

1 Elizabeth J. Cabraser, No. 083151  
(ecabraser@lchb.com)  
2 Kent L. Klaudt, No. 183903  
(kklaudt@lchb.com)  
3 LIEFF, CABRASER, HEIMANN & BERNSTEIN, LLP  
Embarcadero Center West  
4 275 Battery Street, 30th Floor  
San Francisco, California 94111-3339  
5 Telephone: (415) 956-1000

6 Wendy R. Fleishman (New York Bar No. WF 3017)  
(wfleishman@lchb.com)  
7 LIEFF, CABRASER, HEIMANN & BERNSTEIN, LLP  
250 Hudson Street, 8th Floor  
8 New York, New York 10013-1413  
Telephone: (212) 355-9500

9 James Dunlap  
10 (jim@jamesdunlaplaw.com)  
JAMES A. DUNLAP, JR. & ASSOCIATES, LLC  
11 30 Allen Plaza Suite 700  
30 Ivan Allen Blvd.  
12 Atlanta, Georgia 30308  
Telephone: (404) 354-2363

13 Attorneys for Plaintiffs

14 *(Additional Counsel Listed on Signature Page)*

15 **UNITED STATES DISTRICT COURT**  
16 **CENTRAL DISTRICT OF CALIFORNIA**  
17

18 WALTER NISBET, individually, and as  
19 successor in interest to and Personal  
Representative of the Estate of the  
20 Decedent Shirley Nisbet, LORI  
NISBET, individually, MICHAEL  
21 NISBET, individually, and THOMAS  
NISBET, individually,

22 Plaintiffs

23 v.

24 MEDTRONIC, INC., a Minnesota  
corporation; and, MEDTRONIC  
25 SOFAMOR DANEK USA, INC., a  
Tennessee corporation,

26 Defendants.  
27

Case No.

**COMPLAINT FOR DAMAGES**

Jury Trial Demanded

- (1) Fraudulent Omission and Concealment
- (2) Strict Products Liability – Failure to Warn
- (3) Strict Products Liability – Manufacturing or Design Defect
- (4) Breach of Implied Warranty
- (5) Negligence
- (6) Negligence Per Se
- (7) Wrongful Death

1 Plaintiffs WALTER NISBET, individually, and as Personal  
2 Representative of the Estate of Shirley Nisbet who died on August 30, 2008, LORI  
3 NESBIT, individually, MICHAEL NISBET, individually, and THOMAS NISBET,  
4 individually, (hereinafter “Plaintiffs”), by and through their counsel, Lief Cabraser  
5 Heimann & Bernstein, LLP, and James A. Dunlap, Jr. & Associates, LLP, allege as  
6 follows:

7 **I. INTRODUCTION**

8 1. Plaintiffs, by and through their undersigned counsel, hereby  
9 institute this Civil Action Complaint against MEDTRONIC, INC. (“Medtronic”), a  
10 Minnesota corporation and MEDTRONIC SOFAMOR DANEK, USA, INC.  
11 (“MSD”) as a result of injuries, including death suffered by Shirley Nisbet. This  
12 case involves spinal stimulating bone graft known as the Infuse® Bone Graft.

13 2. The medical device in question, the Infuse® Bone Graft, was  
14 promoted and sold to be used off-label to treat Shirley Nisbet. Infuse® Bone Graft  
15 is approved and indicated for lumbar surgery that is performed through the  
16 abdomen. It is not approved for use in cervical surgery. When the medical device  
17 is used off-label, it often causes the patient’s throat to swell and can cause  
18 decreased oxygen to the brain, thereby creating a life-threatening condition, as it  
19 did in this case involving the Decedent Shirley Nisbet.

20 3. Because of Defendants’ wrongful conduct, hundred of patients,  
21 like Decedent Shirley Nisbet, underwent surgeries without knowing the risks that  
22 they faced. These patients’ doctors were persuaded by Medtronic and Medtronic’s  
23 consultant “opinion leaders,” who are paid physician promoters, and Medtronic  
24 sales representatives, to use the product off-label.

25 4. As a result, Decedent Shirley Nisbet suffered grievous bodily  
26 injuries and death, and her husband, Plaintiff WALTER NISBET, suffered the loss  
27 of consortium, society, love and comfort of his beloved wife; and their daughter,  
28 Plaintiff LORI NISBET and their sons, Plaintiffs MICHAEL NISBET and

1 THOMAS NISBET lost the comfort, love and support of their beloved mother.

2 **A. The Infuse® Bone Graft Device**

3 5. MEDTRONIC, INC. and MEDTRONIC SOFAMOR DANEK  
4 USA, INC. (collectively “Medtronic” or the “Medtronic Defendants” or  
5 “Defendants”) designed and marketed the Infuse® Bone Graft device (“Infuse®”)  
6 for lumbar spine surgery.

7 6. Infuse® is a bio-engineered bone filling material containing a  
8 bone morphogenetic protein (“BMP”), and is used as an alternative to grafting a  
9 patient’s own bone, typically from the patient’s hip. The purpose of Infuse® is to  
10 accomplish the same clinical outcomes as grafting a patient’s own bone into these  
11 locations but without the difficulties of grafting bone from the hip and other sites,  
12 since grafting sites typically have side effects such as pain and long recovery

13 7. It uses a genetically engineered protein – rhBMP – to help fuse  
14 vertebrae in the lower (lumbar) spine in order to treat degenerative disc disease.

15 8. The device consists of three components split among two parts:  
16 1. a metallic spinal fusion cage, and; 2. the bone graft substitute which consists of a  
17 genetically-engineered human protein (rhBMP-2) along with a sponge-like carrier  
18 or scaffold for the protein (manufactured from bovine collagen) that is placed inside  
19 the fusion cage.

