.50** – mandating adverse event reporting;

1           **21 C.F.R. § 820.30(g)** – requiring design validation under expected use  
2           conditions;

3           **21 C.F.R. § 820.75** – requiring process validation to ensure consistent  
4           device output;

5           **21 C.F.R. § 820.198** – requiring investigation of complaints;

6           **21 C.F.R. § 820.100** – mandating corrective and preventive action  
7           (CAPA) when product failures are identified;

8           **21 C.F.R. § 814.39(d)** – requiring labeling updates in response to known  
9           risks.

10          92. The device implanted in Plaintiff materially deviated from the system  
11 approved in PMA P010032. It incorporated design and firmware changes that altered  
12 its safety profile, yet Boston Scientific failed to file a new PMA or submit panel-track  
13 supplements, as required by 21 C.F.R. § 814.39(a). Boston Scientific instead submitted  
14 piecemeal supplements and exploited expedited review programs to bypass clinical  
15 safety validation.

16          93. Boston Scientific also failed to report adverse events linked to stimulation  
17 shutoff, therapy loss, and electrical shocks under 21 C.F.R. § 803.50. These adverse  
18 effects were known to Boston Scientific prior to Plaintiff’s implantation and were  
19 consistent with reports subsequently leading to Class I recalls in 2023.

20          94. Boston Scientific violated design and manufacturing regulations by  
21 failing to validate the performance of its firmware-dependent stimulation control,  
22 Bluetooth-based programming, and battery recharging systems. It also failed to initiate  
23 CAPA processes in response to known problems, and did not investigate or disclose  
24 known product complaints in accordance with 21 C.F.R. §§ 820.100 and 820.198.

25          95. Each of these violations constitutes a breach of federal laws that were  
26 designed to protect a class of persons, of which Plaintiff is a member, against a  
27 particular type of harm.

28          96. Plaintiff is a member of the class of persons these statutes and regulations

1 are intended to protect: patients receiving high-risk Class III medical implants under  
2 the FDA’s PMA regulatory framework. Plaintiff’s injuries are of the type these laws  
3 are intended to prevent—namely, harm resulting from undisclosed and unremedied  
4 device malfunctions that occur due to failures in quality systems, post-market  
5 reporting, and product validation.

6 97. As a direct and proximate result of Boston Scientific’s violations of  
7 federal regulations and All applicable state law, Plaintiff suffered compensable  
8 physical injury, pain, medical costs, loss of enjoyment of life, and other damages.

9 98. These regulatory violations were not merely technical infractions, but  
10 material breaches of duties specifically intended to prevent the type of harm suffered  
11 by Plaintiff—namely, therapy loss, neurological injury, and delayed surgical  
12 intervention due to systemic firmware and charging failures.

13 **COUNT IV – BREACH OF EXPRESS WARRANTY**

14 (Under Applicable State Law)

15 99. Plaintiff incorporates by reference all allegations set forth above as though  
16 fully set forth herein.

17 100. Under California law, an express warranty is created when a seller makes  
18 any affirmation of fact or promise to the buyer that relates to the goods and services  
19 and becomes part of the basis of the bargain. Georgia law is in accord.

20 101. Prior to the implantation of the spinal cord stimulator devices, Boston  
21 Scientific made explicit representations in its promotional materials, device labeling,  
22 Instructions for Use (IFU), public statements, and directly to Plaintiff through its sales  
23 representatives that the device was safe, effective, reliable, and had been adequately  
24 tested for use in human patients suffering from chronic pain.

25 102. Boston Scientific expressly warranted that its SCS devices provided  
26 consistent pain relief, seamless therapy delivery, safe wireless programming, and a  
27 rechargeable platform with superior reliability and patient comfort. Boston Scientific’s  
28 provider materials represented that its SCS systems were “FDA-approved,” “clinically

1 validated,” and “designed for long-term use with low complication rates.” These claims  
2 were repeated in sales brochures, website copy, and Boston Scientific's physician  
3 training materials. These claims were repeated directly to Plaintiff through Boston  
4 Scientific’s sales representatives prior to each of his implant decisions.

5 103. These affirmations and promises became part of the basis of the bargain  
6 between Boston Scientific and Plaintiff, as well as Plaintiff’ implanting physicians.  
7 Plaintiff and their physicians relied on these representations to proceed with the  
8 implantation of the spinal cord stimulator systems.

