

**IN THE UNITED STATES DISTRICT COURT  
FOR THE NORTHERN DISTRICT OF ILLINOIS  
EASTERN DIVISION**

BODY SCIENCE LLC,

Plaintiff,

v.

BOSTON SCIENTIFIC  
CORPORATION; LIFEWATCH  
SERVICES INC.; PHILIPS  
ELECTRONICS NORTH AMERICA  
CORPORATION; POLAR ELECTRO,  
INC.; and A & D ENGINEERING,  
INC.,

Defendants.

Civil Action No.: 11-cv-03619

Judge:  
The Honorable Ruben Castillo

Magistrate Judge:  
The Honorable Maria Valdez

**AMENDED COMPLAINT FOR PATENT INFRINGEMENT AND DAMAGES**

Plaintiff Body Science LLC (hereinafter "Body Science"), by and through its attorneys, complains and alleges against Boston Scientific Corporation (hereinafter "Boston Scientific"); LifeWatch Services Inc. (hereinafter "LifeWatch"); Philips Electronics North America Corporation doing business as Philips Healthcare (hereinafter "Philips"); Polar Electro, Inc. (hereinafter "Polar"); and A & D Engineering, Inc. doing business as A & D Medical (hereinafter "A & D") (collectively, "Defendants") as follows:

**PARTIES**

1. Body Science is a limited liability corporation organized under the laws of the State of Texas and has a place of business at 6136 Frisco Square Boulevard, Frisco, Texas 75034.

2. Upon information and belief, Boston Scientific is organized under the laws of the State of Delaware and has a place of business at 1600 Golf Road # 1200, Rolling Meadows, Illinois 60008-4229.

3. Upon information and belief, LifeWatch is a corporation organized under the laws of the State of Delaware and has a place of business at 10255 W. Higgins Road # 100, Rosemont, Illinois 60018-5608.

4. Upon information and belief, Philips is a corporation organized under the laws of the State of Delaware and has a place of business at 440 Medinah Road, Roselle, Illinois 60172.

5. Upon information and belief, Polar is a corporation organized under the laws of the State of Delaware and has a place of business at 1111 Marcus Avenue, New Hyde Park, New York 11042-1034.

6. Upon information and belief, A & D is a corporation organized under the laws of the State of California and has a place of business at 1756 Automation Parkway, San Jose, California 95131.

**NATURE OF THE ACTION AND JURISDICTION**

7. This is a civil action for patent infringement arising under the Patent Laws of the United States, and more specifically, under 35 U.S.C. § 1 *et seq.*

8. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338, and 35 U.S.C. § 1 *et seq.*

9. Upon information and belief, Defendant Boston Scientific owns, operates and/or conducts business through the manufacture, use, distribution, offer to sell, and sale of wireless medical diagnostic and monitoring systems, including without limitation the Contak Renewal 3 RF, Contak Renewal 4 RF, Livian Cardiac Resynchronization, Latitude Patient Management System, the Latitude Blood Pressure Monitor, Confient ICD, Cognis Cardiac Resynchronization Therapy Defibrillator (CRT-D), Confient Implantable Cardioverter Defibrillator (ICD), Vitality Family of ICDs, and Teligen Implantable Cardioverter Defibrillator (ICD). Upon information and belief, Boston Scientific resides in this district, is registered to do business in Illinois and is actually doing substantial business in this district.

10. Upon information and belief, Defendant LifeWatch owns, operates and/or conducts business through the manufacture, use, distribution, offer to sell, and sale of wireless medical diagnostic and monitoring systems, including without limitation the LifeStar Act, LifeStar ACT Ex, LifeStar ACT III, Ambulatory Cardiac Telemetry – CG-6108 ACT, CG-900P Fetal Maternal Monitor, BP Pro, PMP4 Easy2Check, LifeStar, SelfCheck Weight Scale,

HealthPod "10 in 1" Wellness Monitor, Fetal Trace Fetal Monitor, SelfCheck ECG, CG-7000DX-BT Diagnostic 12-Lead ECG, Spiro Pro, and Oxy Pro. Upon information and belief, LifeWatch resides in this district, is registered to do business in Illinois and is actually doing substantial business in this district.