20 9. The fusion cage component maintains the spacing and  
21 temporarily stabilizes the diseased region of the spine, while the Infuse® bone graft  
22 component is used to form bone which would permanently stabilize (fuse) this  
23 portion of the spine.

24 10. During surgery, rhBMP-2 is soaked onto and binds with the  
25 absorbable collagen sponge that is designed to resorb, or disappear, over time. As  
26 the sponge dissolves, the rhBMP-2 stimulates the cells to produce new bone.

1           **B. Background on bone morphogenetic proteins in the Infuse® Bone**  
2           **Graft**

3           11. The active ingredient in the INFUSE® Bone Graft is rhBMP-2,  
4 a manufactured version of a protein already present in the body that promotes new  
5 bone growth.

6           12. Certain BMPs have been studied for decades because of their  
7 ability to heal bone and eliminate the need for bone graft harvesting from other  
8 parts of the body. Approximately 20 BMPs have been discovered, but only six  
9 appear capable of initiating bone growth. Of these, rhBMP-2 has been studied  
10 more than any other BMP and is FDA approved for use only in lower spinal, tibia  
11 fractures, and dental surgeries.

12           13. Naturally occurring BMP is found within the bone itself, but  
13 only in small amounts. To provide clinically useful and reproducible amounts of  
14 isolated, human BMP, it must be manufactured in a special facility.

15           14. Scientists isolated the gene for one protein (BMP-2) from bone  
16 tissue and used molecular biology techniques to create genetically engineered cells.  
17 These cells then produce large quantities of rhBMP-2. A similar process is used to  
18 manufacture other proteins, such as insulin.

19           **C. The FDA Approval Process**

20           15. Infuse® was approved by the Food and Drug Administration  
21 (“FDA”) on July 2, 2002, for use only in the lower region of the spine (at levels L4  
22 through S1) to treat degenerative disc disease, and was approved only for anterior  
23 surgeries at L4 through S1. That meant that it was initially approved only to be  
24 used by surgeons, when the surgeons placed the cage within the vertebrae in the  
25 lumbar region of the back, and only by entrance through the abdomen.

26           16. Infuse® is also used to fill space where bone is needed in order  
27 to place dental implants (for example, dental implants with an exposed head used to  
28 secure dental devices such as crowns, fixed bridges, or dentures.) In dental

1 surgeries, Infuse® is used to make enough bone in the sinus area to place dental  
2 implants in the upper jaw. Infuse® is also used to increase bone in extraction sites  
3 prior to implant placement.

4 17. Infuse® was approved by the FDA on March 9, 2007, for dental  
5 use.

6 18. In addition to use in lower spine fusion surgeries and dental  
7 surgeries, Infuse® has been approved for only one other use, that of repair of tibial  
8 fractures that have already been stabilized with IM nail fixation after appropriate  
9 wound management.

10 19. Infuse® has never been approved by the FDA for use in other  
11 parts of the body or for use in any other type of procedure, and any such uses are  
12 “off-label” uses. And while physicians may use FDA-approved medical devices in  
13 any way they see fit, companies are not permitted to promote off-label uses for their  
14 medical devices or to pay doctors inducements or kickbacks to promote the off-  
15 label uses or to perform procedures using the devices off-label.

16 20. The use of Infuse® for cervical spine fusion surgery has never  
17 been approved by the FDA, and the use of this product in the cervical spine is an  
18 off-label use.

19 **D. Infuse® is a very profitable part of Medtronic’s business**

20 21. Infuse® has become a best seller for Medtronic.

21 22. One market analyst has publicly estimated that the product’s  
22 sales are approximately \$815 million for the fiscal year ended in April, 2008.  
23 Medtronic has been depending heavily on Infuse® since sales in so many of its  
24 other products, such as cardiac defibrillators, have slowed because of the historic  
25 recalls of those defibrillators.

26 **E. The off-label use of Infuse® in the cervical spine is not safe or**  
27 **effective**

28 23. Christopher B. Shields, chairman of neurological surgery at the

1 University of Louisville, says it was apparent by late 2004 that using Infuse® in the  
2 neck area could cause serious problems.

3 24. Susan Levine, a vice president at Hayes, Inc., which evaluates  
4 medical technologies for insurers, has reported that she has reviewed the research  
5 work on Infuse®, and finds it “really distressing to see something like this used in a  
6 potentially harmful way and without adequate evidence.” Ms. Levine has  
7 reportedly said that, when used properly, Infuse® can be “good for a patient.”

8 25. Questions about off-label use cropped up before the product was  
9 approved. For example, in early 2002, one member of an FDA advisory committee  
10 reviewing Infuse® asked agency staff for recommendations on “guarding against  
11 off-label use of this product.”

12 26. A number of patients say they have been harmed in off-label  
13 uses of Infuse®, which is approved by the FDA only for a small section of the spine  
14 in the lower, or lumbar, region. At least 280 reports of adverse events involving  
15 Infuse® have been made to the FDA. Approximately 75% of those reports involve  
16 off-label use.

17 27. On July 1, 2008, the FDA issued a Public Health Notification  
18 about complications from the off-label use of Infuse® in the neck, or cervical, area  
19 of the spine. The FDA reported that it had received 38 reports over a four year  
20 period through July 1, 2008, of complications from cervical uses of Infuse®; and,  
21 that some reports were of life-threatening and fatal events. Some of the  
22 complications were associated with swelling of the neck and throat tissue, which  
23 resulted in compression of the airway and/or neurological structures in the neck,  
24 and patients reported difficulty swallowing, breathing and speaking. Several  
25 patients required emergency treatment, including tracheotomies and the insertion of  
26 feeding tubes.

27 28. The FDA noted that the anatomical proximity of the cervical  
28 spine to airway structures in the body has contributed to the seriousness of the

1 events reported and the need for emergency medical intervention with the off-label  
2 use of Infuse® in the cervical spine.

