ABIOMED INC Form S-3 October 02, 2006 Table of Contents

As filed with the Securities and Exchange Commission on October 2, 2006

Registration No. 333-

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-3

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

ABIOMED, INC.

(Exact name of registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation or organization) 04-2743260 (I.R.S. Employer Identification Number)

22 CHERRY HILL DRIVE

DANVERS, MASSACHUSETTS 01923

(978) 777-5410

(Address, including zip code, and telephone number, including area code, of registrant s principal executive offices)

Michael R. Minogue

Chief Executive Officer and President

Edgar Filing: ABIOMED INC - Form S-3 ABIOMED, Inc.

22 Cherry Hill Drive

Danvers, Massachusetts 01923

(978) 777-5410

(Name, address, including zip code, and telephone number, including area code, of agent for service)

With a copy to:

Peter M. Rosenblum, Esq.

Foley Hoag LLP

155 Seaport Boulevard

Boston, Massachusetts 02210

(617) 832-1000

Approximate date of commencement of proposed sale to the public: From time to time after this registration statement becomes effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. x

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box."

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

CALCULATION OF REGISTRATION FEE

Proposed maximum Proposed maximum Amount of registration Amount to offering price aggregate Title of Securities to be Registered be registered per share offering price fee 112,950,000 common stock, \$.01 par value 7,500,000 15.06(1) 12,086

(1) Calculated pursuant to Rule 457(c) under the Securities Act of 1933 based on the average of the high and low prices of the common stock as reported by the NASDAQ Global Market on September 28, 2006.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities, and it is not soliciting an offer to buy these securities, in any state where the offer or sale is not permitted.

Subject to completion, dated October 2, 2006

PROSPECTUS

ABIOMED, Inc.

7,500,000 Shares of

Common Stock

By this prospectus, we may offer up to 7,500,000 shares of our common stock from time to time. We may offer the common stock to or through underwriters or dealers, through agents or directly to investors. We will provide a prospectus supplement each time we offer common stock. The prospectus supplement will inform you about the specific terms of an offering and may also supplement, update or change the information in this prospectus.

This prospectus may not be used to complete sales of common stock unless it is accompanied by a prospectus supplement.

Our common stock trades on the NASDAQ Global Market under the symbol ABMD. The last reported sale price of our common stock on the NASDAQ Global Market on September 28, 2006 was \$15.09 per share.

Investing in our common stock involves a high degree of risk. See Risk Factors beginning on page 3.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

Unless the context otherwise requires, all references to ABIOMED, we, our, us or our company in this prospectus refer to ABIOMED, Inc., Delaware corporation and its subsidiaries.

The date of this prospectus is , 2006.

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ABIOMED, INC. AND SUBSIDIARIES CONSOLIDATED FINANCIAL STATEMENTS	F-1

You should rely on the information contained in this prospectus, in any applicable prospectus supplement and in the documents incorporated by reference in this prospectus. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making an offer to sell these securities in any jurisdiction where their offer or sale is not permitted. You should assume that the information appearing in this prospectus is accurate only at the date on the front cover of this prospectus, regardless of the time of delivery of this prospectus or of any sale of the securities. Our business, financial condition, results of operations and prospects may have changed since the date indicated on the front cover of this prospectus.

This prospectus contains summaries of certain provisions contained in some of the documents described herein, and reference is made to the actual documents filed with the United States Securities and Exchange Commission, or SEC, for complete information. Copies of some of the documents referred to herein have been filed, will be filed or incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below under Where You Can Find More Information.

ABIOMED and ABIOCOR are trademarks of ABIOMED, Inc., and are registered in the U.S.A. and certain foreign countries. BVS is a trademark of ABIOMED, Inc. and is registered in the U.S.A. AB5000 is a trademark of ABIOMED, Inc. IMPELLA and RECOVER are trademarks of Abiomed Europe GmbH, a subsidiary of ABIOMED, Inc., and are registered in the U.S.A. and certain foreign countries. This prospectus may also include trademarks of companies other than ABIOMED.

SUMMARY

This summary is a brief discussion of material information contained in, or incorporated by reference into, this prospectus as further described below under Where You Can Find More Information. This summary does not contain all of the information that you should consider before investing in our common stock being offered by this prospectus. We urge you to read carefully this entire prospectus, the documents incorporated by reference into this prospectus and all applicable prospectus supplements relating to our common stock before making an investment decision.

About this Prospectus

This prospectus is part of a registration statement that we filed with the SEC using a shelf registration process. Under this shelf registration process, we may sell up to 7,500,000 shares of common stock in one or more offerings on a delayed or continuous basis.