9 104. In fact, the SCS systems implanted in Plaintiff had never undergone  
10 clinical validation in its final marketed form. The FDA approved the system based on  
11 “sufficient similarity” to earlier devices, not on Boston Scientific-sponsored clinical  
12 trial data specific to the device actually implanted. Boston Scientific failed to disclose  
13 that its device had been significantly altered through nearly 250 PMA supplements, nor  
14 that these changes materially affected the device’s safety and reliability.

15 105. The device failed to perform as promised. Plaintiff experienced therapy  
16 loss, painful electrical sensations, device communication failure, and required surgical  
17 revision and removal. The product was not safe, effective, or reliable as expressly  
18 warranted by Boston Scientific, and Boston Scientific failed to provide adequate  
19 warnings or updates contradicting its original claims.

20 106. Boston Scientific’s breach of its express warranties directly and  
21 proximately caused Plaintiff’ injuries. Had the device performed as warranted, Plaintiff  
22 would not have suffered worsening pain, adverse neurological symptoms, or required  
23 surgical intervention.

24 107. As a result of this breach of express warranty, Plaintiff are entitled to  
25 recover all compensatory damages allowed Under all applicable state law, including  
26 medical expenses, pain and suffering, and other economic and noneconomic losses.

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1 **COUNT V – BREACH OF IMPLIED WARRANTY OF MERCHANTABILITY**  
2 **AND FITNESS FOR A PARTICULAR PURPOSE**

3 (Under Applicable State Law)

4 108. Plaintiff incorporates by reference all allegations set forth above as though  
5 fully set forth herein.

6 109. Under California law, a seller who is a merchant with respect to goods of  
7 that kind warrants that the goods shall be merchantable and fit for the ordinary purposes  
8 for which such goods are used. Georgia law is in accord.

9 110. Boston Scientific is a merchant engaged in the business of manufacturing,  
10 marketing, and selling spinal cord stimulator systems, including systems implanted in  
11 Plaintiff. These devices are used for the ordinary purpose of treating chronic pain  
12 through safe and effective neuromodulation therapy.

13 111. When Boston Scientific marketed and sold its SCS systems implanted in  
14 Plaintiff, it impliedly warranted that the devices were of merchantable quality,  
15 conformed to FDA-approved specifications, and were reasonably safe for its intended  
16 medical purpose. Boston Scientific also impliedly warranted that the devices were fit  
17 for the specific purpose of long-term implantation to treat Plaintiff's condition, as  
18 recommended by her physician.

19 112. The devices implanted in Plaintiff were not of merchantable quality, nor  
20 were they fit for their intended purpose. They failed to operate as expected due to  
21 known defects in firmware execution, wireless programming, battery recharging, and  
22 therapy delivery. Plaintiff experienced painful shocks, therapy failure, and ultimately  
23 underwent surgical removal due to the product's unreliability and malfunction.

24 113. These failures were not caused by misuse or physician error. They were  
25 the direct result of design-altering changes Boston Scientific implemented without  
26 corresponding clinical testing or validation, and without disclosing these risks in  
27 labeling or provider materials. The devices failed to conform to the minimum standards  
28 of merchantability and fitness for long-term neuromodulation therapy.

1 114. Boston Scientific's breach of implied warranties was a proximate cause  
2 of Plaintiff's injuries, including physical pain, surgical intervention, economic loss, and  
3 emotional distress. Plaintiff would not have consented to the implantation had he or his  
4 physician known the device was unfit for its intended use.

5 **COUNT VI – NEGLIGENCE**

6 (Under Applicable State Law)

7 115. Plaintiff incorporates by reference all allegations set forth above as though  
8 fully set forth herein.

9 116. Boston Scientific owed Plaintiff a duty of reasonable care in the design,  
10 development, manufacture, labeling, testing, marketing, sale, and post-market  
11 surveillance of the spinal cord stimulator systems that it placed into the stream of  
12 commerce.