3 29. The July 1, 2008 FDA safety alert regarding Medtronic's Infuse  
4 product was intended to alert physicians to:

5 . . . reports of life-threatening complications associated  
6 with recombinant human Bone Morphogenetic Protein  
7 (rhBMP) when used in the cervical spine. **Note that the**  
8 **safety and effectiveness of rhBMP in the cervical**  
9 **spine have not been demonstrated and these products**  
10 **are not approved by FDA for this use.**

11 *FDA Public Health Notification: Life-threatening Complications Associated with*  
12 *Recombinant Human Bone Morphogenetic Protein in Cervical Spine Fusion*, issued  
13 July 1, 2008 (<http://www.fda.gov/cdrh/safety/070108-rhbm.html>) (emphasis in  
14 original)

15 30. These concerns are not limited to the FDA. At a recent spine  
16 conference in 2008, a group of North Carolina surgeons reported on a study that  
17 found a complication rate of 59% in cervical spine surgeries with Infuse®, as  
18 compared to a 21% complication rate using conventional fusion surgery, which  
19 involves bone grafts or collagen. The study, conducted between July 2005 and  
20 December 2007, examined 76 patients.

21 31. In one lawsuit related to the off-label use of Infuse® in the  
22 cervical spine, surgeon Bryan Wellman, M.D., a defendant in the suit, testified  
23 under oath at deposition that a Medtronic sales representative encouraged him to  
24 use Infuse® off-label in cervical spine operations, and that he has done more than  
25 100 such procedures with the product. Dr. Wellman testified that he discussed with  
26 the Medtronic employee the right dosage of the Infuse® material to use in the  
27 cervical spine surgeries, but determined the dosage on his own.  
28

1           **F. Despite lack of safety and effectiveness, Medtronic improperly**  
2           **promoted and marketed to physicians the off-label use of Infuse®**  
3           **in the cervical spine**

4           32. Medical device companies look for surgeons who will use a  
5 high volume of their devices and surgeons who are known as “Opinion Leaders.”  
6 Opinion leaders are physicians whose opinions on medical devices are held in high  
7 regard. If these influential physicians are willing to promote the use of a certain  
8 device, then other surgeons are likely to follow suit and use that device.

9           33. Many medical device companies, including Medtronic, cultivate  
10 relationships with these opinion leaders, paying them handsome consulting fees,  
11 travel expenses for seminars, and other perks, to encourage these physicians to  
12 promote the use of a particular medical device.

13           34. Not only did Medtronic engage in such activities with respect to  
14 Infuse®, it improperly paid doctors to promote the off-label use of Infuse® in  
15 cervical spine fusions.

16           35. Medtronic, Inc. and Medtronic Sofamor Danek USA, Inc. have  
17 been named as defendants in two qui tam actions, *United States ex rel. (UNDER*  
18 *SEAL) v. Medtronic, Inc., et al.*, Civil Action No. 02-2709 (W. D. Tenn.), and  
19 *United States ex rel. Poteet v. Medtronic, Inc., et al.*, Civil Action No. 03-2979  
20 (W. D. Tenn.) (the “Qui Tam Lawsuits”), both of which allege that Medtronic and  
21 MSD violated the False Claims Act, 31 U.S.C. 3729, *et seq.*, by paying illegal  
22 kickbacks to certain physicians in connection with promoting the off-label use of  
23 Infuse® in the cervical spine, which resulted in the submission of false or  
24 fraudulent claims to federal health care programs.

25           36. In these lawsuits, the United States Department of Justice  
26 contended that between January 1, 1998 and April 30, 2003, MSD made payments  
27 and provided other remuneration to a number of physicians and entities in  
28 connection with its spinal products in the form of (1) payments and other  
remuneration for physicians’ attendance and expenses at medical education events,



1 “think tanks”, VIP/opinion leader events, and meetings at resort locations; (2)  
2 services and payments for services to physicians through Medtronic’s Healthcare  
3 Economic Services and eBusiness Departments; and (3) payments made pursuant to  
4 consulting, royalty, fellowship and research agreements with various physicians and  
5 entities

6 37. Based on its investigation, the United States contended that  
7 certain of the payments, services, and remuneration discussed above were improper,  
8 resulted in the submission of false or fraudulent claims, and gave rise to certain  
9 legal claims.

10 38. In July, 2006, Medtronic agreed to pay \$40 million to the United  
11 States to settle these lawsuits under the False Claims Act, 31 U.S.C. §§ 3729-3733;  
12 the Civil Monetary Penalties Law, 42 U.S.C. § 1320a-7a, and the Program Fraud  
13 Civil Remedies Act, 31 U.S.C. §§ 3801-3812.

14 39. As a result of this settlement, Medtronic and MSD agreed to  
15 enter into a Corporate Integrity Agreement with the Department of Health and  
16 Human Services Office of Inspector General.

17 40. Also as a result of this settlement, Medtronic and MSD agreed  
18 to negotiate with representatives of the National Association of Medicaid Fraud  
19 Control Units to reach an agreement that provides for distribution of certain sums to  
20 the several states with which Medtronic and MSD agree to a settlement concerning  
21 the conduct at issue in the lawsuits.

22 **G. September 30, 2008 letters from United States Senators Herb Kohl**  
23 **and Charles Grassley to Medtronic regarding ongoing concerns**  
24 **over Medtronic’s payments to doctors related to the promotion**  
**and marketing of Infuse®**

25 41. Despite this July, 2006 Settlement with the United States,  
26 concerns regarding Medtronic’s off-label marketing activities and related payments  
27 to doctors continued.

28 42. On September 30, 2008, U.S. Senator Herb Kohl sent a letter to

1 Medtronic noting that earlier in 2008, Medtronic’s outside counsel provided to the  
2 Special Committee on Aging a written account of Medtronic’s efforts to comply  
3 with the July, 2006 Settlement Agreement it reached with the United States  
4 Department of Justice concerning allegations that Medtronic and its subsidiary  
5 improperly compensated surgeons and physicians in connection with the Infuse®  
6 device.

