

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G  
Rule 13d-102

Under the Securities Exchange Act of 1934  
(Amendment No. )\*

ORASURE TECHNOLOGIES, INC.

-----  
(Name of Issuer)

Common Stock, \$.000001 per share

-----  
(Title of Class of Securities)

-----  
(CUSIP Number)

September 29, 2000

-----  
(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which  
this Schedule is filed:

Rule 13d-1 (b)  
 Rule 13d-1 (c)  
 Rule 13d-1 (d)

-----  
\* The remainder of this cover page shall be filled out for a reporting  
person's initial filing on this form with respect to the subject class of  
securities, and for any subsequent amendment containing information which  
would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be  
deemed to be "filed" for the purpose of Section 18 of the Securities Exchange  
Act of 1934 ("Act") or otherwise subject to the liabilities of that section of  
the Act but shall be subject to all other provisions of the Act (however, see  
the Notes).

Page 1 of 16

CUSIP No. 68554V 10 8

13G

Page 2 of 16

-----  
1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

HealthCare Ventures V, L.P.

-----  
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)   
(b)

-----  
3 SEC USE ONLY

-----  
4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

-----  
5 SOLE VOTING POWER

-----  
6 SHARED VOTING POWER

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

3,115,298

-----  
7 SOLE DISPOSITIVE POWER

3,115,298

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,115,298

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.57%

12 TYPE OF REPORTING PERSON\*

PN

\*SEE INSTRUCTIONS BEFORE FILLING OUT

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

HealthCare Partners V, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

3,115,298

7 SOLE DISPOSITIVE POWER

8 SHARED DISPOSITIVE POWER

3,115,298

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,115,298

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.57%

12 TYPE OF REPORTING PERSON\*

PN

\*SEE INSTRUCTIONS BEFORE FILLING OUT

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

James H. Cavanaugh, Ph.D.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

3,115,298

7 SOLE DISPOSITIVE POWER

8 SHARED DISPOSITIVE POWER

3,115,298

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,115,298

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.57%

12 TYPE OF REPORTING PERSON\*

IN

\*SEE INSTRUCTIONS BEFORE FILLING OUT

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Harold Werner

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

3,115,298

7 SOLE DISPOSITIVE POWER

8 SHARED DISPOSITIVE POWER

3,115,298

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,115,298

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.57%

12 TYPE OF REPORTING PERSON\*

IN

\*SEE INSTRUCTIONS BEFORE FILLING OUT

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

William Crouse

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

7,944

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

3,115,298

7 SOLE DISPOSITIVE POWER

7,944

8 SHARED DISPOSITIVE POWER

3,115,298

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,123,242

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.59%

12 TYPE OF REPORTING PERSON\*

IN

\*SEE INSTRUCTIONS BEFORE FILLING OUT

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

John Littlechild

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)   
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

3,115,298

7 SOLE DISPOSITIVE POWER

8 SHARED DISPOSITIVE POWER

3,115,298

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,115,298

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.57%

12 TYPE OF REPORTING PERSON\*

IN

\*SEE INSTRUCTIONS BEFORE FILLING OUT

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Christopher Mirabelli

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

3,115,298

7 SOLE DISPOSITIVE POWER

8 SHARED DISPOSITIVE POWER

3,115,298

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,115,298

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.57%

12 TYPE OF REPORTING PERSON\*

IN

\*SEE INSTRUCTIONS BEFORE FILLING OUT



1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Augustine Lawlor

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6 SHARED VOTING POWER

3,115,298

7 SOLE DISPOSITIVE POWER

8 SHARED DISPOSITIVE POWER

3,115,298

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,115,298

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.57%

12 TYPE OF REPORTING PERSON\*

IN

\*SEE INSTRUCTIONS BEFORE FILLING OUT

Item 1.

- (a) Name of Issuer:  
Orasure Technologies Inc.
- (b) Address of Issuer's Principal Executive Offices:  
8505 S.W. Creekside Place  
Beaverton, Oregon 97008

Item 2.

- (a) Name of Person Filing:  
HealthCare Ventures V, L.P. ("HCV V"), HealthCare Partners V, L.P. ("HCP V"), Dr. Cavanaugh and Messrs. Werner, Littlechild, Crouse, Mirabelli and Lawlor. See attached Exhibit A which is a copy of their agreement in writing to file this statement on behalf of each of them.<sup>1</sup>
- (b) Address of Principal Business Office or, if none, Residence:  
The business address for HCV V, HCP V, Dr. Cavanaugh and Messrs. Werner and Crouse is 44 Nassau Street, Princeton, New Jersey 08542. The business address for Messrs. Littlechild, Mirabelli and Lawlor is One Kendall Square, Building 300, Cambridge, Massachusetts 02139.
- (c) Citizenship:  
HCV V and HCP V are limited partnerships organized under the laws of the State of Delaware. Dr. Cavanaugh and Messrs. Werner, Littlechild, Crouse, Mirabelli and Lawlor are each United States citizens.
- (d) Title of Class of Securities:  
Common Stock, \$.000001 par value per share.
- (e) CUSIP Number: 68554V 10 8

-----  
1 Dr. Cavanaugh and Messrs. Werner, Littlechild, Crouse, Mirabelli and Lawlor are general partners of HCP V, which is the General Partner of HCV V, the record holder of the Issuer's Common Stock reported hereto.

Item 3. If this statement is filed pursuant to ss.240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

Inapplicable.

Item 4. Ownership.

