

Cardiovascular Systems Inc  
Form DEF 14A  
October 02, 2018

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities  
Exchange Act of 1934 (Amendment No. )

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

Preliminary Proxy Statement

Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))

Definitive Proxy Statement

Definitive Additional Materials

Soliciting Material Pursuant to §240.14a-12

CARDIOVASCULAR SYSTEMS, INC.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

No fee required.

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(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4) Proposed maximum aggregate value of transaction:

(5) Total fee paid:

Fee paid previously with preliminary materials.

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

(4) Date Filed:

CARDIOVASCULAR SYSTEMS, INC.

1225 Old Highway 8 NW

St. Paul, Minnesota 55112

Telephone: 877-CSI-0360

Dear Stockholder:

You are cordially invited to attend the Annual Meeting of Stockholders (the “Annual Meeting”) of Cardiovascular Systems, Inc. (the “Company” or “CSI”) on Wednesday, November 14, 2018, at 10:00 a.m. (Central Time). A notice of the Annual Meeting and a Proxy Statement covering the formal business of the meeting appear on the following pages.

This year’s meeting will be a virtual meeting that will be conducted live via webcast. You will be able to attend the annual meeting of stockholders online and submit your questions during the meeting by visiting [www.virtualshareholdermeeting.com/CSII2018](http://www.virtualshareholdermeeting.com/CSII2018). You will also be able to vote your shares electronically at the annual meeting.

We are excited to continue to utilize the latest technology to provide ready access, real-time communication and cost savings for our stockholders and the Company. Hosting a virtual meeting will facilitate stockholder attendance and participation from any location in the world.

Whether or not you plan to attend the virtual meeting, please promptly submit your proxy vote by telephone or Internet or, if you received a copy of the printed proxy materials, by completing and signing the enclosed proxy card and returning it in the postage-paid envelope provided. This will ensure that your shares are represented at the meeting. If you submit a proxy, you may revoke it any time before it is voted. If you attend and wish to vote at the meeting, you will be able to do so even if you have previously returned your proxy card.

Thank you for your continued support of and interest in Cardiovascular Systems, Inc.

Sincerely,

Scott R. Ward

Chairman of the Board,

President and Chief Executive Officer

NOTICE OF ANNUAL MEETING OF STOCKHOLDERS

To Be Held on November 14, 2018 at 10:00 a.m. (Central Time)

The 2018 Annual Meeting of Stockholders of Cardiovascular Systems, Inc. will be held as a virtual meeting. You will be able to attend, vote your shares, and submit questions during the annual meeting via a live webcast available at [www.virtualshareholdermeeting.com/CSII2018](http://www.virtualshareholdermeeting.com/CSII2018). The following will be considered and acted upon at the 2018 Annual Meeting:

Items of Business:

1. To elect as Class I directors to hold office until the fiscal 2021 Annual Meeting of Stockholders, the following nominees recommended by the Board of Directors: Scott Bartos, Edward Brown, and Augustine Lawlor.
2. To ratify the appointment of PricewaterhouseCoopers LLP as the independent registered public accounting firm of the Company for its fiscal year ending June 30, 2019.
3. To approve, on an advisory basis, the compensation paid to the Company's Named Executive Officers.
4. To conduct any other business properly brought before the meeting.

These items of business are more fully described in the proxy statement accompanying this Notice.

The record date for the Annual Meeting is September 17, 2018. Only stockholders of record at the close of business on that date may vote at the meeting or any adjournment thereof.

By Order of the Board of Directors,  
Sincerely,

Scott R. Ward  
Chairman of the Board,  
President and Chief Executive Officer  
St. Paul, Minnesota  
October 2, 2018

You are cordially invited to attend the meeting. Whether or not you expect to attend the meeting, please vote your shares. You may vote over the telephone or the Internet as instructed in this proxy statement. If you received a proxy card or voting instruction card by mail, you may submit your proxy card or voting instruction card by completing, signing, dating and mailing your proxy card or voting instruction card in the envelope provided. Any stockholder attending the meeting online may vote at the meeting, even if you already returned a proxy card or voting instruction card or voted by proxy over the telephone or the Internet. Please note, however, that if your shares are held of record by a broker, bank or other nominee and you wish to vote at the meeting, you must obtain a proxy issued in your name from that record holder.

IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE ANNUAL MEETING TO BE HELD ON NOVEMBER 14, 2018:

The Proxy Statement and Fiscal 2018 Annual Report to Stockholders are available at <http://www.proxyvote.com> and <http://www.csi360proxy.com>

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CARDIOVASCULAR SYSTEMS, INC.

1225 Old Highway 8 NW

St. Paul, Minnesota 55112

Telephone: 877-CSI-0360

PROXY STATEMENT

FOR THE ANNUAL MEETING OF STOCKHOLDERS

TO BE HELD ON NOVEMBER 14, 2018

INFORMATION CONCERNING SOLICITATION AND VOTING

The Board of Directors of Cardiovascular Systems, Inc. (the “Company”) is soliciting your proxy to vote at the Annual Meeting of Stockholders (the “Annual Meeting”) to be held as a virtual meeting via a live webcast available at [www.virtualshareholdermeeting.com/CSII2018](http://www.virtualshareholdermeeting.com/CSII2018), on Wednesday, November 14, 2018, at 10:00 a.m. (Central Time), including at any adjournments or postponements of the Annual Meeting. You are invited to attend the Annual Meeting online to vote on the proposals described in this proxy statement. However, you do not need to attend the meeting to vote your shares. Instead, you may simply complete, sign and return the enclosed proxy card if you received paper copies of the proxy materials, or follow the instructions below to submit your proxy over the telephone or the Internet.

In accordance with rules and regulations adopted by the U.S. Securities and Exchange Commission (the “SEC”), we have elected to provide our beneficial owners and stockholders of record access to our proxy materials over the Internet. Beneficial owners are stockholders whose shares are held in the name of a broker, bank or other agent (i.e., in “street name”). Accordingly, a Notice of Internet Availability of Proxy Materials (the “Notice”) will be mailed on or about October 2, 2018 to our beneficial owners and stockholders of record who owned our common stock at the close of business on September 17, 2018. Beneficial owners and stockholders of record will have the ability to access the proxy materials on a website referred to in the Notice or request a printed set of the proxy materials be sent to them by following the instructions in the Notice. Beneficial owners and stockholders of record who have previously requested to receive paper copies of our proxy materials will receive paper copies of the proxy materials instead of a Notice.

QUESTIONS AND ANSWERS ABOUT THIS PROXY MATERIAL AND VOTING

Why did I receive in the mail a Notice of Internet Availability of Proxy Materials instead of a full set of proxy materials?

We are pleased to take advantage of the SEC rule that allows companies to furnish their proxy materials over the Internet. Accordingly, we have sent to our beneficial owners and stockholders of record a Notice of Internet Availability of Proxy Materials. Instructions on how to access the proxy materials over the Internet or to request a paper copy may be found in the Notice. Our stockholders may request to receive proxy materials in printed form by mail or electronically on an ongoing basis. A stockholder’s election to receive proxy materials by mail or electronically by email will remain in effect until the stockholder terminates its election.

Why did I receive a full set of proxy materials in the mail instead of a Notice of Internet Availability of Proxy Materials?

We are providing paper copies of the proxy materials instead of a Notice to beneficial owners or stockholders of record who have previously requested to receive paper copies of our proxy materials. If you are a beneficial owner or stockholder of record who received a paper copy of the proxy materials, and you would like to reduce the environmental impact and the costs incurred by us in mailing proxy materials, you may elect to receive all future proxy materials electronically via email or the Internet.