7 43. Senator Kohl’s letter expressed several concerns, including the  
8 following:

9 That account also addressed the corporate integrity  
10 agreement (CIA) that Medtronic and its subsidiary  
11 entered into with the Office of the Inspector General of  
12 the United States Department of Health and Human  
13 Services stemming from those same allegations. In that  
14 same letter to the Committee, Medtronic and its  
15 subsidiary both denied that “improper payments were  
16 made to physicians in the first place (Medtronic’s  
17 agreement with DOJ does not contain any admission of  
18 liability), much less that improper payments ‘have  
19 continued.’” Consequently, it was with concern that I  
20 read recent articles, in the *Wall Street Journal* and  
21 elsewhere, which outlined highly disturbing allegations  
22 of improper, if not illegal, payments by Medtronic to  
23 surgeons and physicians.

24 These continuing allegations are directly relevant to the  
25 Committee’s oversight of inappropriate physician  
26 compensation practices within the medical device  
27 industry. All of the major orthopedic device companies  
28 that settled with DOJ over such allegations were

1 required to publicly reveal information related to their  
2 payments to physicians. Medtronic's response to the  
3 Committee's initial inquiry articulated no specific  
4 reasons as to why Medtronic has yet to voluntarily make  
5 the same disclosures.

6 44. In this letter, Senator Kohl requested both documentation of  
7 Medtronic's efforts to comply with the July 2006 Settlement Agreement and  
8 interviews with corporate witnesses and documents "given the ongoing, serious  
9 concerns publicly raised regarding the integrity and transparency of Medtronic's  
10 physician compensation practices."

11 45. Senator Kohl also asked Medtronic to explain "the  
12 circumstances that led Medtronic's former counsel to file suit against the company  
13 [alleging improper payments to physicians] and how that matter was subsequently  
14 settled."

15 46. Also on September 30, 2008, U.S. Senator Charles Grassley sent  
16 a similar letter to Medtronic pertaining to the marketing of Infuse® and allegations  
17 of related kickbacks to physicians regarding the sale of the devices, noting that:

18 Last week, the *Wall Street Journal (WSJ)* reported on  
19 allegations of financial perks provided to doctors that  
20 included "entertainment at a Memphis strip club, trips to  
21 Alaska and patent royalties on inventions they played no  
22 part in."<sup>1</sup> I would appreciate your assistance in better  
23 understanding these allegations and would like to take  
24 this opportunity to lay out my specific concerns and  
25 questions.

26 47. Senator Grassley went on to express his concern over the *Wall*  
27

28 <sup>1</sup> David Armstrong, "Lawsuit Says Medtronic Gave Doctors Array of Perks," *Wall Street Journal*,  
September 25, 2008.

1 *Street Journal's* reports "that one of the incentives Medtronic provided physicians  
2 was to include them on patents for medical devices and reward them with royalties,  
3 even though the physicians may not have contributed to the development of the  
4 product."

5 48. This letter specifically addressed issues related to Medtronic's  
6 marketing of Infuse®:

7 Fourth, earlier this month the WSJ reported on problems  
8 with off-label use of Medtronic's Infuse®. Infuse® is a  
9 bone graft replacement technology that uses a protein  
10 which creates bone. Specifically, it was reported that  
11 Medtronic gave payments to physicians, in the form of  
12 consulting agreements, as a means of increasing sales of  
13 Infuse®. The allegations that Medtronic has been  
14 disguising these consulting agreements as inducements  
15 or kickbacks for physicians to use Infuse® are equally  
16 troubling. Likewise, this is a practice that I would like  
17 to better understand and I would like to know what if  
18 anything has changed since these reported events.

19 49. Senator Grassley, in his September 30, 2008 letter, also  
20 questioned why several lawsuits against Medtronic pertaining to Infuse® remained  
21 under seal, and indicated that he would like to "better understand the status of these  
22 lawsuits and the procedural process that has led to the current situation."

23 **II. JURISDICTION AND VENUE**

24 50. Plaintiffs allege an amount in controversy in excess of \$75,000,  
25 exclusive of interest and costs. This Court has jurisdiction over this action pursuant  
26 to 28 U.S.C. § 1332 because there is complete diversity of citizenship between the  
27 Plaintiffs and the Defendants.  
28

1 **III. PARTIES**

2 51. The Plaintiffs in this action are as follows:

3 52. Plaintiff WALTER NISBET, the surviving spouse of Decedent  
4 Shirley Nisbet, who was a resident of San Juan Capistrano, California. WALTER  
5 NISBET is a resident of San Juan Capistrano, California.

6 53. Plaintiffs' Decedent, Shirley Nisbet, was the beloved mother of  
7 the Plaintiffs LORI NISBET, MICHAEL NISBET, and THOMAS NISBET.

8 54. LORI NISBET is a resident of Vista, California.

9 55. MICHAEL NISBET is a resident of Cimarron, Colorado.

10 56. THOMAS NISBET is a resident of Redondo Beach, California.

11 57. Defendant MEDTRONIC, INC. is a Minnesota corporation,  
12 with its principal place of business at 710 Medtronic Parkway, Minneapolis,  
13 Minnesota 55432.

14 58. Defendant MEDTRONIC SOFAMOR DANEK USA, INC. is a  
15 Tennessee corporation, with its principal place of business at 1800 Pyramid Place,  
16 Memphis, TN 38132.

17 59. Medtronic maintains facilities dedicated to conduct research and  
18 development, manufacturing, or distribution in the following Southern California  
19 locations: Chatsworth and Northridge (Los Angeles County), Corona (Riverside  
20 County), Goleta (Santa Barbara County), and Santa Ana (Orange County).  
21 Medtronic also operates two Bakken Education Centers in Los Angeles and  
22 Woodland Hills (Los Angeles County), where thousands of medical professionals  
23 visit each year to gain hands-on experience with new technologies.