11. Upon information and belief, Defendant Philips owns, operates, and/or conducts business through the manufacture, use, distribution, offer to sell, and sale of wireless medical diagnostic and monitoring systems, including without limitation the Telehealth Solutions with the Telestation and wireless measurement devices, Telestation LifeLine product family, Home Healthcare Solutions products, Invivo Expression, Intellivue MP 20 and MP 30, Intellivue MP5, Intellivue MP5T patient monitor, Intellivue MMS X2, Intellivue MP2, Intellivue Information Center, PageWriter TC70 cardiograph, PageWriter TC50 cardiograph, PageWriter TC30 cardiograph, Wireless portable detector for DigitalDiagnost, CX50 CompactXtreme Ultrasound System, and Intellivue M4841A. Upon information and belief, Philips resides in this district, and is registered to do business in Illinois, and is actually doing substantial business in this district.

12. Upon information and belief, Defendant Polar owns, operates and/or conducts business through the manufacture, use, distribution, offer to sell, and sale of wireless medical diagnostic and monitoring systems, including without limitation the Polar FT7, Polar FT4, Polar FT2, Polar FT1, Polar RS100, Polar CS100, Polar FT80, Polar FT60, Polar FT60 G1, Polar FT40, Polar RS300X, Polar RS300X G1, Polar CS300, Polar CS200cad, RS800CX Pro

Training Edition PREMIUM, Polar RS800CX, Polar RS400, Polar CS600X, Polar CS500, Polar CS400, Equine Healthcheck, Equine Inzone, Polar Equine RS300X G1, Equine RS800CX G3, Equine RS800CX Science, Equine CS600X Trotting, Polar WearLink + Transmitter with Bluetooth; DataLink USB; and Polar ProTrainer 5 with Polar WebLink Software, Polar Uplink Tool Software, and Polar Precision Performance. Upon information and belief, Polar resides in this district and is actually doing substantial business in this district.

13. Upon information and belief, Defendant A & D owns, operates and/or conducts business through the manufacture, use, distribution, offer to sell, and sale of wireless medical diagnostic and monitoring systems, including without limitation the UA-767PBT, UC-324THW, UA-851THW, HeartView P12/8 BT, XL-20, and CP-1THW. Upon information and belief, A & D resides in this district and is actually doing substantial business in this district.

#### **THE PATENTS-IN-SUIT**

14. On May 8, 2007, United States Patent No. 7,215,991 (“the ‘991 patent”), entitled “Wireless Medical Diagnosis and Monitoring Equipment,” was duly and legally issued by the United States Patent and Trademark Office. A true and correct copy of the ‘991 patent is attached hereto as Exhibit A. Body Science holds all right, title, and interest in and to the ‘991 patent including, without limitation, the rights to damages for past and present infringement.

15. On September 11, 2001, United States Patent No. 6,289,238 (“the ‘238 patent”), entitled “Wireless Medical Diagnosis and Monitoring Equipment,”

was duly and legally issued by the United States Patent and Trademark Office. A true and correct copy of the '238 patent is attached hereto as Exhibit B. Body Science holds all right, title, and interest in and to the '238 patent including, without limitation, the rights to damages for past and present infringement. The '991 patent and the '238 patent are referred to herein collectively as "the patents-in-suit."

16. The patents-in-suit have been the subject of prior litigation in this district, namely in *Motorola, Inc. v. Nonin Medical, Inc.*, No. 04-cv-5944 and *Motorola, Inc. v. Welch Allyn Protocol, Inc.*, No. 04-cv-02270. In *Nonin Medical*, the Court held a *Markman* hearing, construed numerous claim terms, and rendered an opinion thereon.