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You can choose to receive our future proxy materials electronically by visiting <http://www.proxyvote.com>. Your choice to receive proxy materials electronically will remain in effect until you instruct us otherwise by following the instructions contained in your Notice and visiting <http://www.proxyvote.com>, sending an email to [sendmaterial@proxyvote.com](mailto:sendmaterial@proxyvote.com), or calling 1-800-579-1639.

The SEC has enacted rules that permit us to make available to stockholders electronic versions of the proxy materials even if the stockholder has not previously elected to receive the materials in this manner. We have chosen this option in connection with the Annual Meeting with respect to both our beneficial owners and stockholders of record.



### Who can vote at the Annual Meeting?

Only stockholders of record at the close of business on September 17, 2018 will be entitled to vote at the virtual Annual Meeting through [www.virtualshareholdermeeting.com/CSII2018](http://www.virtualshareholdermeeting.com/CSII2018). On the record date, there were 34,705,999 shares of common stock of the Company outstanding and entitled to vote.

#### Stockholder of Record: Shares Registered in Your Name

If, on September 17, 2018, your shares were registered directly in your name with the Company's transfer agent, American Stock Transfer & Trust Company, then you are a stockholder of record. As a stockholder of record, you may vote at the virtual Annual Meeting through [www.virtualshareholdermeeting.com/CSII2018](http://www.virtualshareholdermeeting.com/CSII2018) or vote by proxy. Whether or not you plan to attend the virtual Annual Meeting, we urge you to vote your shares by completing, signing, dating and mailing your proxy card in the envelope provided, if you received paper copies of the proxy materials, or vote by proxy over the telephone or the Internet as instructed below to ensure your vote is counted.

#### Beneficial Owner: Shares Registered in the Name of a Broker or Bank

If, on September 17, 2018, your shares were held, not in your name, but rather in an account at a brokerage firm, bank, dealer, or other similar organization, then you are the beneficial owner of shares held in "street name" and these proxy materials are being forwarded to you by that organization. The organization holding your account is considered to be the stockholder of record for purposes of voting at the Annual Meeting. As a beneficial owner, you have the right to direct your broker or other agent regarding how to vote the shares in your account. You are also invited to attend the virtual Annual Meeting; however, since you are not the stockholder of record, you may not vote your shares at the Annual Meeting unless you request and obtain a valid proxy from your broker or other agent.

### What am I voting on?

There are three matters scheduled for a vote:

Election of the following nominees recommended by the Board of Directors to be Class I directors and to hold office until the fiscal 2021 Annual Meeting of Stockholders: Scott Bartos, Edward Brown, and Augustine Lawlor.

Ratification of the appointment by the Audit, Risk Management and Finance Committee of the Company's Board of Directors of PricewaterhouseCoopers LLP as the independent registered public accounting firm of the Company for its fiscal year ending June 30, 2019.

Approval, on an advisory basis, of the compensation paid to the Company's Named Executive Officers.

### How do I vote?

For the election of each nominee to the Board of Directors, you may vote "For" or "Against" or abstain from voting. For the ratification of the Audit, Risk Management and Finance Committee's appointment of PricewaterhouseCoopers LLP as the Company's independent registered public accounting firm for the fiscal year ending June 30, 2019, you may vote "For" or "Against" or abstain from voting.

For the advisory vote on Named Executive Officer compensation, you may vote "For" or "Against" or abstain from voting.

The procedures for voting are as follows:

#### Stockholder of Record: Shares Registered in Your Name

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If you are a stockholder of record, you may vote at the virtual Annual Meeting, vote by proxy using the enclosed proxy card (if you received paper copies of the proxy materials), vote by proxy over the telephone, or vote by proxy over the Internet. Whether or not you plan to attend the Annual Meeting, we urge you to vote by proxy to ensure your vote is counted. You may still attend the Annual Meeting and vote at that time even if you have already voted by proxy.

To vote at the Annual Meeting, log in through [www.virtualshareholdermeeting.com/CSII2018](http://www.virtualshareholdermeeting.com/CSII2018).

