

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1
TO
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)

36-4370966
(IRS Employer Identification No.)

150 Webster Street
Bethlehem, Pennsylvania
(Address of principal executive offices)

18015
(Zip Code)

ORASURE TECHNOLOGIES, INC. 2000 STOCK AWARD PLAN
ORASURE TECHNOLOGIES, INC. EMPLOYEE INCENTIVE
AND NON-QUALIFIED STOCK OPTION PLAN
EPITOPE, INC. 1991 STOCK AWARD PLAN
(Full title of the plan)

Robert D. Thompson
Chief Executive Officer
OraSure Technologies, Inc.
150 Webster Street
Bethlehem, Pennsylvania 18015
Telephone (610) 882-1820
(Name, address, and telephone number of agent for service)

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This post-effective amendment No. 1 to registration statement on Form S-8 (file no. 333-50340) is being filed to add a plan title to the cover page, which was inadvertently omitted from the original filing. The opinion of counsel and power of attorney are also being revised to include reference to the additional plan. No other changes are being made to the original filing and the number of registered shares remains the same.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant 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 post-effective amendment No. 1 to registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Bethlehem, commonwealth of Pennsylvania, on the 27th of June, 2001.

OraSure Technologies, Inc.
(Registrant)

By /s/Robert D. Thompson

Robert D. Thompson
Chief Executive Officer

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 27th day of June, 2001.

Signature Title

(1) Principal Executive Officer

/s/ Robert D. Thompson

Robert D. Thompson

Chief Executive Officer and Director

(2) Principal Financial Officer

/s/ Richard D. Hooper

Richard D. Hooper

Vice President, Finance and
Chief Financial Officer

(3) Principal Accounting Officer

/s/ Mark L. Kuna

Mark L. Kuna

Controller

(4) A majority of the Board of Directors

* MICHAEL J. GAUSLING

President, Chief Operating Officer
and Director

* FRANK G. HAUSMANN, JR.

Director

* MICHAEL G. BOLTON

Director

* WILLIAM W. CROUSE

Director

* ROGER L. PRINGLE

Director

* By /s/ Robert D. Thompson

Robert D. Thompson
Attorney-in-fact

INDEX TO EXHIBITS

- 4.1 Certificate of Incorporation of the registrant. Incorporated by reference to Exhibit 3.1 to the registrant's Registration Statement on Form S-4 (File No. 333-39210) ("Form S-4").
 - 4.1.1 Certificate of Amendment to Certificate of Incorporation dated May 23, 2000. Incorporated by reference to Exhibit 3.1.1 to Form S-4.
- 4.2 Bylaws of the registrant. Incorporated by reference to Exhibit 3.2 to Form S-4.
- 4.3 Rights Agreement dated as of May 6, 2000, between the registrant and ChaseMellon Shareholder Services, L.L.C. Incorporated by reference to Exhibit 4.2 to Form S-4.
- 5 Opinion of Miller Nash LLP.
 - 23.1 Consent of PricewaterhouseCoopers LLP.*
 - 23.2 Consent of Arthur Andersen LLP.*
 - 23.3 Consent of Miller Nash LLP. Included in Exhibit 5.
- 24 Power of attorney of certain officers and directors.

*Previously filed

Other exhibits listed in Item 601 to Regulation S-K are not applicable.

MILLER NASH LLP
3500 U.S. Bancorp Tower
111 S.W. Fifth Avenue
Portland, Oregon 97204-3699

June 27, 2001

OraSure Technologies, Inc.
150 Webster Street
Bethlehem, Pennsylvania 18015

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

Ladies and Gentlemen:

Reference is made to post-effective amendment No. 1 to the registration statement on Form S-8 ("Registration Statement") to be filed by OraSure Technologies, Inc., a Delaware corporation (the "Company"), with the Securities and Exchange Commission for the purpose of amending the registration statement with respect to the registration under the Securities Act of 1933, as amended, of 6,185,400 shares (the "Registered Shares") of the Company's common stock, \$.000001 per share ("Common Stock"), to be issued in connection with the Company's 2000 Stock Award Plan and its Employee Incentive and Non-Qualified Stock Option Plan and the Epitope, Inc. 1991 Stock Award Plan (collectively, the "Plans"), together with options and other rights related thereto. Epitope, Inc., is a predecessor to the Company, which was merged with and into the Company effective September 29, 2000.

We have examined originals or copies, certified or otherwise identified to our satisfaction, of such corporate records, certificates of public officials, and other documents as we have deemed necessary or relevant as a basis for the opinion set forth herein.

Based on the foregoing, it is our 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 Plans against payment for such shares to the extent and in the manner required by the Plans, will be validly issued, fully paid and non-assessable.

We consent to the use of this opinion in the Registration Statement and in any amendments thereof.

Very truly yours,

/s/ MILLER NASH LLP