17. Notice of infringement has been provided for each of the asserted patents.

**COUNT I: PATENT INFRINGEMENT OF U.S. PATENT NO. 7,215,991**

18. Body Science repeats and realleges each of the allegations of paragraphs 1 through 17 as if set forth fully herein.

19. Upon information and belief, Boston Scientific markets and advertises its goods and services in conjunction with the medical diagnostic and monitoring systems having at least one sensor for detecting an electrical, physical, chemical, or biological property of a patient, a digital-to-analog converter coupled to the sensor and a digital transmitter and receiver for wireless communication with an evaluation station.

20. Upon information and belief, Boston Scientific has infringed and is infringing, within this district and elsewhere within the United States, one or more claims of the '991 patent in violation of 35 U.S.C. § 271 through the manufacture, use, offer for sale, and sale of a wireless medical diagnostic and monitoring system, including without limitation the Contak Renewal 3 RF, Contak Renewal 4 RF, Livian Cardiac Resynchronization, Latitude Patient Management System, the Latitude Blood Pressure Monitor, Confient ICD, Cognis Cardiac Resynchronization Therapy Defibrillator (CRT-D), Confient Implantable Cardioverter Defibrillator (ICD), Vitality Family of ICDs, and Teligen Implantable Cardioverter Defibrillator (ICD). Upon information and belief, infringement is direct, as well as contributory, and by actively inducing infringement by others.

21. Boston Scientific's infringing activities have damaged and will continue to damage Body Science. Unless Boston Scientific's infringing activities complained of herein are preliminarily and permanently enjoined by this Court, Boston Scientific will continue to infringe the '991 patent causing harm to Body Science's business, market, reputation and goodwill.

22. Upon information and belief, LifeWatch markets and advertises its goods and services in conjunction with the medical diagnostic and monitoring systems having at least one sensor for detecting an electrical, physical, chemical, or biological property of a patient, a digital-to-analog converter coupled to the sensor and a digital transmitter and receiver for wireless communication with an evaluation station.

23. Upon information and belief, LifeWatch has infringed and is infringing, within this district and elsewhere within the United States, one or more claims of the '991 patent in violation of 35 U.S.C. § 271 through the manufacture, use, offer for sale, and sale of a wireless medical diagnostic and monitoring system, including without limitation the LifeStar Act, LifeStar ACT Ex, LifeStar ACT III, Ambulatory Cardiac Telemetry – CG-6108 ACT, CG-900P Fetal Maternal Monitor, BP Pro, PMP4 Easy2Check, LifeStar, SelfCheck Weight Scale, HealthePod “10 in 1” Wellness Monitor, Fetal Trace Fetal Monitor, SelfCheck ECG, CG-7000DX-BT Diagnostic 12-Lead ECG, Spiro Pro, and Oxy Pro. Upon information and belief, infringement is direct, as well as contributory, and by actively inducing infringement by others.

24. LifeWatch's infringing activities have damaged and will continue to damage Body Science. Unless LifeWatch's infringing activities complained of herein are preliminarily and permanently enjoined by this Court, LifeWatch will continue to infringe the '991 patent causing harm to Body Science's business, market, reputation and goodwill.

25. Upon information and belief, Philips markets and advertises its goods and services in conjunction with the medical diagnostic and monitoring systems having at least one sensor for detecting an electrical, physical, chemical, or biological property of a patient, a digital-to-analog converter coupled to the sensor and a digital transmitter and receiver for wireless communication with an evaluation station.



26. Upon information and belief, Philips has infringed and is infringing, within this district and elsewhere within the United States, one or more claims of the '991 patent in violation of 35 U.S.C. § 271 through the manufacture, use, offer for sale, and sale of a wireless medical diagnostic and monitoring system, including without limitation the Telehealth Solutions with the Telestation and wireless measurement devices, Telestation LifeLine product family, Home Healthcare Solutions products, Invivo Expression, Intellivue MP 20 and MP 30, Intellivue MP5, Intellivue MP5T patient monitor, Intellivue MMS X2, Intellivue MP2, Intellivue Information Center, PageWriter TC70 cardiograph, PageWriter TC50 cardiograph, PageWriter TC30 cardiograph, Wireless portable detector for DigitalDiagnost, CX50 CompactXtreme Ultrasound System, and Intellivue M4841A. Upon information and belief, infringement is direct, as well as contributory, and by actively inducing infringement by others.