24 **IV. SUMMARY OF ALLEGATIONS**

25 60. Plaintiffs' Decedent, Shirley Nisbet, suffered grievous personal  
26 injuries and died on or about August 30, 2008, in Baldwin Park, California as a  
27 direct and proximate result of Defendants' misconduct.

28 61. Decedent would not have chosen to be treated with Defendants'

1 product had she known of or been informed by Defendants of the true risks of using  
2 the product.

3           62. At all times relevant, the Infuse® bone graft (hereinafter  
4 “Infuse®”) was researched, developed, manufactured, marketed, promoted,  
5 advertised and sold by Medtronic.

6           63. At all times relevant, Medtronic misrepresented the safety of  
7 Infuse®, and negligently manufactured, marketed, advertised, promoted, sold and  
8 distributed it as a safe and effective device to be used for spinal fusion surgery.  
9 Medtronic negligently, recklessly, and/or intentionally overpromoted Infuse® to  
10 physicians and consumers, and downplayed to physicians and consumers its  
11 dangerous effects, including but not limited to the overpromotion and downplaying  
12 of dangerous effects of Infuse® in off-label cervical spine surgeries.

13           64. Any warnings Medtronic may have issued concerning the  
14 dangers of off-label use of Infuse® in the cervical spine were insufficient in light of  
15 Medtronic’s promotional efforts and overpromotion of Infuse®.

16           65. At all times relevant to this action, Medtronic knew, and/or had  
17 reason to know, that Infuse® was not safe for the patients for whom it was used  
18 “off-label”, because it had not been approved for use in the cervical spine; and its  
19 safety and efficacy for use in the cervical spine was either unknown, or was known  
20 by Medtronic to be unsafe and ineffective.

21           66. In cervical spine surgeries, Infuse® often leads to serious and  
22 sometimes fatal complications including, but not limited to, swelling of the neck  
23 and throat tissue resulting in compression of the airway and/or neurological  
24 structures in the neck, difficulty swallowing, breathing or speaking, and severe  
25 dysphagia – exactly what occurred to Plaintiffs’ Decedent Shirley Nisbet.

26           67. When used in the cervical spine, Infuse® has often failed to  
27 work in a safe and effective manner, and was defective, and thereby caused serious  
28 medical problems and, in some patients, like Plaintiffs’ Decedent, catastrophic

1 injuries and death.

2           68. At all times relevant to this action, Medtronic knew, and/or had  
3 reason to know, that its representations and suggestions to physicians that Infuse®  
4 was safe and effective for use in the cervical spine were materially false and  
5 misleading.

6           69. As a result of defective design and manufacture, the off-label  
7 use of Infuse® in the cervical spine can cause serious physical injuries and/or  
8 death.

9           70. Medtronic knew and/or had reason to know of this likelihood  
10 and the resulting risk of injuries and deaths, but concealed this information and did  
11 not warn Plaintiffs' Decedent or her physicians, preventing Plaintiffs' Decedent and  
12 her physicians from making informed choices about the selection of other  
13 treatments or therapies.

14           71. Plaintiffs' Decedent and her physicians relied on Medtronic's  
15 misrepresentations regarding the safety and efficacy of Infuse® in connection with  
16 their decisions to use Infuse® off-label in Decedent's cervical spine surgery.  
17 Plaintiffs' Decedent and her physicians did not know of the specific risks, and/or  
18 were misled by Medtronic as to the nature and incidence of the true specific risks,  
19 related to the use of Infuse® in cervical spine surgeries.

20           72. Medtronic promoted and marketed Infuse® to Decedent's  
21 physicians for off-label use in the cervical spine, and this promotion and marketing  
22 caused Decedent's physicians to decide to implant Infuse® in Decedent's cervical  
23 spine.

24           73. At all times herein mentioned, each of the Defendants was the  
25 agent, servant, partner, aider and abettor, co-conspirator and/or joint venturer of  
26 each of the other Defendants herein and was at all times operating and acting within  
27 the purpose and scope of said agency, service, employment, partnership, conspiracy  
28 and/or joint venture and rendered substantial assistance and encouragement to the

1 other Defendants, knowing that their collective conduct constituted a breach of duty  
2 owed to the Plaintiff.

3 74. At all times herein mentioned, Defendants and each of them,  
4 were fully informed of the actions of their agents and employees, and thereafter no  
5 officer, director or managing agent of Defendants repudiated those actions, which  
6 failure to repudiate constituted adoption and approval of said actions and that all  
7 Defendants and each of them, thereby ratified those actions.

8 75. There exists and, at all times herein mentioned, there existed a  
9 unity of interest in ownership between certain Defendants and other certain  
10 Defendants such that any individuality and separateness between the certain  
11 Defendants has ceased and these Defendants are the alter ego of the other certain  
12 Defendants and exerted control over those Defendants. Adherence to the fiction of  
13 the separate existence of these certain Defendants as entities distinct from other  
14 certain Defendants will permit an abuse of the corporate privilege and would  
15 sanction a fraud and/or would promote injustice.

16 76. At all times herein mentioned, Defendants, and each of them,  
17 were engaged in the business of, or were successors in interest to, entities engaged  
18 in the business of researching, designing, formulating, compounding, testing,  
19 manufacturing, producing, processing, assembling, inspecting, distributing,  
20 marketing, labeling, promoting, packaging, prescribing and/or advertising for sale,  
21 and selling products for use by the Plaintiffs' Decedent and her physicians. As  
22 such, each Defendant is individually, as well as jointly and severally, liable to the  
23 Plaintiffs for their damages.

