



Using a **black ink** pen, mark your votes with an **X** as shown in this example.
Please do not write outside the designated areas.



Annual Meeting Proxy Card

▼ IF VOTING BY MAIL, SIGN, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ▼

A

Proposals – The Board of Directors recommends a vote FOR all the nominees listed, FOR Proposal 2, FOR a frequency of **THREE YEARS in Proposal 3 and FOR Proposal 4.**



1. Election of Directors:

01 - George W. LeMaitre For Withhold

02 - David B. Roberts For Withhold

2. To approve, on an advisory basis, the compensation of the Company's named executive officers

For Against Abstain

3. To approve, on an advisory basis, the frequency of future advisory votes on executive compensation

1 Year 2 Years 3 Years Abstain

4. To ratify Grant Thornton LLP as our independent registered public accounting firm for 2019

For Against Abstain

B Authorized Signatures – This section must be completed for your vote to count. Please date and sign below.

Please sign exactly as name(s) appears hereon. Joint owners should each sign. When signing as attorney, executor, administrator, corporate officer, trustee, guardian, or custodian, please give full title.

Date (mm/dd/yyyy) – Please print date below.

Signature 1 – Please keep signature within the box.

Signature 2 – Please keep signature within the box.



**Important Notice Regarding the Availability of Proxy Materials
for the Stockholder Meeting to be Held on June 3, 2019.**

The proxy statement, the notice of the annual meeting, directions to the annual meeting, a sample proxy card, and our 2018 annual report to stockholders are available at <http://www.lemaitre.com/proxy>.

▼ IF VOTING BY MAIL, SIGN, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ▼

Proxy – LeMaitre Vascular, Inc.

Notice of 2019 Annual Meeting of Stockholders

Proxy Solicited by Board of Directors for Annual Meeting – June 3, 2019

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 3, 2019 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 George W. LeMaitre, FOR David B. Roberts, FOR item 2 to approve, on an advisory basis, the compensation of the Company's named executive officers, FOR, on an advisory basis, a frequency of three years for future advisory votes on executive compensation and FOR item 4 to ratify Grant Thornton LLP as our independent registered public accounting firm for 2019.

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.)