This prospectus provides a general description of the common stock we may offer. Each time we offer common stock, we will provide a prospectus supplement that will contain specific information about the terms of the offering. The prospectus supplement may also supplement, update or change the information in this prospectus. In that event, the information in the prospectus supplement will supersede the information in this prospectus.

This prospectus and the applicable prospectus supplement will include all material information regarding an offering. This prospectus may not be used to complete sales of common stock unless it is accompanied by a prospectus supplement.

You should read this prospectus, the applicable prospectus supplement and the additional information described under the heading Where You Can Find More Information beginning on page 13.

About ABIOMED, Inc.

We are a leading provider of medical products and services in the area of circulatory care. Our strategy is centered around establishing recovery as the standard of care for acute patients. We have two products designed for heart recovery following acute events, the AB5000 and BVS® 5000, both of which have been approved by the FDA. Our AB5000 Circulatory Support System is a heart assist product designed to provide enhanced patient mobility within and between medical centers, to facilitate patient ambulation and to provide enhanced features and ease of use for caregivers. The AB5000 console serves as a platform for ongoing and future blood pump product line enhancements expected to meet patient needs across a broader spectrum of temporary heart assist applications. Our AB5000 marketing efforts were initially focused on introducing the system in the largest cardiothoracic surgical centers through sales of consoles and blood pumps. It is our intention to seek expansion of the current approved indications for use of the AB5000 in order to allow support of expanded patient populations for longer periods of support.

The BVS and AB5000 systems each consist of single-use external blood pumps and cannulae and a reusable pneumatic drive and control console. Both are capable of assuming the full pumping function of a patient s failing heart, and are designed to provide either univentricular or biventricular support. Both are currently approved by the FDA for temporary use while the patient s heart is allowed to rest, heal and recover. The AB5000 console is capable of controlling both the BVS and the AB5000 blood pumps and ventricles and a patient can be switched from a BVS VAD to an AB5000 VAD without surgery due to the compatible design of the cannulae used with the products.

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Our AbioCor is a battery-powered totally implantable replacement heart system, designed to operate without wires or any other material penetrating the patient s skin. We applied for and have received initial FDA market approval for the AbioCor to treat a defined subset of irreversible end-stage heart failure patients under a Humanitarian Device Exemption (HDE). The FDA decision was completed after extensive review of the clinical testing of the AbioCor, beginning with clinical trials that started in 2001 under an Investigational Device Exemption. As a result of this approval, the AbioCor will be available to a limited patient population in the United States, with no more than 4,000 patients receiving the technology each year.

Through our Germany operations, we manufacture, sell and support our Impella products, which include the world s smallest micro blood pumps. These high-performance, minimally invasive pumps feature integrated motors and sensors for use in interventional cardiology and heart surgery. Our Recover System pumps are designed to provide ventricle support for patients requiring hemodynamic stabilization, or suffering from reduced cardiac output and can potentially aid in recovering the hearts of patients suffering from acute myocardial infarction (AMI or Heart Attack). Currently several of the Impella Recover devices, including the 5.0 catheter-based circulatory support system, the 2.5 minimally invasive ventricular assist device, the LD left ventricular unloading catheter, and the RD right ventricular unloading catheter, have the CE mark and we market each of these devices throughout Europe. We intend to seek FDA approval to sell the Recover System blood pumps in the United States. We also intend to seek regulatory approval in other countries in order to address wider market opportunities for circulatory care.

In May 2006, we received FDA approval to commence our pilot clinical trial immediately in the United States for the Impella 2.5 ventricular assist device. The indication for use is as a left ventricular assist device providing support for up to five days during high-risk angioplasty. Angioplasty, performed in the catheterization lab, is the insertion of a catheter-guided balloon that is used to open a narrowed coronary artery. A stent (a wire-mesh tube that expands to hold the artery open) is usually placed at the narrowed section. An angioplasty is considered high-risk if the patient has poor cardiac function and the procedure is performed on an unprotected left main coronary artery lesion or the last patent coronary conduit. It is estimated that 5 to 10 percent of the approximately one million annual U.S. angioplasty cases are high-risk.

In June 2006, we received conditional FDA approval to commence immediately a pilot clinical trial in the United States for the Impella 5.0. This system is already available in Europe, where it has been used to treat more than 250 patients in need of cardiac support resulting from postcardiotomy cardiogenic shock, myocarditis, low cardiac output post-acute myocardial infarction, post-coronary intervention procedures, or as a bridge to other circulatory support devices, including our AB5000 and BVS 5000 Circulatory Support Systems.

We are a Delaware corporation, incorporated in 1981, with our principal executive offices located at 22 Cherry Hill Drive, Danvers, Massachusetts 01923. We commenced operations in 1981. Our telephone number is (978) 777-5410 and our web address is www.abiomed.com. We make available free of charge through the Investor section of our website, all reports filed with the Securities and Exchange Commission. We include our website address in this prospectus only as an inactive textual reference and do not intend it to be an active link to our website.