24 77. The harm which has been caused to Plaintiffs' Decedent resulted  
25 from the conduct of one, or various combinations of the Defendants, and, through  
26 no fault of the Plaintiffs' Decedent, there may be uncertainty as to which one or  
27 combination of Defendants caused the harm.

28 78. The burden of proof should be upon each Defendant to prove



1 that the Defendant has not caused the harms suffered by the Plaintiffs.

2 **V. PLAINTIFFS' DECEDENT SHIRLEY NISBET**

3 79. Early on August 21, 2008, Shirley Nisbet was admitted by her  
4 orthopedic surgeon, Dr. Johannes Bernbeck, to Baldwin Park Medical Center in  
5 Baldwin Park, California for cervical spine surgery to address ongoing neck pain.

6 80. During the surgery, a Medtronic representative was present in  
7 the Operating Room. Prior to and during the surgery, the Medtronic sales  
8 representative encouraged and recommended to Dr. Bernbeck that he use the  
9 Medtronic Infuse® device in Mrs. Nisbet's cervical spine.

10 81. During the surgery, Dr. Bernbeck placed the Medtronic Infuse®  
11 bone graft into the cervical spine in order to attempt to fuse some of the vertebrae in  
12 Mrs. Nisbet's cervical spine.

13 82. Mrs. Nisbet's post-operative period was marked by increasingly  
14 severe pain, swelling of the neck, mental status changes, difficulty swallowing and  
15 difficulty breathing. Because of her uncontrolled pain, Mrs. Nisbet required  
16 intravenous pain medication, which caused her to become uncharacteristically  
17 confused and upset.

18 83. Although Dr. Bernbeck and his physician's assistant, William  
19 Hendry, had prematurely prepared Ms. Nisbet for discharge on August 23, 2008,  
20 two days after her surgery, they quickly abandoned that idea early on August 23,  
21 2008.

22 84. Her symptoms of neck swelling, and difficulty swallowing and  
23 breathing became progressively worse, until, in the early morning hours of August  
24 26, 2008, her breathing became so compromised because of neck swelling and  
25 compression to her airway that she stopped breathing altogether and went into full  
26 respiratory arrest at 4:19 a.m.

27 85. Unfortunately, it took several minutes to place a breathing tube  
28 effectively, depriving Ms. Nisbet's brain of enough oxygen to function during that

1 crucial time period. She remained in a vegetative state for several days thereafter,  
2 being kept alive by artificial means until she succumbed to death on August 30,  
3 2008.

4 **VI. CLAIMS FOR RELIEF**

5 **FIRST CLAIM FOR RELIEF**  
6 **(Fraudulent Omission And Concealment)**

7 86. Plaintiffs incorporate by reference all previous paragraphs of  
8 this Complaint as if fully set forth here and further allege as follows:

9 87. The Medtronic Defendants had a confidential and special  
10 relationship with Plaintiffs' Decedent due to (a) Defendants' vastly superior  
11 knowledge of the health and safety risks relating to Infuse®, and (b) Defendants'  
12 sole and/or superior knowledge of their dangerous and irresponsible practices of  
13 improperly promoting to physicians the off-label use of Infuse® for cervical spine  
14 fusion surgery.

15 88. As a result, Defendants had an affirmative duty to fully and  
16 adequately warn Plaintiffs' Decedent and her physicians of the true health and  
17 safety risks related to the off-label use of Infuse®, and Defendants had a duty to  
18 disclose their dangerous and irresponsible practices of improperly promoting to  
19 physicians the off-label use of Infuse® for cervical spine fusion surgery.  
20 Independent of any special relationship of confidence or trust, Defendants had a  
21 duty not to conceal the dangers of the off-label use of Infuse® to Plaintiffs'  
22 Decedent and her physicians.

23 89. Misrepresentations made by the Medtronic Defendants about the  
24 health and safety of Infuse® independently imposed a duty upon Defendants to  
25 fully and accurately disclose to Plaintiffs' Decedent and her physicians the true  
26 health and safety risks related to Infuse®, and a duty to disclose their dangerous  
27 and irresponsible off-label promotion and marketing practices.

28 90. In connection with their Infuse® products, Defendants

1 fraudulently and intentionally concealed important and material health and safety  
2 product risk information from Plaintiffs' Decedent and her physicians, all as alleged  
3 in this Complaint.

4 91. Any of the following is sufficient to independently establish  
5 Defendants' liability for fraudulent omission and/or concealment:

6 a. Defendants fraudulently concealed the health and safety  
7 hazards, symptoms, constellation of symptoms, diseases and/or health problems  
8 associated with the off-label use of their Infuse® product in the cervical spine;

9 b. Defendants fraudulently concealed their practice of  
10 promoting and marketing to physicians, including Plaintiffs' decedent's physician,  
11 the off-label use of Infuse® in cervical spine surgery;

12 c. Defendants fraudulently concealed information about the  
13 known comparative risks and benefits of the use of Infuse® and the relative  
14 benefits and availability of alternate products, treatments and/or therapies.

15 92. Defendants knew that Plaintiffs' Decedent and her physicians  
16 would regard the matters Defendants concealed to be important in determining their  
17 course of treatment, including their decision whether or not to use Infuse® in  
18 cervical spine surgery.

19 93. As a direct and proximate result of Defendants' fraudulent  
20 concealment and suppression of material health and safety risks relating to Infuse®  
21 and of Defendants' dangerous and irresponsible off-label promotion and marketing  
22 practices, Plaintiffs and the Decedent suffered injuries, harm, and death, and  
23 economic loss, and Plaintiffs will continue to suffer injuries, harm, damages and  
24 economic loss.