If you received paper copies of the proxy materials, to vote using the proxy card, simply complete, sign and date the enclosed proxy card and return it promptly in the envelope provided. If you return your signed proxy card to us before the Annual Meeting, we will vote your shares as you direct.

To vote over the telephone, dial toll-free 1-800-690-6903 using a touch-tone phone and follow the recorded instructions. Please have available the 16-Digit Control Number from the enclosed proxy card, if you received one, or from your Notice. Your vote must be received by 11:59 p.m., Eastern Time (10:59 p.m., Central Time) on November 13, 2018, to be counted.

To vote over the Internet, go to <http://www.proxyvote.com>. Please have available the 16-Digit Control Number from the enclosed proxy card, if you received one, or from your Notice. Your vote must be received by 11:59 p.m., Eastern Time (10:59 p.m., Central Time) on November 13, 2018, to be counted.

We are providing Internet proxy voting to allow you to vote your shares online, with procedures designed to ensure the authenticity and correctness of your proxy vote instructions. However, please be aware that you must bear any costs associated with your Internet access, such as usage charges from Internet access providers and telephone companies. These costs will also apply to virtual attendance at the Annual Meeting.

#### Beneficial Owner: Shares Registered in the Name of Broker or Bank

If you are a beneficial owner of shares registered in the name of your broker, bank, or other agent, you may have received a Notice of Internet Availability or a proxy card and voting instructions with these proxy materials from that organization rather than from us. Simply complete and mail the proxy card to ensure that your vote is submitted to your broker or bank. Internet and telephone voting also may be available to you; please see the materials you received from your broker, bank or other agent for further information. To vote online at the virtual Annual Meeting, you will need the 16-digit control number included with your voting instruction card or voting instructions you received from your broker, bank, or other agent.

How many votes do I have?

On each matter to be voted upon, you have one vote for each share of common stock you own as of September 17, 2018. There is no cumulative voting for election of directors.

What if I return a proxy card but do not make specific choices?

If you return a signed and dated proxy card without marking any voting selections, your shares will be voted as follows:

- “For” the election of the nominees for director;
- “For” the ratification of the appointment of PricewaterhouseCoopers LLP as the Company’s independent registered public accounting firm for the fiscal year ending June 30, 2019; and
- “For” the advisory vote on Named Executive Officer compensation.

If any other matter is properly presented at the meeting, your proxyholder (one of the individuals named on your proxy card) will vote your shares using his or her best judgment.

Who is paying for this proxy solicitation?

We will pay for the entire cost of soliciting proxies. Our directors and employees may solicit proxies in person, by telephone, or by other means of communication. Directors and employees will not be paid any additional compensation for soliciting proxies. We may also reimburse brokerage firms, banks and other agents for the cost of forwarding proxy materials to beneficial owners.

What does it mean if I receive more than one proxy card?

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If you receive more than one proxy card, your shares are registered in more than one name or are registered in different accounts. Please complete, sign and return each proxy card to ensure that all of your shares are voted.

Are proxy materials available on the Internet?

This proxy statement and our fiscal 2018 Annual Report to Stockholders are available at <http://www.proxyvote.com> or <http://www.csi360proxy.com>.

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Can I change my vote after submitting my proxy?

Yes. You can revoke your proxy at any time before the final vote at the virtual Annual Meeting. If you are the record holder of your shares, you may revoke your proxy in any one of four ways:

- You may submit another properly completed proxy card with a later date.
- You may submit a new vote by telephone or Internet.
- You may send a timely written notice that you are revoking your proxy to our Secretary at 1225 Old Highway 8 NW, St. Paul, Minnesota 55112.
- You may attend the virtual Annual Meeting and vote through [www.virtualshareholdermeeting.com/CSII2018](http://www.virtualshareholdermeeting.com/CSII2018). Simply attending the virtual Annual Meeting will not, by itself, revoke your proxy.

If your shares are held by your broker or bank as a nominee or agent, you should follow the instructions provided by your broker or bank.