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RISK FACTORS

Investing in our common stock involves a high degree of risk. In addition to the risks detailed below, please see the risk factors described under the heading Risk Factors in our annual report on Form 10-K for the fiscal year ended March 31, 2006, which is incorporated by reference in this prospectus.

Before making an investment decision, you should carefully consider these risks as well as the other information we include or incorporate by reference in this prospectus, including our consolidated financial statements and the related notes. The risks and uncertainties we have described are not the only ones we face. Additional risks and uncertainties of which we are unaware or that we currently deem immaterial may also adversely affect our business operations. If any of these risks materializes, the trading price of our common stock could fall and you might lose all or part of your investment.

This section includes or refers to forward-looking statements; you should read the explanation of the qualifications and limitations on such forward-looking statements discussed elsewhere in this prospectus.

Risks Related to a Common Stock Offering

Management has broad discretion over the use of proceeds of an offering pursuant to this prospectus and could apply the proceeds to uses that do not increase our market value or improve our operating results.

Management has broad discretion over the use of proceeds of an offering pursuant to this prospectus including the use of proceeds for making acquisitions of assets, businesses or securities, share repurchases, repayment of debt, capital expenditures, and for working capital. We have not reserved or allocated the net proceeds for any specific purpose and our management will have considerable discretion in applying the net proceeds. We may use the remaining net proceeds for purposes that do not result in any increase in our market value or improve our results of operations.

The market price of our common stock is volatile.

The market price of our common stock has fluctuated widely and may continue to do so. For example, from August 30, 2005 to August 30, 2006 the price of our stock ranged from a high of \$14.62 per share to a low of \$7.81 per share. Many factors could cause the market price of our common stock to rise and fall. Some of these factors are:

variations in our quarterly results of operations;

the status of regulatory approvals for our products;

the introduction of new products by us or our competitors;

acquisitions or strategic alliances involving us or our competitors;

changes in accounting principles;

changes in estimates of our performance or recommendations by securities analysts;

the hiring or departure of key personnel

future sales of shares of common stock in the public market; and

market conditions in the industry and the economy as a whole.

In addition, the stock market, at times, experiences significant price and volume fluctuations. These fluctuations are often unrelated to the operating performance of particular companies. These broad market fluctuations may adversely affect the market price of our common stock. When the market price of a company s

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stock drops significantly, stockholders often institute securities class action litigation against that company. Any litigation against us could cause us to incur substantial costs, divert the time and attention of our management and other resources, or otherwise harm our business.

The sale of material amounts of common stock could encourage short sales by third parties and depress the price of our common stock. As a result, you may lose part of your investment.

The downward pressure on our stock price caused by the sale of a significant number of shares of common stock pursuant to this prospectus could cause our stock price to decline, thus allowing short sellers of our stock an opportunity to take advantage of any decrease in the value of our stock. The presence of short sellers in our common stock may further depress the price of our common stock.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

The Securities and Exchange Commission, or SEC, encourages companies to disclose forward-looking information so that investors can better understand a company s future prospects and make informed investment decisions. This prospectus contains such forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements may be made directly in this prospectus, and they may also be made a part of this prospectus by reference to other documents filed with the SEC, which is known as incorporation by reference.

Words such as may, anticipate, estimate, expects, projects, intends, plans, believes and words and terms of similar substance used i with any discussion of future operating or financial performance, identify forward-looking statements. All forward-looking statements are management s present expectations of future events and are subject to a number of risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. These risks include, but are not limited to, the risks and uncertainties set forth in Risk Factors, beginning on page 3 of this prospectus, as well as those set forth in our other SEC filings incorporated by reference herein.

In light of these assumptions, risks and uncertainties, the results and events discussed in the forward-looking statements contained in this prospectus or in any document incorporated by reference might not occur. You are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the date of this prospectus or the date of the document incorporated by reference in this prospectus. We are not under any obligation, and we expressly disclaim any obligation, to update or alter any forward-looking statements, whether as a result of new information, future events, or otherwise. All subsequent forward-looking statements attributable to us or to any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this section.

HOW WE INTEND TO USE THE PROCEEDS

We intend to use the net proceeds from any sale of the securities for building our global distribution, investing in research and development to continue to broaden our portfolio of products across the clinical spectrum of circulatory care, and for general corporate purposes, including, without limitation, making acquisitions of assets, businesses, or securities, share repurchases, repayment of debt, capital expenditures, and for working capital. When particular securities are offered, the prospectus supplement relating thereto will set forth our intended use of the net proceeds we receive from the sale of the securities. Pending the application of the net proceeds, we intend to invest our net proceeds in short-term, investment-grade securities, interest-bearing securities, or guaranteed obligations of the United States or its agencies.