13 117. Boston Scientific breached its duty of care in one or more of the following  
14 ways:

15 118. By negligently failing to ensure that the devices were manufactured in  
16 accordance with FDA-approved specifications, including labeling, firmware, battery  
17 safety, and programming reliability standards;

18 119. By negligently introducing cumulative design changes through successive  
19 PMA supplements without proper validation, public clinical testing, or physician  
20 disclosure;

21 120. By negligently failing to investigate known risks associated with  
22 stimulation loss, painful shocks, and therapy failure, despite premarket complaints,  
23 post-market adverse event reports, and internal device testing;

24 121. By negligently failing to update its Instructions for Use, provider  
25 communications, or promotional materials in accordance with 21 C.F.R. § 814.39(d)  
26 and 21 C.F.R. § 820.198, despite known malfunctions;

27 122. By negligently failing to report adverse events related to its SCS systems  
28 in accordance with 21 C.F.R. Part 803;

1 123. By failing to initiate corrective and preventive actions under 21 C.F.R. §  
2 820.100 after receiving adverse reports of stimulation instability, lead migration, or  
3 battery failure consistent with the experience of Plaintiff and other patients.

4 124. These negligent acts and omissions constitute breaches of both Boston  
5 Scientific's duties under California, and Georgia common law and its nondiscretionary  
6 regulatory obligations under the FDCA and FDA regulations, including 21 C.F.R. Part  
7 803, 21 C.F.R. §§ 820.30(g), 820.75, 820.100, 820.198, and 814.39(a)–(d). These  
8 regulatory violations support a state-law claim for negligence and are not preempted  
9 under *Riegel v. Medtronic* or *Buckman v. Plaintiff' Legal Committee*. Boston  
10 Scientific's deviation from these standards was not isolated, but systemic, as evidenced  
11 by repeated internal and public reporting of identical failure modes across multiple  
12 product models.

13 125. California law similarly imposes a duty on manufacturers to exercise  
14 ordinary care in the design, manufacture, labeling, and distribution of medical devices,  
15 including duties to investigate known hazards and warn of risks not adequately  
16 disclosed. Georgia law is in accord.

17 126. Boston Scientific's breach of its duties of care caused Plaintiff's injuries.  
18 As alleged above, Plaintiff suffered painful device malfunction and therapy failure  
19 resulting in surgical revision and eventual removal of the SCS system. These harms  
20 were foreseeable and preventable had Boston Scientific exercised reasonable care.

21 127. As a direct and proximate result of Boston Scientific's negligence,  
22 Plaintiff suffered physical pain, emotional distress, financial harm, and other  
23 compensable damages Under all applicable state law.

24 **COUNT VII – NEGLIGENT MISREPRESENTATION**

25 128. Plaintiff incorporates by reference all allegations set forth above as though  
26 fully set forth herein.

27 129. At all times relevant, Boston Scientific, in the course of its business, made  
28 representations to healthcare providers, patients, and the general public regarding the

1 safety, effectiveness, regulatory status, and performance of its spinal cord stimulator  
2 systems.

3 130. Boston Scientific represented, through promotional materials, Instructions  
4 for Use, patient education resources, and provider training, that its SCS devices: were  
5 safe and effective for the long-term treatment of chronic pain; were fully FDA-  
6 approved and compliant with all applicable regulations; had been validated through  
7 rigorous clinical trials or otherwise demonstrated safe through FDA-approved testing;  
8 and maintained reliability in therapy delivery, stimulation programming, and battery  
9 recharging.

10 131. These representations were false. As set forth in the preceding allegations,  
11 Boston Scientific failed to disclose that: none of its SCS devices had ever been  
12 clinically validated in their marketed form; these devices had undergone significant  
13 design and firmware changes through more than 230 PMA supplements; These changes  
14 materially altered its performance and introduced new, untested risks; and multiple  
15 recalls and adverse events had already emerged related to therapy shutoff, stimulation  
16 spikes, battery failure, and wireless programming.

17 132. Boston Scientific made these misrepresentations and omissions in a  
18 commercial context, intending physicians and patients to rely on them in making  
19 decisions regarding device selection, implantation, and long-term management.

20 133. Boston Scientific also made these misrepresentations directly to Plaintiff  
21 through its sales representatives, who misrepresented to Plaintiff that the permanent  
22 SCS systems would provide Plaintiff with long term pain relief, were safe and backed  
23 by clinical validation, would at least be functionally equivalent to the trial SCS system,  
24 and would alleviate Plaintiff's need to receive other treatment for his chronic pain.

25 134. Plaintiff's treating physician reasonably relied on Boston Scientific's  
26 misrepresentations when selecting the Boston Scientific system for implantation.  
27 Plaintiff, in turn, relied on the statements made by Boston Scientific in patient-directed  
28 materials and directly to Plaintiff by Boston Scientific sales representatives, including

1 assurance of FDA approval, therapy safety, and reliability, when consenting to  
2 implantation.