(a) Amount beneficially owned:

As of September 29, 2000, HCV V and HCP V beneficially owned 3,115,298 shares of the Issuer's Common Stock; Dr. Cavanaugh and Messrs. Werner, Littlechild, Crouse, Mirabelli and Lawlor each beneficially owned 3,115,298 shares of the Issuer's Common Stock. In addition, Mr. Crouse beneficially owned immediately exercisable options to purchase 7,944 shares of the Issuer's Common Stock at a price of \$.80249 per share.

(b) Percent of Class:

As of September 29, 2000, the 3,115,298 shares of the Issuer's Securities beneficially owned by each of HCV V, HCP V, Dr. Cavanaugh and Messrs. Werner, Littlechild, Mirabelli and Lawlor constitute 8.57% of the Issuer's Common Stock outstanding; the 3,123,242 shares of the Issuer's Common Stock beneficially owned by Mr. Crouse constitutes 8.59% of the Issuer's shares of Common Stock outstanding.

(c) Number of shares as to which such person has:

(i) sole voting power or to direct the vote:

Mr. Crouse has the sole power to vote or direct the vote of the 7,944 shares of the Issuer's Common Stock beneficially owned by him.

(ii) shared power to vote or to direct the vote:

HCV V, HCP V, Dr. Cavanaugh and Messrs. Werner, Littlechild, Mirabelli and Lawlor share the power to vote or direct the vote of those shares of Common Stock owned by HCV V.

Item. 4 (continued):

(iii) sole power to dispose or to direct the disposition of:

Mr. Crouse has the sole power to vote or direct the vote of the 7,944 shares of the Issuer's Common Stock beneficially owned by him.

(iv) shared power to dispose of or to direct the disposition of:

HCV V, HCP V, Dr. Cavanaugh and Messrs. Werner, Littlechild, Crouse, Mirabelli and Lawlor share the power to vote or direct the vote of those shares of Common Stock owned by HCV V.

Item 5. Ownership of Five Percent or less of a Class:

Inapplicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person:

Inapplicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:

Inapplicable.

Item 8. Identification and Classification of Members of the Group:

Inapplicable.

Item 9. Notice of Dissolution of Group:

Inapplicable.

Item 10. Certification:

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the Issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: October 4, 2000  
Princeton, New Jersey

HealthCare Ventures V, L.P.  
by: its General Partner, HealthCare Partners V, L.P.

By: s/ Jeffrey Steinberg  
-----  
Jeffrey Steinberg,  
Administrative Partner

Dated: October 4, 2000  
Princeton, New Jersey

HealthCare Partners V, L.P.

By: s/ Jeffrey Steinberg, Attorney-in-Fact  
-----  
Jeffrey Steinberg  
Administrative Partner

Dated: October 4, 2000  
Princeton, New Jersey

s/ Jeffrey Steinberg, Attorney-in-Fact  
-----  
James H. Cavanaugh, Ph.D

Dated: October 4, 2000  
Princeton, New Jersey

s/ Jeffrey Steinberg, Attorney-in-Fact  
-----  
Harold R. Werner

Dated: October 4, 2000  
Cambridge, Massachusetts

s/ Jeffrey Steinberg, Attorney-in-Fact  
-----  
John W. Littlechild

Dated: October 4, 2000  
Princeton, New Jersey

s/ Jeffrey Steinberg, Attorney-in-Fact  
-----  
William Crouse

Dated: October 4, 2000  
Cambridge, Massachusetts

s/ Jeffrey Steinberg, Attorney-in-Fact  
-----  
Christopher Mirabelli

Dated: October 4, 2000  
Cambridge, Massachusetts

s/ Jeffrey Steinberg, Attorney-in-Fact  
-----  
Augustine Lawlor

EXHIBIT A

AGREEMENT

JOINT FILING OF SCHEDULE 13G

The undersigned hereby agree to jointly prepare and file with the regulatory authorities a Schedule 13G and any future amendments thereto reporting each of the undersigned's ownership of securities of OraSure Technologies, Inc. and hereby affirm that such Schedule 13G is being filed on behalf of each of the undersigned.

Dated: October 4, 2000 HealthCare Ventures V, L.P.  
Princeton, New Jersey by: its General Partner, HealthCare Partners V, L.P.

By: s/ Jeffrey Steinberg  
-----  
Jeffrey Steinberg,  
Administrative Partner

Dated: October 4, 2000 HealthCare Partners V, L.P.  
Princeton, New Jersey

By: s/ Jeffrey Steinberg, Attorney-in-Fact  
-----  
Jeffrey Steinberg  
Administrative Partner

Dated: October 4, 2000 s/ Jeffrey Steinberg, Attorney-in-Fact  
Princeton, New Jersey -----  
James H. Cavanaugh, Ph.D

Dated: October 4, 2000 s/ Jeffrey Steinberg, Attorney-in-Fact  
Princeton, New Jersey -----  
Harold R. Werner

Dated: October 4, 2000 s/ Jeffrey Steinberg, Attorney-in-Fact  
Cambridge, Massachusetts -----  
John W. Littlechild

Dated: October 4, 2000 s/ Jeffrey Steinberg, Attorney-in-Fact  
Princeton, New Jersey -----  
William Crouse

Dated: October 4, 2000 s/ Jeffrey Steinberg, Attorney-in-Fact  
Cambridge, Massachusetts -----  
Christopher Mirabelli

Dated: October 4, 2000 s/ Jeffrey Steinberg, Attorney-in-Fact  
Cambridge, Massachusetts -----  
Augustine Lawlor