Based upon our historical and anticipated future growth and our financial needs, we may engage in additional financings of a character and amount that we determine as the need arises.

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DESCRIPTION OF CAPITAL STOCK

By this prospectus, we may offer, from time to time, in one or more offerings, up to 7,500,000 shares of our common stock. Our authorized capital stock consists of 100,000,000 shares of common stock, par value \$.01 per share, and 1,000,000 shares of preferred stock, par value \$.01 per share, of which 25,000 have been designated Series A Junior Participating Preferred Stock. The following summary description of our capital stock is qualified by reference to our restated certificate of incorporation and restated by-laws which are incorporated by reference into this prospectus. As of September 19, 2006, there were 26,692,319 shares of common stock and no shares of preferred stock issued and outstanding.

Common Stock

Holders of our common stock are entitled to one vote per share for each share held of record on all matters submitted to a vote of our stockholders. Subject to preferences that may be applicable to the holders of outstanding preferred stock, if any, the holders of common stock are entitled to receive whatever lawful dividends the board of directors may declare. In the event of a liquidation, dissolution, or winding up of our affairs, whether voluntary or involuntary, and subject to the rights of the holders of outstanding preferred stock, if any, the holders of common stock will be entitled to receive pro rata all of our remaining assets available for distribution to our stockholders. Our common stock has no preemptive, redemption, conversion, or subscription rights. All outstanding shares of common stock are fully paid and non-assessable.

Class B Preferred Stock

Our board of directors is authorized, subject to any limitations prescribed by Delaware law, without further stockholder approval, to issue from time to time up to an aggregate of 1,000,000 shares of Class B preferred stock, in one or more series. Our board of directors is also authorized, subject to the limitations prescribed by Delaware law, to establish the number of shares to be included in each series and to fix the designations, preferences, rights and any qualifications, limitations or restrictions of the shares of any series, including the dividend rights, dividend rates, conversion rights, voting rights, redemption terms and prices, liquidation preferences and the number of shares constituting any series. Our board of directors is authorized to issue preferred stock with voting, conversion and other rights and preferences that could adversely affect the voting power or other rights of the holders of common stock.

Series A Junior Participating Preferred Stock

As of September 19, 2006, we had no shares of preferred stock outstanding. As of September 19, 2006, 25,000 shares of our Series A junior participating preferred stock were reserved for issuance upon exercise of our preferred share purchase rights. For a description of the rights, designations and preferences of our Series A junior participating preferred stock and our preferred stock purchase rights see The Rights Plan below.

Anti-Takeover Effects of Provisions of our Restated Certificate of Incorporation and Restated By-Laws and Delaware Law

Delaware Anti-Takeover Law

Provisions of Delaware law and our restated certificate of incorporation and restated by-laws could make it more difficult to acquire us by means of a tender offer, a proxy contest, open market purchases, removal of incumbent directors and otherwise. These provisions, summarized below, are expected to discourage types of coercive takeover practices and inadequate takeover bids and to encourage persons seeking to acquire control of us to first negotiate with us. We believe that the benefits of increased protection of our potential ability to negotiate with the proponent of an unfriendly or unsolicited proposal to acquire or restructure us outweigh the disadvantages of discouraging takeover or acquisition proposals because negotiation of these proposals could result in an improvement of their terms.

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We must comply with Section 203 of the Delaware General Corporation Law, an anti-takeover law. In general, Section 203 prohibits a publicly held Delaware corporation from engaging in a business combination with an interested stockholder for a period of three years following the date the person became an interested stockholder, unless the business combination or the transaction in which the person became an interested stockholder is approved in a prescribed manner. Generally, a business combination includes a merger, asset or stock sale, or other transaction resulting in a financial benefit to an interested stockholder. An interested stockholder includes a person who, together with affiliates and associates, owns, or did own within three years before the determination of interested stockholder status, 15% or more of the corporation s voting stock. The existence of this provision generally will have an anti-takeover effect for transactions not approved in advance by the board of directors, including discouraging attempts that might result in a premium over the market price for the shares of common stock held by stockholders.

Our by-laws establish an advance notice procedure for stockholder proposals to be brought before an annual meeting of stockholders, including proposed nominations of candidates for election to our board of directors. These provisions may have the effect of deterring hostile takeovers or delaying changes in our control or management.