How are votes counted?

Votes will be counted by the inspector of election appointed for the Annual Meeting, who will separately count “For” and “Against” votes and abstentions and broker non-votes for director elections; “For” and “Against” votes and abstentions for auditor selection ratification; and “For” and “Against” votes and abstentions and broker non-votes for the advisory vote on Named Executive Officer compensation.

Abstentions will not be counted toward the vote total for the election of directors, but abstentions will be counted towards the vote total for each other proposal, and will have the same effect as “Against” votes for those proposals. Broker non-votes have no effect and will not be counted towards the vote total for any proposal.

What are “broker non-votes”?

Broker non-votes occur when a beneficial owner of shares held in “street name” does not give instructions to the broker or nominee holding the shares as to how to vote on matters deemed “non-routine.” Generally, if shares are held in street name, the beneficial owner of the shares is entitled to give voting instructions to the broker or nominee holding the shares. If the beneficial owner does not provide voting instructions, the broker or nominee can still vote the shares with respect to matters that are considered to be “routine,” but not with respect to “non-routine” matters. Under the rules and interpretations of the New York Stock Exchange, the ratification of the appointment of PricewaterhouseCoopers LLP as the Company’s independent registered public accounting firm is currently considered a routine matter. The election of directors and advisory vote on Named Executive Officer compensation are currently considered non-routine matters under the rules of the New York Stock Exchange.

How many votes are needed to approve each proposal?

For Proposal 1, the election of the Class I directors, a nominee must receive “For” votes representing a majority of the votes cast by the shares present and entitled to vote either in person or by proxy. Votes cast with respect to a nominee include votes “For” or “Against” a nominee and exclude abstentions and broker non-votes.

To be approved, Proposal 2, ratification of the appointment of PricewaterhouseCoopers LLP as our independent registered public accounting firm for the fiscal year ending June 30, 2019, must receive a “For” vote from the majority of shares present and entitled to vote either in person or by proxy. If you “Abstain” from voting, it will have the same effect as an “Against” vote.

Proposal 3, regarding Named Executive Officer compensation, is an advisory vote, which means that the vote is not binding on the Company, our Board of Directors or the Human Resources and Compensation Committee of the Board of Directors. To the extent there is any significant vote against our Named Executive Officer compensation as

disclosed in this proxy statement, the Human Resources and Compensation Committee will evaluate whether any actions are necessary to address the concerns of stockholders.

What is the quorum requirement?

A quorum of stockholders is necessary to hold a valid meeting. A quorum will be present if stockholders holding at least a majority of the outstanding shares are present at the virtual Annual Meeting or represented by proxy. On the record date, there were 34,705,999 shares outstanding and entitled to vote. Thus, the holders of 17,353,000 shares must be present in person or represented by proxy at the Annual Meeting to have a quorum.

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Your shares will be counted towards the quorum only if you submit a valid proxy (or one is submitted on your behalf by your broker, bank or other nominee) or if you vote at the Annual Meeting. Abstentions and broker non-votes will be counted towards the quorum requirement. If there is no quorum, the holders of a majority of shares present at the Annual Meeting in person or represented by proxy, or the chairman of the Annual Meeting, may adjourn the Annual Meeting to another date.

How can I find out the results of the voting at the Annual Meeting?

Preliminary voting results will be announced at the Annual Meeting. Final voting results will be published in a Current Report on Form 8-K, which we will file within three business days of the Annual Meeting.

When are stockholder proposals due for the Fiscal 2019 Annual Meeting?

