

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

**FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

ORASURE TECHNOLOGIES, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware
(State of Incorporation
or Organization)

220 East First Street
Bethlehem, Pennsylvania
(Address of Principal Executive Offices)

36-4370966
(IRS Employer
Identification No.)

18015
(Zip Code)

ORASURE TECHNOLOGIES, INC. 2000 STOCK AWARD PLAN
(Full Title of the Plan)

Jack E. Jerrett
Senior Vice President, General Counsel and Secretary
OraSure Technologies, Inc.
220 East First Street
Bethlehem, Pennsylvania 18015
Telephone (610) 882-1820
(Name, Address, and Telephone Number of Agent for Service)

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price Per Share (2)	Proposed Maximum Aggregate Offering Price (2)	Amount of Registration Fee
Common Stock, par value \$.000001 per share and options and other rights related thereto	2,000,000 shares (3)	\$ 8.055	\$ 16,110,000	\$ 1,724

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, this Registration Statement also covers such additional shares as may hereinafter be offered or issued to prevent dilution resulting from stock splits, stock dividends, recapitalization or certain other capital adjustments.
- (2) Estimated pursuant to paragraphs (c) and (h) of Rule 457 solely for purposes of calculating the registration fee, based upon the average of the high and low sales prices of the Common Stock as reported on NASDAQ on November 15, 2006.
- (3) Represents the additional shares of Common Stock subject to future grants under the OraSure Technologies, Inc. 2000 Stock Award Plan.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

This Registration Statement is filed solely to reflect an increase of 2,000,000 shares of the Registrant's common stock, par value \$0.000001 per share (the "Common Stock"), reserved for the OraSure Technologies, Inc. 2000 Stock Award Plan, as amended and restated (the "Plan"). Currently, 7,300,000 shares of Common Stock are registered for issuance under the Plan. Except as noted below, in accordance with General Instruction E to Form S-8, the contents of Registration Statement No. 333-50340 filed on November 11, 2000, the Post Effective Amendments thereto filed on June 27, 2001 and February 14, 2002, Registration Statement No. 333-102235 filed December 27, 2002, and Registration Statement No. 333-118385 filed August 20, 2004, are incorporated herein by reference.

Item 5. Interests of Named Experts and Counsel.

An opinion stating that the Common Stock registered hereunder, when sold and delivered in accordance with the provisions of the Plan and the terms of any applicable grant, will be validly issued, fully paid and nonassessable, has been rendered to the Company by Jack E. Jerrett, Senior Vice President and General Counsel of the Company. Mr. Jerrett owns 4,049 shares of Common Stock and 32,666 restricted shares of Common Stock under the Plan, and holds options to purchase 198,000 shares of Common Stock under the Plan. Mr. Jerrett is also eligible to receive future awards under the Plan.

Item 8. Exhibits.

The Index to Exhibits listing the exhibits required by Item 601 of Regulation S-K immediately follows the signature page of this Registration Statement.

SIGNATURES

The Registrant.

Pursuant to the requirements of the Securities Act of 1933, the Company certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Bethlehem, Commonwealth of Pennsylvania, on this 17th day of November, 2006.

OraSure Technologies, Inc.
(Registrant)

By: /s/ Ronald H. Spair
Ronald H. Spair
Chief Financial Officer, Chief Operating Officer
and Director

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated as of the 17th day of November, 2006.

<u>Signature</u>	<u>Title</u>
(1) Principal Executive Officer <u>/s/ Douglas A. Michels</u> Douglas A. Michels	 President, Chief Executive Officer and Director
(2) Principal Financial Officer <u>/s/ Ronald H. Spair</u> Ronald H. Spair	 Chief Financial Officer, Chief Operating Officer and Director
(3) Principal Accounting Officer <u>/s/ Mark L. Kuna</u> Mark L. Kuna	 Senior Vice President, Finance and Controller

(4) The following members of the Board of Directors:

* MICHAEL T. CELANO	Director
* JACK GOLDSTEIN, PH.D.	Director
* FRANK G. HAUSMANN	Director
* RONNY B. LANCASTER	Director
* CHARLES W. PATRICK	Director
* ROGER L. PRINGLE	Director
* DOUGLAS G. WATSON	Director

*By /s/ Jack E. Jerrett
Jack E. Jerrett
Attorney-in-fact

INDEX TO EXHIBITS

- 4.1 Specimen certificate representing shares of OraSure Technologies, Inc. \$.000001 par value Common Stock is incorporated by reference to Exhibit 4.1 to the Company's Registration Statement on Form S-4 (No. 333-39210).
- 4.2 Rights Agreement, dated as of May 6, 2000, between OraSure Technologies, Inc. and ChaseMellon Shareholder Service, L.L.C. (now called Mellon Investor Services LLC), as Rights Agent, is incorporated by reference to Exhibit 4.2 to the Company's Registration Statement on Form S-4 (No. 333-39210).
- 5 Opinion of Jack E. Jerrett, Senior Vice President and General Counsel of OraSure Technologies, Inc.
- 23.1 Consent of KPMG LLP, Independent Registered Public Accounting Firm.
- 23.2 Consent of Jack E. Jerrett (included in Exhibit 5).
- 24 Power of Attorney.
- 99.1 OraSure Technologies, Inc. 2000 Stock Award Plan, as amended and restated effective as of May 16, 2006, is incorporated by reference to Exhibit 10 to the Company's Current Report on Form 8-K filed May 18, 2006.