Classified Board of Directors

Our board of directors is divided into three classes designated as Class I, Class II and Class III, respectively. The term of one class of directors expires each year at our Annual Meeting of Stockholders. Each director also continues to serve as a director until his or her successor is duly elected and qualified. Designation of a classified board of directors is permitted under Section 141(d) of the General Corporation Law of the State of Delaware. Our restated certificate of incorporation and restated by-laws require us to have at least three directors but no more than 12. Each class shall consist, as nearly may be possible, of one third of the number of directors constituting the entire board of directors. The principal purposes for a classified board of directors are to promote continuity and stability in the Company s leadership and policies and to encourage any persons who might wish to acquire the Company to negotiate with its management rather than to attempt to effect certain types of business combinations without the approval of management or of a substantial portion of the Company s stockholders.

Undesignated Preferred Stock

The authorization of our undesignated preferred stock makes it possible for our board of directors to issue our preferred stock with voting or other rights or preferences that could impede the success of any attempt to change control of us. These and other provisions may have the effect of deferring hostile takeovers or delaying changes of control of our management.

The Rights Plan

Summary of the Rights Plan

In August 1997, we adopted a rights plan. Under the rights plan, we distributed one preferred stock purchase right as a dividend on each outstanding share of our common stock. The rights will expire on August 13, 2007, unless they are redeemed or exchanged before that time. Each right entitles the holder to purchase one one-thousandth of a share of our Series A junior participating preferred stock at a purchase price of \$90.00 per right, subject to adjustment.

If any person or group becomes the beneficial owner of 15% or more of the shares of our common stock, except in a tender or exchange offer for all shares at a fair price as determined by the outside members of the board of directors, each right not owned by the 15% stockholder will entitle its holder to purchase that number of shares of our common stock which equals the exercise price of the right divided by one-half of the market price of our common stock at the date of the occurrence of the event. In addition, if we are involved in a merger or other business combination transaction with another entity in which we are not the surviving corporation or in

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which our common stock is changed or converted, or if we sell or transfer 50% or more of our assets or earning power to another entity, each right will entitle its holder to purchase a number of shares of common stock of the other entity that equals the exercise price of the right divided by one-half of the market price of that common stock at the date of the occurrence of the event.

The rights will not be exercisable until:

ten days after the public announcement that a person or group has become an acquiring person by obtaining beneficial ownership of 15% or more of our outstanding common stock or, if earlier,

ten business days (or a later date determined by our board of directors before any person or group becomes an acquiring person) after a person or group begins, or announces an intention to begin, a tender or exchange offer that, if completed, would result in that person or group becoming an acquiring person.

We generally will be entitled to redeem the rights at \$.001 per right at any time until the tenth business day following public announcement that a 15% stock position has been acquired and in specified other circumstances. The terms of our rights plan may be amended by our board of directors without the consent of the holders of our rights. After a person or group becomes an acquiring person, our board of directors may not amend the agreement in a way that adversely affects holders of our rights.

The purpose of the rights plan is to protect our stockholders from coercive or otherwise unfair takeover tactics. In general terms, our rights agreement works by imposing a significant penalty upon any person or group that acquires 15% or more of all of our outstanding common stock, without the approval of our board of directors. The rights have anti-takeover effects. The rights should not interfere with any merger or other business combination approved by the board, since we may redeem the rights at \$.001 per right.

Please note that the above description is only a summary of our rights plan, is not complete, and should be read together with our entire rights agreement, which has been publicly filed as an exhibit to our Form 8-A filed with the SEC on August 25, 1997, and is incorporated herein by reference

Our Series A Junior Participating Preferred Shares

Each one one-thousandth of a share of our Series A junior participating preferred stock, if issued:

will not be redeemable;

will entitle holders to quarterly dividend payments of \$.01 per share, or an amount equal to the dividend paid on one share of our common stock, whichever is greater;

will entitle holders upon liquidation, dissolution or winding-up to receive, prior and in preference to the common stock and any additional junior ranking securities, an amount equal to the payment that would be made on one share of our common stock;

will have the same voting power as one share of our common stock; and

if shares of our common stock are exchanged via merger, consolidation or a similar transaction, will entitle holders to a per share payment equal to the payment made on one share of our common stock.

The value of one one-thousandth interest in a share of our Series A junior participating preferred stock purchasable upon exercise of each right should approximate the value of one share of our common stock.

Limitation of Liability

Our restated certificate of incorporation provides that no member of our board of directors shall be personally liable to us or to our stockholders for monetary damages for breach of fiduciary duty as a director,

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except that the limitation shall not eliminate or limit liability to the extent that the elimination or limitation of such liability is not permitted by the Delaware General Corporation Law as the same exists or may hereafter be amended.

Our restated certificate of incorporation further provides for the indemnification of our directors and officers to the fullest extent permitted by Section 145 of the Delaware General Corporation Law, including circumstances in which indemnification is otherwise discretionary. A principal effect of these provisions is to limit or eliminate in most situations the potential liability of our directors for monetary damages arising from breaches of their duty of care. These provisions may also shield directors from liability under federal and state securities laws.