3 135. Boston Scientific failed to exercise reasonable care in obtaining or  
4 communicating accurate information about the device’s clinical validation, safety risks,  
5 and actual approval history. A reasonable manufacturer in Boston Scientific’s position  
6 would have known, or should have known, that its cumulative modifications had  
7 introduced serious safety issues and altered the nature of the devices from its predicate.

8 136. As a direct and proximate result of Boston Scientific’s negligent  
9 misrepresentations and omissions, Plaintiff suffered foreseeable physical and  
10 economic harm, including the pain and cost of unnecessary and dangerous implantation  
11 and eventual revision surgery.

12 137. For avoidance of doubt, Plaintiff alleges misrepresentations were made to  
13 him and his healthcare providers, not the FDA.

14 **COUNT VIII – FRAUDULENT CONCEALMENT**

15 138. Plaintiff incorporates by reference all allegations set forth above as though  
16 fully set forth herein.

17 139. At all times relevant, Boston Scientific had superior knowledge of critical  
18 facts concerning the safety, efficacy, and approval history of its spinal cord stimulator  
19 systems—information not available to Plaintiff, his treating physician, or the general  
20 public.

21 140. Boston Scientific was under a duty to disclose material facts relating to  
22 the performance and risks of the SCS system due to: exclusive access to adverse event  
23 reports and internal product complaint data; control over PMA supplement disclosures  
24 and labeling updates; direct and indirect representations to patients and physicians;  
25 statutory and regulatory duties under 21 C.F.R. §§ 803.50, 814.39, and 820.198 to  
26 disclose newly acquired safety information.

27 141. Boston Scientific actively concealed or failed to disclose that: the SCS  
28 systems had undergone extensive, untested design and firmware changes; the FDA had

1 approved the devices based only on similarity to legacy SCS systems—not on new  
2 clinical trial data; known issues with therapy interruption, device shutdown during  
3 charging, and unintended stimulation had been internally reported, but not publicly  
4 disclosed; and that these issues resulted in multiple FDA recalls, including Class I  
5 recalls in 2023 and Class II recalls in 2024, matching the adverse experiences of  
6 Plaintiff and other patients.

7 142. Boston Scientific’s concealment of these material facts was intentional, or  
8 made with reckless disregard for the truth, and was undertaken to encourage  
9 widespread implantation and minimize safety concerns in order to preserve market  
10 share.

11 143. Plaintiff and his physician justifiably relied on Boston Scientific’s  
12 omission of material safety information when consenting to implantation of the SCS  
13 systems. Plaintiff was unaware—and had no way of knowing—that Boston Scientific  
14 was concealing data and risks that materially affected the safety of these devices.

15 144. Boston Scientific’s fraudulent concealment directly and proximately  
16 caused the Plaintiff’s injuries, including his exposure to harmful device malfunctions,  
17 surgical intervention, and resulting physical and emotional harm. Had the concealed  
18 risks been disclosed, Plaintiff would not have consented to implantation. The  
19 concealment of safety-related defects amounted to active fraud in the context of patient  
20 trust and medical device implantation. For the avoidance of doubt, Plaintiff is not  
21 alleging fraud on the FDA.

22 **COUNT IX – VIOLATION OF CONSUMER PROTECTION LAWS**

23 145. Plaintiff incorporates by reference all allegations set forth above as though  
24 fully set forth herein.

25 146. Boston Scientific, through its consumer-oriented marketing, labeling,  
26 promotional efforts, and public communications, engaged in false, misleading, and  
27 deceptive acts and practices in connection with the promotion and sale of its spinal cord  
28 stimulator systems that were implanted in Plaintiff.

1 147. These acts include: falsely advertising the devices as safe, effective, and  
2 FDA-approved without disclosing that the approved form of the device was materially  
3 altered through over 230 PMA supplements; failing to disclose known malfunctions,  
4 including painful shocks, device shutdowns, and therapy loss; omitting material  
5 information regarding recalls, firmware instability, and clinical trial limitations; and  
6 misrepresenting the scope and meaning of FDA approval to patients and providers.

7 148. Plaintiff were foreseeable consumers of the device. Although Plaintiff  
8 relied in part on their physicians' advice, Boston Scientific engaged in direct-to-  
9 consumer advertising and disseminated patient-facing marketing materials that  
10 contained false or misleading information.

