

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

July 30, 2010

Mr. Kent W. Stanger Chief Financial Officer Merit Medical Systems, Inc. 1600 West Merit Parkway South Jordan, Utah 84095

Re: Merit Medical Systems, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2009

Filed March 10, 2010 File No. 000-18592

Dear Mr. Stanger:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Jeff Jaramillo Accounting Branch Chief