Officers, directors or other persons controlling us may be entitled under these indemnification provisions to indemnification for liabilities arising under the Securities Act of 1933. We have been informed that in the opinion of the SEC, this indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

Stock Transfer Agent

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company.

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PLAN OF DISTRIBUTION

FLAN OF DISTRIBUTION
We may sell the securities from time to time in one or more transactions:
to purchasers directly;
to underwriters and through underwriting syndicates for public offering and sale by them;
to and through agents;
through dealers; or
through a combination of any of the foregoing methods of sale. We may also make direct sales through subscription rights distributed to our stockholders on a pro rata basis, which may or may not be transferable. In any distribution of subscription rights to stockholders, if all of the underlying common stock are not subscribed for, we may then sell the unsubscribed common stock directly to third parties or may engage the services of one or more underwriters, dealers or agents, including standby underwriters, to sell the unsubscribed common stock to third parties.
We may distribute the securities from time to time in one or more transactions at:
a fixed price or prices, which may be changed;
market prices prevailing at the time of sale;

negotiated prices.

Any of the prices may represent a discount to prevailing market prices.

prices related to such prevailing market prices; or

We may sell the securities directly to institutional investors or others. A prospectus supplement will describe the terms of any sale of the securities we are offering hereunder.

To Underwriters

The applicable prospectus supplement will name any underwriter involved in a sale of the securities. Underwriters may offer and sell common stock at a fixed price or prices, which may be changed, or from time to time at market prices or at negotiated prices. Underwriters may be deemed to have received compensation from us for sales of the securities in the form of underwriting discounts or commissions and may also receive commissions from purchasers of the securities for whom they may act as agent.

Underwriters may sell the securities to or through dealers, and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commissions (which may be changed from time to time) from the purchasers for whom they may act as agent.

Any underwritten offering may be on a best efforts or a firm commitment basis. If underwriters are used in the sale, the common stock acquired by the underwriters will be for their own account. The underwriters may resell the common stock in one or more transactions, including without limitation negotiated transactions, at a fixed public offering price or at a varying price determined at the time of sale. Unless otherwise provided in a prospectus supplement, the obligations of any underwriters to purchase the securities will be subject to certain conditions, and the underwriters will be obligated to purchase all of the securities if any are purchased, which is known as a firm commitment offering. Any public offering price and any discounts or concessions allowed, reallowed or paid to dealers may be changed from time to time. We may grant to the underwriters options to purchase additional securities to cover over-allotments, if any, at the public offering price with additional underwriting discounts and commissions, as may be set forth in the applicable prospectus supplements. If we grant any over-allotment option, the terms will be set forth in the applicable prospectus supplements.

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Until the distribution of the common stock is completed, rules of the SEC may limit the ability of any underwriters and selling group members to bid for and purchase the common stock. As an exception to these rules, underwriters are permitted to engage in some transactions that stabilize the price of the common stock. Such transactions consist of bids or purchases for the purpose of pegging, fixing or maintaining the price of the common stock.

If any underwriters create a short position in the common stock in an offering in which they sell more common stock than is set forth on the cover page of the applicable prospectus supplement, the underwriters may reduce that short position by purchasing the common stock in the open market.

The lead underwriters may also impose a penalty bid on other underwriters and selling group members participating in an offering. This means that if the lead underwriters purchase common stock in the open market to reduce the underwriters—short position or to stabilize the price of the common stock, they may reclaim the amount of any selling concession from the underwriters and selling group members who sold those common stock as part of the offering.

In general, purchases of common stock for the purpose of stabilization or to reduce a short position could cause the price of the common stock to be higher than it might be in the absence of such purchases. The imposition of a penalty bid might also have an effect on the price of the common stock to the extent that it were to discourage resales of the common stock before the distribution is completed.

We do not make any representation or prediction as to the direction or magnitude of any effect that the transactions described above might have on the price of the common stock. In addition, we do not make any representation that underwriters will engage in such transactions or that such transactions, once commenced, will not be discontinued without notice at any time.

Through Agents and Dealers

We will name any agent involved in a sale of the securities, as well as any commissions payable by us to such agent, in a prospectus supplement. Unless we indicate differently in the prospectus supplement, any such agent will be acting on a reasonable efforts basis for the period of its appointment.

If we utilize a dealer in the sale of the securities, we may sell the shares of our common stock to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale.

To comply with applicable state securities laws, the common stock offered by this prospectus will be sold, if necessary, in such jurisdictions only through registered or licensed brokers or dealers. In addition common stock may not be sold in some states unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

Delayed Delivery Contracts

If we so specify in the applicable prospectus supplement, we will authorize underwriters, dealers, and agents to solicit offers by certain institutions to purchase the securities pursuant to contracts providing for payment and delivery on future dates. Such contracts will be subject to only those conditions set forth in the applicable prospectus supplement.