25 94. As the direct, proximate and legal cause and result of the  
26 Defendants' fraudulent concealment and suppression of material health and safety  
27 risks relating to Infuse® and of Defendants' dangerous and irresponsible marketing  
28 and promotion practices, Plaintiffs have been injured and have incurred damages,

1 including but not limited to the death of their decedent, medical and hospital  
2 expenses, physical and mental pain and suffering, funeral expenses, and Decedent's  
3 loss of the enjoyment of life.

4 95. Plaintiffs are therefore entitled to damages in an amount to be  
5 proven at trial, together with interest thereon and costs.

6 96. Defendants' conduct, as alleged above, was malicious,  
7 intentional and/or reckless, outrageous, and constituted willful and wanton  
8 disregard for the rights or safety of others. Such conduct was directed specifically  
9 at Plaintiffs' Decedent and was such as warrants an award of punitive damages.

10 97. The aforesaid cause of action has survived to the Plaintiffs by  
11 virtue of the California Survival law, Cal. Code Civ. Proc., §§377.20, 377.30 –  
12 377.35, 377.40 – 377.41.

13  
14 **SECOND CLAIM FOR RELIEF**  
15 **STRICT PRODUCTS LIABILITY – FAILURE TO WARN**

16 98. Plaintiffs incorporate by reference all previous paragraphs of  
17 this Complaint as if fully set forth here and further allege as follows:

18 99. Medtronic had a duty to warn Plaintiffs' Decedent and her  
19 physicians about the dangers of Infuse® of which they knew, or in the exercise of  
20 ordinary care, should have known, at the time the Infuse® left the Defendants'  
21 control. The Medtronic Defendants did know of these dangers of off-label use of  
22 Infuse®, and breached this duty by failing to warn Plaintiff's Decedent and her  
23 physicians of the dangers of its off-label use in cervical surgery.

24 100. Medtronic failed to warn Plaintiffs' Decedent and her physicians  
25 of the dangers associated with Infuse® when used off-label in cervical spine  
26 surgery including, but not limited to, compression of the airway and/or neurological  
27 structures in the neck, difficulty swallowing, breathing and speaking, dysphagia,  
28 neck and throat swelling, respiratory arrest, and death.



1 a personal and pecuniary nature prior to her death on or about August 30, 2008.

2 111. Plaintiffs' Decedent sustained extreme pain, suffering, and  
3 anguish from the date of her cervical spine surgery with Infuse® until she died.

4 112. The aforesaid cause of action has survived to the Plaintiffs by  
5 virtue of the California Survival law, Cal. Code Civ. Proc., §§377.20, 377.30 –  
6 377.35, 377.40 – 377.41.

7 **FOURTH CLAIM FOR RELIEF**  
8 **BREACH OF IMPLIED WARRANTY**

9 113. Plaintiffs incorporate by reference all previous paragraphs of  
10 this Complaint as if fully set forth here and further allege as follows:

11 114. The Medtronic Defendants' Infuse® product was intentionally  
12 designed, manufactured, promoted, distributed and sold to Plaintiffs' Decedent  
13 and/or to her physicians to be introduced into the human body for use only in  
14 certain types of lumbar spine surgeries, and for dental/facial surgeries.

15 115. The Medtronic Defendants knew, or had reason to know, the  
16 particular purpose for which the Infuse® product would be used and that Plaintiffs'  
17 Decedent and/or her physicians were relying on Defendants' skill or judgment to  
18 select and/or furnish a product suitable for that purpose.

19 116. Plaintiffs' Decedent and her physicians relied on the Medtronic  
20 Defendants' skill and/or judgment in deciding to purchase and use the Infuse®  
21 product.

22 117. The Medtronic Defendants breached the implied warranties of  
23 merchantability and fitness because the Medtronic Defendants' Infuse® product  
24 cannot pass without objection in the trade, is unsafe, is not merchantable, is unfit  
25 for its ordinary use when sold, is unfit for the purpose for which it was sold, and/or  
26 is not adequately packaged and labeled, and did not reasonably conform to the  
27 promises or affirmations of fact on the container or label.

28 118. These Defendants' breach of the warranties of merchantability

1 and fitness was the direct, legal and proximate cause of Decedent's damages and  
2 her death, including but not limited to medical and hospital expenses in the past.

3 119. As a direct and proximate result of these Defendants' breach of  
4 the warranties of merchantability and fitness, Plaintiffs' Decedent sustained serious  
5 injuries of a personal and pecuniary nature prior to her death on or about August 30,  
6 2008.

7 120. Plaintiffs' Decedent sustained extreme pain, suffering, and  
8 anguish from the date of her cervical spine surgery with Infuse® until she died.

9 121. The aforesaid cause of action has survived to the Plaintiffs by  
10 virtue of the California Survival law, Cal. Code Civ. Proc., §§377.20, 377.30 –  
11 377.35, 377.40 – 377.41.

12 **FIFTH CLAIM FOR RELIEF**  
13 **NEGLIGENCE**

14 122. Plaintiffs incorporate by reference all previous paragraphs of  
15 this Complaint as if fully set forth here and further allege as follows:

16 123. The Medtronic Defendants marketed their Infuse® product to  
17 and for the benefit of Plaintiffs' Decedent, and additionally marketed it to her  
18 physicians, and these Defendants knew or should have known that Plaintiffs'  
19 Decedent and her physicians would use their product, including for the off-label use  
20 of cervical spine fusion.

21 124. Defendants owed Plaintiffs' Decedent and her physicians duties  
22 to exercise reasonable or ordinary care under the circumstances in light of the  
23 generally recognized and prevailing best scientific knowledge.

24 125. Through the conduct described in the foregoing and subsequent  
25 paragraphs of this Complaint, the Defendants breached their duties to Plaintiffs'  
26 Decedent and to her physicians.

