

Abiomed Incorporated

[View the current Abiomed Incorporated Page on BioPortfolio.com](http://www.bioportfolio.com/biocorporate/60-Abiomed+Incorporated.html)

(<http://www.bioportfolio.com/biocorporate/60-Abiomed+Incorporated.html>)

Contact Details:

**33 Cherry Hill Drive
Danvers**

Tel: 978 777 5410

Fax: 978 777 8411

Email: abmd@abiomed.com

01923

United States of America

Abiomed (NASDAQ: ABMD) is a global technology leader focused on RECOVERING HEARTS AND SAVING LIVES. The Company's portfolio of heart support and recovery products and services offer healthcare professionals an array of choices across a broad clinical spectrum. From the catheterization lab to the surgical suite, together with interventional cardiologists and surgeons, Abiomed is dedicated to providing the most advanced medical technologies to heart patients, with the ultimate goal of heart recovery and improved quality of life. Abiomed was founded more than two decades ago and is the only company in the world with exclusive labeling on ventricular assist devices for all potentially recoverable heart failure indications. The Company develops, manufactures and markets advanced medical technologies designed to assist or replace the pumping function of the failing heart. Abiomed is the global leader for products in the acute heart failure market and ships more ventricle assist devices (VADs) than any other company in the world. The Company is focused on expanding its global distribution, fueling innovation and new products to broaden the Company's product portfolio to become the world's circulatory care leader. Key Facts: Year Founded: 1981 Corporate Headquarters: Danvers, Massachusetts European Division: Aachen, Germany Number of Employees: 300+ Product and Service Offerings: Heart Recovery and Assist: BVS 5000 Bi-ventricular Support System and AB5000 Circulatory Support System In Europe, Abiomed offers the IMPELLA® RECOVER® minimally invasive Cardiovascular Support Systems under CE mark approval Heart Replacement: the AbioCor Implantable Replacement Heart, and Under Development the AbioCor II

Recent Publications by Abiomed Incorporated:



- [Investigation of the influence of blood flow rate on large vessel cooling in hepatic radiofrequency ablation.](#)

Radiofrequency (RF) ablation using high-frequency current has become an... 8th February, 2007

Department of Biomedical Engineering, Ruhr University, Bochum, Germany.- Biomed Tech (Berl).

- 2006;51(5-6):337-46. ([DOI Direct Link](#))
- [Indirect bronchial shunt flow measurements in AbioCor implantable replacement heart recipients.](#)
*Bronchial shunt flows in the recipients of the electrohydraulic AbioCor...*16th December, 2004
ABIOMED, Inc., Danvers, MA 01923, USA.- ASAIO J. 2004 May-Jun;50(3):211-4.
 - [Vascular tone estimation in patients implanted with the AbioCor implantable replacement heart.](#)
*The AbioCor implantable replacement heart provides continuous hydraulic...*27th August, 2004
ABIOMED Inc., 22 Cherry Hill Drive, Danvers, MA 01923, U.S.A.- Artif Organs. 2004 Jun;28(6):543-8. ([DOI Direct Link](#))
 - [Therapeutic potential of implantable replacement hearts.](#)
*In patients hospitalized with decompensated life-threatening heart...*15th April, 2004
ABIOMED Inc., Danvers, Massachusetts 01923, USA.- Am J Cardiovasc Drugs. 2002;2(5):297-301.
 - [Improved microvessel repair: laser welding with an anti-thrombotic solder.](#)
*BACKGROUND AND OBJECTIVES: Concentrated protein solutions can be used as...*22nd January, 2003
ABIOMED, Inc., Cherry Hill Drive, Danvers, MA 01923, USA.- Lasers Surg Med. 2002;31(1):36-40. ([DOI Direct Link](#))
 - [Laser assisted vascular welding with real time temperature control.](#)
*BACKGROUND AND OBJECTIVE: Previous studies in laser assisted vascular...*20th June, 2000
ABIOMED, Inc., Danvers, Massachusetts 01923, USA.- Lasers Surg Med. 1996;19(1):9-16. ([DOI Direct Link](#))

Press Releases on Abiomed Incorporated:

H1N1 Pandemic May Have Peaked in October in U.S. According to Quest Diagnostics	20th November, 2009	Quest Diagnostics Incorporated	-- Rates of positive test results for the pandemic have declined in recent weeks in most regions, with the exception of the Northeast, where rates have more than doubled during
New Hair Data Validate Sharp Downward Trend in Cocaine and Methamphetamine Positivity in General U.S. Workforce, According to Quest Diagnostics Drug Testing Index(TM)	20th November, 2009	Quest Diagnostics Incorporated	MADISON, N.J., Nov. 20 /PRNewswire-FirstCall/ -- New data released today by Quest Diagnostics Incorporated (NYSE: DGX), the nation's leading provider of employment-related drug testing services,
Spherix Announces the Closing of \$6.3 Million Registered Direct Offering	19th November, 2009	Spherix Incorporated	BETHESDA, Md., Nov. 19 /PRNewswire-FirstCall/ -- Spherix Incorporated (Nasdaq: SPEX), an innovator in biotechnology for diabetes therapy, and a provider of technical and regulatory consulting

[Spherix Announces Results of Annual Shareholders Meeting](#)

19th November, 2009

Spherix Incorporated

-- Robert J. Vander Zanden, Ph.D., former Vice President, R&D, Kraft Foods International In addition, Grant Thornton LLP was ratified as the Company's independent accountants

[Give Your Pooch the Gift of Wisdom This Holiday](#)

19th November, 2009

Mars Veterinary

ROCKVILLE, Md., Nov. 19 /PRNewswire/ -- There is no greater love than the adoration you receive from man's best friend. This holiday season, return the love by gifting your four legged friend

BioNews Results for Abiomed Incorporated



- [Amarin Appoints John F. Thero as Chief Financial Officer](#)
Therapeutics Daily: Nov 7 2009 1:27AM Matching: abiomed
- [Impella Revenue at \\$12.1 Million, Up 95 Percent From Last Year](#)
Diagnostic & Invasive Cardiology: Nov 6 2009 7:20PM Matching: abiomed
- [Amarin Appoints John F. Thero as Chief Financial Officer](#)
Pharma Live: Nov 6 2009 9:54PM Matching: abiomed
- [Amarin Appoints John F. Thero as Chief Financial Officer](#)
Genetic Engineering News: Nov 6 2009 9:53AM Matching: abiomed
- [Abiomed Announces Record Revenue of \\$20 Million for Second Quarter of Fiscal 2010](#)
Genetic Engineering News: Nov 5 2009 1:38PM Matching: abiomed
- [Abiomed Announces Record Revenue of \\$20 Million for Second Quarter of Fiscal 2010](#)
Yahoo! Canada: Nov 5 2009 1:49PM Matching: abiomed
- [Abiomed Announces Record Revenue of \\$20 Million for Second Quarter of Fiscal 2010](#)
Freshnews.com: Nov 5 2009 1:42PM Matching: abiomed
- [Tiny Heart Pump Helps Treat The Sickest Patients](#)
Medical News Today: Nov 4 2009 8:29PM Matching: abiomed
- [New FDA-approved heart pump for high-risk patients](#)
News-Medical.Net: Nov 4 2009 9:31AM Matching: abiomed
- [Tiny Heart Pump Helps Treat the Sickest Patients](#)
Newswise: Nov 4 2009 12:07AM Matching: abiomed
- [CardiacAssist Expands Market Penetration of TandemHeart Extracorporeal Circulatory Support System among Heart Surgeons, Cardiologists and Electrophys](#)
Yahoo! Canada: Nov 2 2009 6:19PM Matching: abiomed
- [CardiacAssist Expands Market Penetration of TandemHeart Extracorporeal Circulatory Support System among Heart Surgeons, Cardiologists and Electrophysiologists](#)
SmartBrief: Nov 2 2009 5:42PM Matching: abiomed
- [Abiomed Second Fiscal Quarter 2010 Earnings and Conference Call Notification](#)
Freshnews.com: Oct 28 2009 2:34PM Matching: abiomed
- [Abiomed Second Fiscal Quarter 2010 Earnings and Conference Call Notification](#)

SmartBrief: Oct 28 2009 9:58PM Matching: abiomed

- [Abiomed Second Fiscal Quarter 2010 Earnings and Conference Call Notification](#)
Genetic Engineering News: Oct 28 2009 2:19PM Matching: abiomed



Abiomed Incorporated Clinical Trials:

- [Protect II, A Prospective, Multicenter Randomized Controlled Trial](#)



Abiomed Incorporated Patents:

- 4826477- [Connector for blood handling systems](#)
- 5116305- [Curved intra aortic balloon with non-folding inflated balloon membrane](#)
- 5180378- [Laser surgery system](#)
- 5643172- [Tubular circulatory assist device](#)
- 5662643- [Laser welding system](#)
- 5713954- [Extra cardiac ventricular assist device](#)
- 5800528- [Passive girdle for heart ventricle for therapeutic aid to patients having ventricular dilatation](#)
- 6071093- [Bearingless blood pump and electronic drive system](#)
- 6117130- [Coring device for myocardial revascularization](#)
- 6210318- [Stented balloon pump system and method for using same](#)
- 6212430- [Electromagnetic field source with detection of position of secondary coil in relation to multiple primary coils](#)
- 5090957- [Intraaortic balloon insertion](#)
- 5089016- [Blood pump](#)
- 4832599- [Periodontal probe](#)
- 4888009- [Prosthetic heart valve](#)
- 4888011- [Artificial heart](#)
- 4902272- [Intra-arterial cardiac support system](#)
- 4930674- [Surgical stapler](#)
- 4943275- [Insertable balloon with curved support](#)
- 4962765- [Diagnostic temperature probe](#)
- 4968300- [Balloon stretch mechanism](#)
- 5045051- [Leak detector](#)
- 5084064- [Surgical cuff](#)
- 6224540- [Passive girdle for heart ventricle for therapeutic aid to patients having ventricular dilatation](#)
- 6228023- [Tissue pick and method for use in minimally invasive surgical procedures](#)
- 6314322- [System and method for treating dilated cardiomyopathy using end diastolic volume \(EDV\)](#)

[sensing](#)

- 6540658- [Left-right flow control algorithm in a two chamber cardiac prosthesis](#)
- 6540659- [Cardiac assistance systems having bi-directional pumping elements](#)
- 6547716- [Passive cardiac restraint systems having multiple layers of inflatable elements](#)
- 6572534- [System and method for implanting a cardiac wrap](#)
- 6602182- [Cardiac assistance systems having multiple fluid plenums](#)
- 6616596- [Cardiac assistance systems having multiple layers of inflatable elements](#)
- 6626821- [Flow-balanced cardiac wrap](#)
- 6846296- [Apparatus and method for detachably securing a device to a natural heart](#)
- 7062331- [Methods and apparatus for providing a sufficiently stable power to a load in an energy transfer system](#)
- 7126310- [Apparatus and method for balanced charging of a multiple-cell battery pack](#)
- 6533724- [Decision analysis system and method for evaluating patient candidacy for a therapeutic procedure](#)
- 6527698- [Active left-right flow control in a two chamber cardiac prosthesis](#)
- 6319231- [Medical connector](#)
- 6324430- [Magnetic shield for primary coil of transcutaneous energy transfer device](#)
- 6324431- [Transcutaneous energy transfer device with magnetic field protected components in secondary coil](#)
- 6366817- [Electromagnetic field source device with detection of position of secondary coil in relation to multiple primary coils](#)
- 6389318- [Magnetic shield for primary coil of transcutaneous energy transfer device](#)
- 6400991- [Electromagnetic field source method with detection of position of secondary coil in relation to multiple primary coils](#)
- 6442434- [Methods and apparatus for providing a sufficiently stable power to a load in an energy transfer system](#)
- 6445956- [Implantable medical device](#)
- 6496733- [Transcutaneous energy transfer device with magnetic field protected components in secondary coil](#)
- 6508756- [Passive cardiac assistance device](#)
- 7155291- [Methods and apparatus for providing a sufficiently stable power to a load in an energy transfer system](#)

BioCorporate Profiles - upgrade to a full profile

BioPortfolio's BioCorporate full profiles offers your organization the opportunity to increase internet traffic to your corporate web site and enhance awareness of your business, technology, products and services. BioCorporate profiles are dynamic and are updated weekly with new information sourced from core information resources: publications, clinical trials, patents and global news.

Why you should upgrade your BioPortfolio BioCorporate profile:

- the ability to amend and add information on products and services to your profile using a membership username and password
- the option to add a corporate logo
- the creation of high value URL links back to your organization's website which will improve search engine ranking - resulting in increased site traffic
- the option have your press releases published on BioPortfolio and distributed via our BioNewsCast service
- an enhanced BioCorporate profile will also improve your exposure on BioPortfolio's related service InDepth and GeneDB

The annual cost is \$995.00 for established organizations and \$495.00 for organizations less than 12 months old.

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