27. Philips's infringing activities have damaged and will continue to damage Body Science. Unless Philips's infringing activities complained of herein are preliminarily and permanently enjoined by this Court, Philips will continue to infringe the '991 patent causing harm to Body Science's business, market, reputation and goodwill.

28. Upon information and belief, Polar markets and advertises its goods and services in conjunction with the medical diagnostic and monitoring systems having at least one sensor for detecting an electrical, physical, chemical, or biological property of a patient, a digital-to-analog converter

coupled to the sensor and a digital transmitter and receiver for wireless communication with an evaluation station.

29. Upon information and belief, Polar has infringed and is infringing, within this district and elsewhere within the United States, one or more claims of the '991 patent in violation of 35 U.S.C. § 271 through the manufacture, use, offer for sale, and sale of a wireless medical diagnostic and monitoring system, including without limitation the Polar FT7, Polar FT4, Polar FT2, Polar FT1, Polar RS100, Polar CS100, Polar FT80, Polar FT60, Polar FT60 G1, Polar FT40, Polar RS300X, Polar RS300X G1, Polar CS300, Polar CS200cad, RS800CX Pro Training Edition PREMIUM, Polar RS800CX, Polar RS400, Polar CS600X, Polar CS500, Polar CS400, Equine Healthcheck, Equine Inzone, Polar Equine RS300X G1, Equine RS800CX G3, Equine RS800CX Science, Equine CS600X Trotting, Polar WearLink + Transmitter with Bluetooth; DataLink USB; and Polar ProTrainer 5 with Polar WebLink Software, Polar Uplink Tool Software, and Polar Precision Performance. Upon information and belief, infringement is direct, as well as contributory, and by actively inducing infringement by others.

30. Polar's infringing activities have damaged and will continue to damage Body Science. Unless Polar's infringing activities complained of herein are preliminarily and permanently enjoined by this Court, Polar will continue to infringe the '991 patent causing harm to Body Science's business, market, reputation and goodwill.

31. Upon information and belief, A & D markets and advertises its goods and services in conjunction with the medical diagnostic and monitoring systems having at least one sensor for detecting an electrical, physical, chemical, or biological property of a patient, a digital-to-analog converter coupled to the sensor and a digital transmitter and receiver for wireless communication with an evaluation station.

32. Upon information and belief, A & D has infringed and is infringing, within this district and elsewhere within the United States, one or more claims of the '991 patent in violation of 35 U.S.C. § 271 through the manufacture, use, offer for sale, and sale of a wireless medical diagnostic and monitoring system, including without limitation the UA-767PBT, UC-324THW, UA-851THW, HeartView P12/8 BT, XL-20, and CP-1THW. Upon information and belief, infringement is direct, as well as contributory, and by actively inducing infringement by others.

33. A & D's infringing activities have damaged and will continue to damage Body Science. Unless A & D's infringing activities complained of herein are preliminarily and permanently enjoined by this Court, A & D will continue to infringe the '991 patent causing harm to Body Science's business, market, reputation and goodwill.

**COUNT II: PATENT INFRINGEMENT OF U.S. PATENT NO. 6,289,238**

34. Body Science repeats and realleges each of the allegations of paragraphs 1 through 33 as if set forth fully herein.

35. Upon information and belief, Boston Scientific markets and advertises its goods and services in conjunction with the medical diagnostic and monitoring systems having at least one sensor for detecting an electrical, physical, chemical, or biological property of a patient, a digital-to-analog converter coupled to the sensor and a digital transmitter and receiver for wireless communication with an evaluation station.