November 17, 2006

OraSure Technologies, Inc.
220 East First Street
Bethlehem, Pennsylvania 18015

Re: OraSure Technologies, Inc. Registration Statement on Form S-8

Ladies and Gentlemen:

As Senior Vice President and General Counsel of OraSure Technologies, Inc., a Delaware corporation (the "Company"), I am familiar with the registration statement on Form S-8 ("Registration Statement") to be filed by the Company with the Securities and Exchange Commission for the purpose of registering under the Securities Act of 1933, as amended (the "Act"), 2,000,000 shares (the "Registered Shares") of the Company's common stock, \$.000001 par value ("Common Stock"), to be issued in connection with the OraSure Technologies, Inc. 2000 Stock Award Plan (the "Plan"), together with options and other rights related thereto.

I have examined and relied upon originals or copies, certified or otherwise authenticated to my satisfaction, of all corporate records, documents, agreements or other instruments of the Company, and have made such investigation of law, as I have deemed necessary or appropriate as a basis for this opinion.

I am admitted to the Bar of the Commonwealth of Pennsylvania, and I express no opinion as to the basis of any jurisdiction other than the Federal laws of the United States of America and the General Corporation Law of the State of Delaware.

Based upon and subject to the foregoing, it is my opinion that the Registered Shares, when sold and delivered by the Company upon exercise of options or pursuant to other rights duly granted under the Plan against payment for such shares to the extent and in the manner required by the Plan and the terms of any applicable grant, will be validly issued, fully paid and non-assessable.

I consent to the reference made to me and the use of this opinion in the Registration Statement and in any amendments thereof.

Very truly yours,

/s/ Jack E. Jerrett

Consent of Independent Registered Public Accounting Firm

The Board of Directors
OraSure Technologies, Inc.:

We consent to the use of our reports dated March 13, 2006, with respect to the balance sheets of OraSure Technologies, Inc. as of December 31, 2005 and 2004, and the related statements of operations, stockholders' equity and comprehensive income (loss) and cash flows for each of the years in the three-year period ended December 31, 2005, management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2005 and the effectiveness of internal control over financial reporting as of December 31, 2005, incorporated herein by reference.

/s/ KPMG LLP

Philadelphia, Pennsylvania
November 17, 2006

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Ronald H. Spair and Jack E. Jerrett, and each of them, his or her true and lawful attorneys-in-fact and agents, with full power of substitution, in any and all capacities, to sign a registration statement on Form S-8 to be filed by OraSure Technologies, Inc., relating to 2,000,000 shares of its common stock to be issued pursuant to the OraSure Technologies, Inc. 2000 Stock Award Plan, and any and all amendments (including post-effective amendments) to such registration statement, and to file the same, with exhibits, with the Securities and Exchange Commission. In addition, the undersigned grants unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act requisite and necessary to be done, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents may lawfully do or cause to be done.

IN WITNESS WHEREOF, this power of attorney has been signed by the following persons in the capacities indicated as of November 13, 2006.

<u>/s/ Douglas A. Michels</u> Douglas A. Michels	President, Chief Executive Officer and Director
<u>/s/ Michael T. Celano</u> Michael T. Celano	Director
<u>/s/ Jack Goldstein, Ph.D.</u> Jack Goldstein, Ph.D.	Director
<u>/s/ Frank G. Hausmann</u> Frank G. Hausmann	Director
<u>/s/ Ronny B. Lancaster</u> Ronny B. Lancaster	Director
<u>/s/ Charles W. Patrick</u> Charles W. Patrick	Director
<u>/s/ Roger L. Pringle</u> Roger L. Pringle	Director
<u>/s/ Ronald H. Spair</u> Ronald H. Spair	Chief Financial Officer, Chief Operating Officer and Director
<u>/s/ Douglas G. Watson</u> Douglas G. Watson	Director

ACKNOWLEDGMENT BY AGENT

I Jack E. Jerrett, have read the above power of attorney, and I am the person identified as the attorney-in-fact and agent for the principals whose signatures appear above. I hereby acknowledge that in the absence of a specific provision to the contrary in the power of attorney or in the Pennsylvania Probate, Estates and Fiduciaries Code (20 Pa. C.S.), when I act as attorney-in-fact and agent:

I shall exercise the power for the benefit of the principals.

I shall keep the assets of the principals separate from my assets.

I shall exercise reasonable caution and prudence.

I shall keep a full and accurate record of all actions, receipts and disbursements on behalf of the principals.

*By /s/ Jack E. Jerrett
Jack E. Jerrett

November 13, 2006
(Attorney-in-fact)