



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

Mail Stop 3030

July 7, 2009

VIA U.S. MAIL

Mr. Steven M. VanDick  
Chief Financial Officer  
Hansen Medical, Inc.  
800 East Middlefield Road  
Mountain View, California 94043

**Re: Hansen Medical, Inc.**  
**Form 10-K for the year ended December 31, 2008**  
**Filed March 16, 2009**  
**File No. 001-33151**

Dear Mr. VanDick:

We have completed our review of your Form 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

Martin F. James  
Senior Assistant Chief Accountant