Any appropriate proposal submitted by a stockholder and intended to be presented at the fiscal 2019 Annual Meeting must be submitted in writing to our Secretary at 1225 Old Highway 8 NW, St. Paul, Minnesota 55112, and received no later than June 7, 2019, to be includable in the Company's proxy statement and related proxy for the fiscal 2019 Annual Meeting. A stockholder proposal will need to comply with the SEC regulations under Rule 14a-8 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), regarding the inclusion of stockholder proposals in company-sponsored proxy materials. Although our Board of Directors will consider stockholder proposals, we reserve the right to omit from our proxy statement a stockholder proposal that we are not required to include under the Exchange Act, including under Rule 14a-8. Additionally, pursuant to the advance notice provisions of the Company's Bylaws, as authorized by applicable state law, in order for stockholders to present director nominations or other business at the fiscal 2019 Annual Meeting, a stockholder's notice of such nomination or other business must be received by our Secretary at the same address no earlier than the close of business on July 17, 2019, and no later than the close of business on August 16, 2019, and must be in a form that complies with the requirements set forth in the Company's Bylaws. You are advised to review the Company's Bylaws for these requirements.

What are "householding" rules and how do they affect me?

The SEC has adopted rules that permit companies and brokers, banks and other nominees to satisfy the delivery requirements for proxy statements and annual reports, with respect to two or more stockholders sharing the same address and who do not participate in electronic delivery of proxy materials, by delivering a single copy of such documents addressed to those stockholders. This process, which is commonly referred to as "householding," potentially means extra convenience for stockholders and cost savings for companies.

Brokers, banks and other nominees may be "householding" Company proxy materials. This means that only one copy of proxy materials may have been sent to multiple stockholders in a household. If, at any time, you no longer wish to participate in householding and would prefer to receive a separate proxy statement and annual report from the other stockholder(s) sharing your address, please: (i) notify your broker, bank or other nominee, (ii) direct your written request to Investor Relations, 1225 Old Highway 8 NW, St. Paul, Minnesota 55112, or (iii) contact Investor Relations at (877) CSI-0360. The Company will undertake to deliver promptly, upon any such oral or written request, a separate copy of the proxy materials to a stockholder at a shared address to which a single copy of these documents was delivered. Stockholders who currently receive multiple copies of proxy materials at their address and would like to request householding of their communications should notify their broker, bank or other nominee, or contact Investor Relations at the above address or phone number.





PROPOSAL 1  
ELECTION OF DIRECTORS

The Board of Directors (the “Board”) is divided into three classes, with each class serving staggered three-year terms. Vacancies on the Board may be filled only by persons elected by a majority of the remaining directors. A director elected by the Board to fill a vacancy in a class, including vacancies created by an increase in the number of directors, will serve for the remainder of the full term of that class and until such director’s successor is elected and qualified.

The term of office of the Class I directors expires at the Annual Meeting. The Board has nominated Scott Bartos, Edward Brown, and Augustine Lawlor for election at the Annual Meeting. Messrs. Bartos, Brown, and Lawlor have served on the Board since 2012, 2009, and 2009, respectively. If elected at the Annual Meeting, Messrs. Bartos, Brown, and Lawlor would serve until the fiscal 2021 annual meeting and until their successors are elected and have qualified, or, if sooner, until the director’s death, resignation or removal.

Directors are elected by a majority of the votes cast in uncontested elections. The election of directors at the Annual Meeting will be uncontested. Under the majority voting standard, a nominee must receive a number of “For” votes that exceeds 50% of the votes cast with respect to that nominee’s election. Votes cast with respect to a nominee include votes “For” or “Against” a nominee and exclude abstentions and broker non-votes. In a contested election, directors will be elected by a plurality vote. A contested election is an election in which the number of candidates for election as directors exceeds the number of directors to be elected. Under the plurality standard, the nominees receiving the most number of “For” votes (among votes properly cast in person or by proxy) will be elected as directors.

If an uncontested nominee for director does not receive a majority of “For” votes, he or she, if a current director, is required to offer to resign from the Board. The Governance/Nominating Committee and the Board will then determine whether the offered resignation should be accepted or rejected, and they may consider any factors they deem relevant in deciding whether to accept the resignation. The Board will publicly disclose its decision regarding the offered resignation within 90 days after the election results have been certified. Any director who has so offered his or her resignation will not be permitted to vote on or participate in the decision regarding that resignation. If an uncontested nominee for director who is not a current director does not receive a majority of “For” votes, he or she will not be elected to the Board.