36. Upon information and belief, Boston Scientific has infringed and is infringing, within this district and elsewhere within the United States, one or more claims of the '238 patent in violation of 35 U.S.C. § 271 through the manufacture, use, offer for sale, and sale of a wireless medical diagnostic and monitoring system, including without limitation the Contak Renewal 3 RF, Contak Renewal 4 RF, Livian Cardiac Resynchronization, Latitude Patient Management System, the Latitude Blood Pressure Monitor, Confient ICD, Cognis Cardiac Resynchronization Therapy Defibrillator (CRT-D), Confient Implantable Cardioverter Defibrillator (ICD), Vitality Family of ICDs, and Teligen Implantable Cardioverter Defibrillator (ICD). Upon information and belief, infringement is direct, as well as contributory, and by actively inducing infringement by others.

37. Boston Scientific's infringing activities have damaged and will continue to damage Body Science. Unless Boston Scientific's infringing activities complained of herein are preliminarily and permanently enjoined by this Court, Boston Scientific will continue to infringe the '238 patent causing harm to Body Science's business, market, reputation and goodwill.

38. Upon information and belief, LifeWatch markets and advertises its goods and services in conjunction with the medical diagnostic and monitoring systems having at least one sensor for detecting an electrical, physical, chemical, or biological property of a patient, a digital-to-analog converter coupled to the sensor and a digital transmitter and receiver for wireless communication with an evaluation station.

39. Upon information and belief, LifeWatch has infringed and is infringing, within this district and elsewhere within the United States, one or more claims of the '238 patent in violation of 35 U.S.C. § 271 through the manufacture, use, offer for sale, and sale of a wireless medical diagnostic and monitoring system, including without limitation the LifeStar Act, LifeStar ACT Ex, LifeStar ACT III, Ambulatory Cardiac Telemetry – CG-6108 ACT, CG-900P Fetal Maternal Monitor, BP Pro, PMP4 Easy2Check, LifeStar, SelfCheck Weight Scale, HealthePod “10 in 1” Wellness Monitor, Fetal Trace Fetal Monitor, SelfCheck ECG, CG-7000DX-BT Diagnostic 12-Lead ECG, Spiro Pro, and Oxy Pro. Upon information and belief, infringement is direct, as well as contributory, and by actively inducing infringement by others.

40. LifeWatch's infringing activities have damaged and will continue to damage Body Science. Unless LifeWatch's infringing activities complained of herein are preliminarily and permanently enjoined by this Court, LifeWatch will continue to infringe the '238 patent causing harm to Body Science's business, market, reputation and goodwill.

41. Upon information and belief, Philips markets and advertises its goods and services in conjunction with the medical diagnostic and monitoring systems having at least one sensor for detecting an electrical, physical, chemical, or biological property of a patient, a digital-to-analog converter coupled to the sensor and a digital transmitter and receiver for wireless communication with an evaluation station.

42. Upon information and belief, Philips has infringed and is infringing, within this district and elsewhere within the United States, one or more claims of the '238 patent in violation of 35 U.S.C. § 271 through the manufacture, use, offer for sale, and sale of a wireless medical diagnostic and monitoring system, including without limitation the Telehealth Solutions with the Telestation and wireless measurement devices, Telestation LifeLine product family, Home Healthcare Solutions products, Invivo Expression, Intellivue MP 20 and MP 30, Intellivue MP5, Intellivue MP5T patient monitor, Intellivue MMS X2, Intellivue MP2, Intellivue Information Center, PageWriter TC70 cardiograph, PageWriter TC50 cardiograph, PageWriter TC30 cardiograph, Wireless portable detector for DigitalDiagnost, CX50 CompactXtreme Ultrasound System, and Intellivue M4841A. Upon information and belief, infringement is direct, as well as contributory, and by actively inducing infringement by others.

43. Philips's infringing activities have damaged and will continue to damage Body Science. Unless Philips's infringing activities complained of herein are preliminarily and permanently enjoined by this Court, Philips will

continue to infringe the '238 patent causing harm to Body Science's business, market, reputation and goodwill.

