

**Important Notice Regarding the Availability of Proxy Materials
for the Stockholder Meeting to be Held on June 5, 2017.**

The proxy statement, the notice of the annual meeting, directions to the annual meeting, a sample proxy card, and our 2016 annual report to stockholders are available at <http://www.lemaitre.com/proxy>.

▼ PLEASE FOLD ALONG THE PERFORATION, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ▼



Your Peripheral Vision®

Proxy — LeMaitre Vascular, Inc.

Notice of 2017 Annual Meeting of Stockholders

Proxy Solicited by Board of Directors for Annual Meeting — June 5, 2017

George W. LeMaitre and Joseph P. Pellegrino, Jr., or any of them, each with the power of substitution, are hereby authorized to represent and vote the shares of the undersigned, with all the powers which the undersigned would possess if personally present, at the Annual Meeting of Stockholders of LeMaitre Vascular, Inc. to be held on June 5, 2017 or at any postponement or adjournment thereof.

Shares represented by this proxy will be voted as directed by the stockholder. If no such directions are indicated, the Proxies will have authority to vote FOR John A. Roush, FOR Michael H. Thomas and FOR item 2 to ratify Grant Thornton LLP as our independent registered public accounting firm for 2017.

In their discretion, the Proxies are authorized to vote upon such other business as may properly come before the meeting.

(Items to be voted appear on reverse side.)