11 149. Plaintiff and their physicians reasonably relied on Boston Scientific's  
12 omissions and misrepresentations when consenting to device implantation. Had the  
13 material facts been disclosed, Plaintiff would not have proceeded with implantation.

14 150. As a result of Boston Scientific's statutory violations, Plaintiff suffered  
15 personal injury and economic loss and is entitled to recover all damages, equitable  
16 relief, and attorneys' fees available under state consumer protection laws.

17 **COUNT X – NEGLIGENCE PER SE – UNAUTHORIZED PRACTICE OF**  
18 **MEDICINE**

19 151. Plaintiff incorporates by reference all allegations set forth above as though  
20 fully set forth herein.

21 152. All applicable state law prohibits the unauthorized practice of medicine  
22 by any individual or corporate entity not licensed in California, Georgia. These  
23 prohibitions reflect a clear public policy interest in ensuring that only licensed  
24 professionals make medical decisions affecting patient care.

25 153. Boston Scientific is not licensed to practice medicine in California,  
26 Georgia, or any other state. Nevertheless, Boston Scientific exercised functional  
27 control over the administration of Plaintiff's neuromodulation therapy by: actively  
28 participating in the implantation of its SCS system in Plaintiff's body, intra operatively

1 programming that SCS system, and programming the SCS system post-operatively;  
2 pushing firmware updates and stimulation programming changes remotely after  
3 implantation; designing and controlling preset therapy “profiles” that physicians could  
4 not override without manufacturer approval; and altering battery behavior, stimulation  
5 amplitude, and system responsiveness without physician direction or real-time medical  
6 oversight.

7 154. These actions constitute the unauthorized practice of medicine, as they  
8 involved making decisions about the nature, extent, and delivery of Plaintiff’s therapy  
9 during and after implantation, without informed consent or involvement by a licensed  
10 provider.

11 155. Under all applicable state law, violation of a safety statute gives rise to  
12 negligence per se where the injured party is within the class the statute was intended to  
13 protect and the injury is of the type the statute was designed to prevent.

14 156. Plaintiff, as patients undergoing neuromodulation therapy, are squarely  
15 within the protected class. Their injuries, caused by improper therapeutic manipulation  
16 without medical oversight, are the exact type the law is intended to prevent.

17 157. As a direct and proximate result of Boston Scientific’s unauthorized and  
18 unlicensed manipulation of Plaintiff’s therapy, Plaintiff suffered harm, including  
19 painful stimulation, surgical revision, and other physical and emotional injuries. This  
20 harm was exacerbated by Plaintiff’s loss of therapeutic control, wherein Boston  
21 Scientific, through remote firmware updates, preset programming, and device-level  
22 automation, functionally practiced medicine by dictating post-implant treatment  
23 decisions that should have remained within the licensed provider-patient relationship

24 **WHEREFORE**, Plaintiff requests a declaration limited to unreasonable delay  
25 under 5 U.S.C. §706(1) and an order requiring completion of the administrative  
26 processing duty described above.

27 **VIII. PRAYER FOR RELIEF**

28 158. **WHEREFORE**, Plaintiff respectfully requests that this Court enter

1 judgment in his favor and against Defendant BSC and BSNC as to all counts and award  
2 the following relief:

- 3 a. Compensatory damages in an amount to be determined at trial for physical  
4 injury, pain and suffering, emotional distress, medical expenses, loss of  
5 enjoyment of life, and all other actual damages recoverable under applicable  
6 law;
- 7 b. Statutory damages and attorneys' fees and costs pursuant to any applicable  
8 consumer protection statutes;
- 9 c. Punitive or exemplary damages, as allowed by law, based on Defendants'  
10 willful, malicious, and/or reckless disregard for the safety and rights of  
11 Plaintiff and the public;
- 12 d. Award attorneys' fees and costs associated with this APA action under  
13 applicable law;
- 14 e. Pre-judgment and post-judgment interest as provided by law;
- 15 f. The costs of this action; and
- 16 g. Such other and further relief as the Court may deem just and proper.

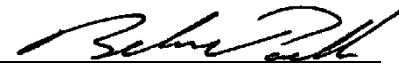
17 **JURY TRIAL DEMAND**

18 Pursuant to Rule 38 of the Federal Rules of Civil Procedure, Plaintiff hereby  
19 demands a trial by jury on all issues so triable.

20 Dated: May 14, 2026

Respectfully submitted,

21 WISNER BAUM, LLP

22 

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