44. Upon information and belief, Polar markets and advertises its goods and services in conjunction with the medical diagnostic and monitoring systems having at least one sensor for detecting an electrical, physical, chemical, or biological property of a patient, a digital-to-analog converter coupled to the sensor and a digital transmitter and receiver for wireless communication with an evaluation station.

45. Upon information and belief, Polar has infringed and is infringing, within this district and elsewhere within the United States, one or more claims of the '238 patent in violation of 35 U.S.C. § 271 through the manufacture, use, offer for sale, and sale of a wireless medical diagnostic and monitoring system, including without limitation the Polar FT7, Polar FT4, Polar FT2, Polar FT1, Polar RS100, Polar CS100, Polar FT80, Polar FT60, Polar FT60 G1, Polar FT40, Polar RS300X, Polar RS300X G1, Polar CS300, Polar CS200cad, RS800CX Pro Training Edition PREMIUM, Polar RS800CX, Polar RS400, Polar CS600X, Polar CS500, Polar CS400, Equine Healthcheck, Equine Inzone, Polar Equine RS300X G1, Equine RS800CX G3, Equine RS800CX Science, Equine CS600X Trotting, Polar WearLink + Transmitter with Bluetooth; DataLink USB; and Polar ProTrainer 5 with Polar WebLink Software, Polar Uplink Tool Software, and Polar Precision Performance. Upon information and belief, infringement is direct, as well as contributory, and by actively inducing infringement by others.

46. Polar's infringing activities have damaged and will continue to damage Body Science. Unless Polar's infringing activities complained of herein are preliminarily and permanently enjoined by this Court, Polar will continue to infringe the '238 patent causing harm to Body Science's business, market, reputation and goodwill.

47. Upon information and belief, A & D markets and advertises its goods and services in conjunction with the medical diagnostic and monitoring systems having at least one sensor for detecting an electrical, physical, chemical, or biological property of a patient, a digital-to-analog converter coupled to the sensor and a digital transmitter and receiver for wireless communication with an evaluation station.

48. Upon information and belief, A & D has infringed and is infringing, within this district and elsewhere within the United States, one or more claims of the '238 patent in violation of 35 U.S.C. § 271 through the manufacture, use, offer for sale, and sale of a wireless medical diagnostic and monitoring system, including without limitation the UA-767PBT, UC-324THW, UA-851THW, HeartView P12/8 BT, XL-20, and CP-1THW. Upon information and belief, infringement is direct, as well as contributory, and by actively inducing infringement by others.

49. A & D's infringing activities have damaged and will continue to damage Body Science. Unless A & D's infringing activities complained of herein are preliminarily and permanently enjoined by this Court, A & D will



continue to infringe the '238 patent causing harm to Body Science's business, market, reputation and goodwill.

**PRAYER FOR RELIEF**

WHEREFORE, plaintiff Body Science prays for relief against the Defendants as follows:

- A. That U.S. Patent No. 7,215,991 and U.S. Patent No. 6,289,238 be adjudged infringed by each of the Defendants;
- B. That Body Science be awarded compensatory damages for past infringement by Defendants in an amount no less than a reasonable royalty, in a sum to be determined at trial;
- C. That Defendants, their officers, agents, servants, employees and attorneys, and other persons in active concert or participation with Defendants be preliminarily and permanently enjoined from further infringement, contributory infringement, and/or inducing infringement of the patents-in-suit;
- D. That Defendants be ordered to deliver to Body Science for destruction all infringing products and systems in their possession, including the particular wireless medical diagnostic and monitoring devices described herein;
- E. For an award to Body Science of costs of this action, interest, including pre-judgment and post-judgment interest, on the award and other charges to the maximum extent permitted; and

F. For such other further relief as the Court deems just and proper under the circumstances.

**JURY DEMAND**

Plaintiff hereby demands a trial by jury on all issues so triable.

Dated: July 27, 2011

Respectfully submitted,

**BODY SCIENCE LLC**

By:           /s/Allan J. Sternstein          

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