27 126. The following sub-paragraphs summarize these Defendants'  
28 breaches of duties to Plaintiffs' Decedent and her physicians and describe

1 categories of acts or omissions constituting breaches of duty by these Defendants.  
2 Each and/or any of these acts or omissions establishes an independent basis for  
3 these Defendants' liability in negligence:

4 a. Unreasonable and improper promotion and marketing of  
5 Infuse® to physicians, including but not limited to the promotion and marketing for  
6 the off-label use of cervical spine fusion surgeries;

7 b. Failure to warn physicians and Plaintiffs' Decedent of the  
8 dangers associated with Infuse® when used off-label in cervical spine surgery  
9 including, but not limited to, compression of the airway and/or neurological  
10 structures in the neck, difficulty swallowing, breathing and speaking, dysphagia,  
11 neck and throat swelling, respiratory arrest, and death.

12 c. Failure to exercise reasonable care by not complying with  
13 federal law and regulations applicable to the sale and marketing of Infuse®;

14 127. Defendants knew, or should have known, that, due to their  
15 failure to use reasonable care, Plaintiffs' Decedent and her physicians would use  
16 and did use Infuse®, to the detriment of Plaintiffs' Decedent's health, safety and  
17 well-being.

18 128. As the direct, producing, proximate and legal cause and result of  
19 the these Defendants' negligence, Plaintiffs' Decedent suffered injuries and death.

20 129. Plaintiffs are therefore entitled to damages in an amount to be  
21 proven at trial, together with interest thereon and costs.

22 130. Defendants' conduct, as alleged above, was malicious,  
23 intentional and outrageous and constituted willful and wanton disregard for the  
24 rights or safety of others. Such conduct was directed specifically at Plaintiffs'  
25 Decedent and was such as warrants an award of punitive damages.

26 131. The aforesaid cause of action has survived to the Plaintiffs by  
27 virtue of the California Survival law, Cal. Code Civ. Proc., §§377.20, 377.30 –  
28 377.35, 377.40 – 377.41.





1 benefit of Plaintiffs' Decedent, and marketed it to her physicians, and Defendants  
2 knew or had reason to know of the unreasonable dangers and defects in their  
3 Infuse® product, and that Plaintiffs' Decedent and her physicians would use the  
4 product.

5 141. Defendants owed Plaintiffs' Decedent duties to exercise  
6 reasonable or ordinary care under the circumstances in light of the generally  
7 recognized and prevailing best scientific knowledge, and to produce the Infuse®  
8 product in as safe a manner and condition as possible.

9 142. Specific defects, as specified above in this Complaint, in the  
10 Infuse® product, rendered it defective and unreasonably dangerous.

11 143. Through the conduct described in the foregoing and subsequent  
12 paragraphs of this Complaint, Defendants breached their duties to Plaintiffs'  
13 Decedent. Such breach exhibited a reckless disregard for the safety of others and  
14 willful and wanton conduct.

15 144. As the direct, producing, proximate and legal cause and result of  
16 the Defendants' breach of their duties, Decedent died on or about August 30, 2008.

17 145. As the direct, producing, proximate and legal cause and result of  
18 the Defendants' breach of their duties, Plaintiffs, individually and as representatives  
19 of Decedent, have been injured and have incurred damages, including but not  
20 limited to medical and hospital expenses in the past, past mental pain and suffering,  
21 and have suffered loss of financial support, services, consortium, and the loss of the  
22 familial and emotional love, society and support of the Decedent.

23 146. Plaintiffs are therefore entitled to damages in an amount to be  
24 proven at trial, together with interest thereon and costs.

25 147. Defendants' conduct, as alleged above, was malicious,  
26 intentional and outrageous and constituted willful and wanton disregard for the  
27 rights or safety of others. Such conduct was directed specifically at Plaintiffs'  
28 Decedent and was such as warrants an award of punitive damages.

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**PRAYER FOR RELIEF**

WHEREFORE, Plaintiffs pray for judgment against Defendants, and each of them, as follows:

1. For compensatory damages and general damages, economic and non-economic, sustained by Plaintiffs, individually and in a representative capacity, against all Defendants, jointly and severally, in an amount to be determined at trial;

2. For punitive and exemplary damages according to proof against all Defendants;

3. For an award of prejudgment interest, costs, disbursements and reasonable attorneys' fees; and,

4. For such other and further relief as the Court deems equitable or appropriate under the circumstances.

1  
2 Dated: December 02, 2008

  
Kent L. Klaudt, Esq.

3  
4 Elizabeth J. Cabraser, No. 083151  
(ecabraser@lchb.com)  
5 Kent L. Klaudt, No. 183903 (kklaudt@lchb.com)  
6 LIEFF, CABRASER, HEIMANN &  
BERNSTEIN, LLP  
Embarcadero Center West  
7 275 Battery Street, 30th Floor  
San Francisco, California 94111-3339  
8 Telephone: (415) 956-1000  
Facsimile: (415) 956-1008

9  
10 Wendy R. Fleishman (New York Bar  
No. WF 3017) (wfleishman@lchb.com)  
11 LIEFF, CABRASER, HEIMANN &  
BERNSTEIN, LLP  
250 Hudson Street, 8th Floor  
12 New York, New York 10013-1413  
Telephone: (212) 355-9500  
13 Facsimile: (212) 355-9592

14 James Dunlap  
(jim@jamesdunlaplaw.com)  
15 JAMES A. DUNLAP, JR. & ASSOCIATES,  
LLC  
16 30 Allen Plaza Suite 700  
30 Ivan Allen Blvd.  
17 Atlanta, Georgia 30308  
Telephone: (404) 354-2363  
18 Facsimile: (404) 745-0195

19 Jim Evangelista  
(jevangelista@pageperry.com)  
20 PAGE PERRY, LLC  
1040 Crown Pointe Parkway  
21 Suite 1050  
Atlanta, Georgia 30338  
22 Telephone: (770) 673-0047  
23 Facsimile: (770) 673-0120

24 Attorneys for Plaintiffs  
25  
26  
27  
28

