



OraSure Technologies, Inc.

December 16, 2015

VIA EDGAR

Securities and Exchange Commission
100 F Street, N.E.
Washington, DC 20549
Attention: Mr. Tom Jones

Re: OraSure Technologies, Inc.
Registration Statement on Form S-3 (File No. 333-208505)

Dear Commissioners:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, OraSure Technologies, Inc., a Delaware corporation (the "Company"), hereby respectfully requests acceleration of the effective date of its Registration Statement on Form S-3 (File No. 333-208505) (the "Registration Statement"), so that such Registration Statement may be declared effective at 4:00 p.m. (Eastern Time) on December 18, 2015 or as soon as practicable thereafter.

We request that we be notified of such effectiveness by a telephone call to the undersigned at (610) 882-1820, Ext. 1600, or Stephen Leitzell of Dechert LLP at (215) 994-2621, and that such effectiveness also be confirmed in writing.

The Company hereby acknowledges that (i) should the Securities and Exchange Commission (the "Commission") or the staff of the Commission (the "Staff"), acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking any action with respect to the filing; (ii) the action of the Commission or the Staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the Company from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and (iii) the Company may not assert Staff comments or the declaration of effectiveness as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Very truly yours,

OraSure Technologies, Inc.

By: /s/ Jack E. Jerrett
Name: Jack E. Jerrett
Title: Senior Vice President, General Counsel and Secretary

cc: Amanda Ravitz, SEC, Division of Corporation Finance
Stephen Leitzell, Dechert LLP

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