



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 3030

February 21, 2018

Via E-mail

Joseph P. Pellegrino, Jr.
Chief Financial Officer
LeMaitre Vascular, Inc.
63 Second Avenue
Burlington, MA 01803

Re: LeMaitre Vascular, Inc.
Form 10-K for the Fiscal Year Ended December 31, 2016
Filed March 9, 2017
File No. 001-33092

Dear Mr. Pellegrino:

We have completed our review of your filings. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ Kevin J. Kuhar

Kevin J. Kuhar
Accounting Branch Chief
Office of Electronics and Machinery