The underwriters, dealers, and agents will not be responsible for the validity or performance of the contracts. We will set forth in the prospectus supplement relating to the contracts the price to be paid for the securities, the commissions payable for solicitation of the contracts and the date in the future for delivery of the securities.

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General Information

Underwriters, dealers, and agents participating in a sale of the securities may be deemed to be underwriters as defined in the Securities Act of 1933, as amended, or Securities Act, and any discounts and commissions received by them and any profit realized by them on resale of the securities may be deemed to be underwriting discounts and commissions under the Securities Act. We may have agreements with underwriters, dealers, and agents to indemnify them against certain civil liabilities, including liabilities under the Securities Act, and to reimburse them for certain expenses.

Underwriters or agents and their associates may be customers of, engage in transactions with, or perform services for us or our affiliates in the ordinary course of business.

We may indemnify underwriters, dealers, or agents who participate in the distribution of securities against certain liabilities, including liabilities under the Securities Act, and may agree to contribute to payments that these underwriters, dealers, or agents may be required to make.

Our common stock is listed and traded on the NASDAQ Global Market.

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WHERE YOU CAN FIND MORE INFORMATION

Available Information

We file annual reports, quarterly reports, current reports, proxy statements and other information with the SEC. You may read and copy any of our SEC filings at the SEC s Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may call the SEC at 1-800-SEC-0330 for further information about the Public Reference Room. Our SEC filings are also available to the public on the SEC s web site at www.sec.gov.

Our principal internet address is www.abiomed.com. Information contained on our website is not incorporated by reference into this prospectus and, therefore, is not part of this prospectus or any accompanying prospectus supplement.

Information Incorporated by Reference

The SEC allows us to incorporate by reference information from some of our other SEC filings. This means that we can disclose information to you by referring you to those other filings, and the information incorporated by reference is considered to be part of this prospectus. In addition, some information that we file with the SEC after the date of this prospectus will automatically update, and in some cases supersede, the information contained or otherwise incorporated by reference in this prospectus. The following documents, which we filed with the Securities and Exchange Commission, are incorporated by reference in this registration statement:

- (a) Our annual report on Form 10-K for the fiscal year ended March 31, 2006 (as filed on June 14, 2006);
- (b) Our quarterly report on Form 10-Q for the fiscal quarter ended June 30, 2006 (as filed on August 9, 2006);
- (c) Our current report on Form 8-K/A dated May 10, 2005 (as filed on July 27, 2005);
- (d) Our current report on Form 8-K dated May 25, 2006 (as filed on May 25, 2006);
- (e) Our current report on Form 8-K dated May 30, 2006 (as filed on June 1, 2006);
- (f) Our current report on Form 8-K dated June 27, 2006 (as filed on June 28, 2006);
- (g) Our current report on Form 8-K dated September 5, 2006 (as filed on September 5, 2006);
- (h) Our current report on Form 8-K dated September 5, 2006 (as filed on September 8, 2006);
- (i) Portions of our proxy statement on Schedule 14A filed with the SEC on July 10, 2006 that have been incorporated by reference into our annual report on Form 10-K; and
- (j) The description of our common stock contained in our registration statement on Form 8-A filed with the SEC under Section 12 of the Securities Exchange Act of 1934, including any amendment or report filed for the purpose of updating such description.

 Also incorporated by reference into this prospectus are all documents that we may file with the SEC under Sections 13(a), 13(c), 14, or 15(d) of the Exchange Act either (1) after the initial filing of this prospectus and before the date the registration statement is declared effective and

(2) after the date of this prospectus and before we stop offering the securities described in this prospectus. These documents include periodic reports, such as annual reports on Form 10-K, quarterly reports on Form 10-Q, and current reports on Form 8-K, as well as proxy statements. Pursuant to General Instruction B of Form 8-K, any information submitted under Item 2.02, Results of Operations and Financial Condition, or Item 7.01, Regulation FD Disclosure, of Form 8-K is not deemed to be filed for the purpose of Section 18 of the Exchange Act, and we are not subject to the liabilities of Section 18 with respect to information submitted under Item 2.02 or Item 7.01 of Form 8-K. We are not incorporating by reference any information submitted under Item 2.02 or Item 7.01 of Form 8-K into any filing under the

Securities Act or the Exchange Act or into this prospectus. Any statement, contained herein or in a document incorporated or deemed to be incorporated by reference herein, shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement, contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein, modifies or supersedes such statement.

You may request copies of these filings, at no cost, by writing to or calling our Investor Relations department at:

ABIOMED, Inc.

22 Cherry Hill Drive

Danvers, Massachusetts 01923

Telephone: (978) 777-5410

This prospectus is part of a registration statement on Form S-3 that we filed with the SEC under the Securities Act. This prospectus does not contain all of the information contained in the registration statement. For further information about us and our securities, you should read the prospectus and the exhibits filed with the registration statement, as well as all prospectus supplements.

LEGAL MATTERS

Unless otherwise indicated in the prospectus supplement, the validity of the shares of common stock offered hereby will be passed upon for us by Foley Hoag LLP, Boston, Massachusetts.

EXPERTS

The financial statements included in this Prospectus and management s assessment of the effectiveness of internal control over financial reporting (which is included in Management s Report on Internal Control over Financial Reporting) incorporated in this Prospectus by reference to the Annual Report on Form 10-K of ABIOMED, Inc. for the year ended March 31, 2006 and the audited historical financial statements included in Exhibit 99.2 of ABIOMED, Inc. s Current Report on Form 8-K/A filed on July 27, 2005 have been so incorporated in reliance on the reports of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

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ABIOMED, INC. AND SUBSIDIARIES

Consolidated Financial Statements

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Report of Independent Registered Public Accounting Firm

To the Board of Directors and Stockholders of ABIOMED, Inc.:

We have completed integrated audits of ABIOMED Inc. s 2006 and 2005 consolidated financial statements and of its internal control over financial reporting as of March 31, 2006, and an audit of its 2004 consolidated financial statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Our opinions, based on our audits, are presented below.

Consolidated financial statements and financial statement schedule

In our opinion, the consolidated financial statements listed in the accompanying index present fairly, in all material respects, the financial position of ABIOMED, Inc. and its subsidiaries at March 31, 2006 and 2005, and the results of their operations and their cash flows for each of the three years in the period ended March 31, 2006 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule listed in the index appearing under Item 15(a)(2) (not separately included herein) presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. These financial statements and financial statement schedule are the responsibility of the Company s management. Our responsibility is to express an opinion on these financial statements and financial statement schedule based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit of financial statements includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

Internal control over financial reporting

Also, in our opinion, management s assessment, included in Management s Report on Internal Control over Financial Reporting appearing under Item 9A (not separately included herein), that the Company maintained effective internal control over financial reporting as of March 31, 2006 based on criteria established in *Internal Control Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), is fairly stated, in all material respects, based on those criteria. Furthermore, in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of March 31, 2006, based on criteria established in *Internal Control Integrated Framework* issued by the COSO. The Company s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting. Our responsibility is to express opinions on management s assessment and on the effectiveness of the Company s internal control over financial reporting based on our audit. We conducted our audit of internal control over financial reporting in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. An audit of internal control over financial reporting includes obtaining an understanding of internal control over financial reporting, evaluating management s assessment, testing and evaluating the design and operating effectiveness of internal control, and performing such other procedures as we consider necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinions.

A company s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company s internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable

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assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company s assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. As described in Management s Report on Internal Control over Financial Reporting, management has excluded Impella Cardiosystems GmbH from its assessment of internal control over financial reporting as of March 31, 2006 because it was acquired by the Company in a purchase business combination during the year ended March 31, 2006. We have also excluded Impella Cardiosystems GmbH from our audit of internal control over financial reporting. Impella Cardiosystems GmbH is a wholly-owned subsidiary whose total consolidated assets and total consolidated revenues represent 6% and 6%, respectively, of the related consolidated financial statement amounts as of and for the year ended March 31, 2006.

PricewaterhouseCoopers LLP

Boston, Massachusetts

June 12, 2006

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ABIOMED, INC. AND SUBSIDIARIES

Consolidated Balance Sheets

(in thousands, except share data)

	March 31,	
	2005	2006
ASSETS		
Current Assets:		
Cash and cash equivalents	\$ 7,618	\$ 7,832
Short-term marketable securities	33,887	23,003
Accounts receivable, net of allowance for doubtful accounts of approximately \$64 and \$211 at March 31, 2005		
and 2006, respectively	8,635	8,880
Inventories	3,877	4,868
Prepaid expenses and other current assets	1,207	1,860
Total current assets	55,224	46,443
Long-term Investments	2,112	
Property and Equipment, net of accumulated depreciation of \$10,867 and \$12,077 at March 31, 2005 and 2006,		
respectively	2,804	4,824
Intangible Assets, net	418	8,164
Goodwill		19,106
Other Assets	503	
Total Assets	\$ 61,061	\$ 78,537
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LIABILITIES AND STOCKHOLDERS EQUITY		
Current Liabilities:		
Accounts payable	\$ 1,132	\$ 3,070
Accrued expenses	3,623	