Unless a contrary choice is specified, shares represented by executed proxies will be voted “For” the election of the nominees named in this proxy statement, or, if a nominee becomes unavailable for election as a result of an unexpected occurrence, “For” the election of a substitute nominee designated by our Board. The nominees have agreed to serve as a director if elected, and we have no reason to believe that the nominees will be unable to serve.

The following is a brief biography for each of the Class I director nominees, and each person whose term of office as a Class II or Class III director will continue after the Annual Meeting.

Name	Age <sup>(1)</sup>	Position
Class I Directors:		
Scott Bartos <sup>(2)(4)</sup>	55	Director
Edward Brown <sup>(3)</sup>	55	Director
Augustine Lawlor <sup>(2)(3)</sup>	62	Director
Class II Directors:		
Brent G. Blackey <sup>(4)</sup>	59	Director
Scott R. Ward	58	Chairman, President and Chief Executive Officer
Class III Director Nominees:		
Martha Goldberg Aronson <sup>(3)(4)</sup>	51	Director
William E. Cohn, M.D. <sup>(2)</sup>	58	Director

- (1) As of the date of this proxy statement.
- (2) Member of the Governance/Nominating Committee.
- (3) Member of the Human Resources and Compensation Committee.
- (4) Member of the Audit, Risk Management and Finance Committee.

NOMINEES FOR ELECTION FOR A THREE-YEAR TERM EXPIRING AT THE FISCAL 2021 ANNUAL MEETING

Scott Bartos. Mr. Bartos has been a member of our Board since October 2012. Mr. Bartos has more than 25 years of experience as a healthcare executive and director, and is currently a director of Outset Medical (f/k/a Home Dialysis Plus). He previously served as a director of Alliance HealthCare Services, Inc. until its sale in August 2017. He also previously served as President & CEO and chairman of the board of directors of Rural/Metro Corporation. Rural/Metro Corporation filed for bankruptcy in August 2013, and Mr. Bartos was hired to lead the turnaround effort in connection with this bankruptcy. Rural/Metro was acquired in October 2015. Mr. Bartos previously served as President, Chief Executive Officer, and a director of LaVie Care Centers, a national long-term care company with revenues exceeding \$1.0 billion annually, from July 2009 through the sale of the company in December 2011. From December 2008 to July 2009, he was an Executive in Residence at Warburg Pincus LLC. Mr. Bartos was Division President for Gambro Healthcare, Inc. from 2000 to 2004 and COO-East from 2004 to 2005. Mr. Bartos previously was the founder, President, CEO and a Director of Endoscopy Specialists Inc. We believe that Mr. Bartos' experience in business design, strategic planning, new product and service innovation, sales and marketing, and mergers and acquisitions with large, medium and small businesses in both public and private company settings allow him to make valuable contributions to our Board.

Edward Brown. Mr. Brown has been a member of our Board since February 2009. Mr. Brown was a member of the board of directors of Replidyne, Inc. from May 2007 to February 2009. Mr. Brown was appointed as our Lead Independent Director in August 2016. Mr. Brown currently serves as Managing Director at Five Arrows Capital Partners, an affiliate of the Rothschild Group. Mr. Brown was previously a Partner at Health Evolution Partners from 2010 to 2016, Managing Director at TPG Biotech from 2007 to 2009 and a Managing Director and co-founder of Healthcare Investment Partners, a private equity fund focused on healthcare investments, from 2004 to 2007. Before Healthcare Investment Partners, Mr. Brown was a Managing Director in the healthcare group of Credit Suisse Group where he led the firm's West Coast healthcare effort and was one of the senior partners responsible for the firm's global life sciences practice. Mr. Brown has previously served on the boards of various public and private companies. We believe that Mr. Brown's leadership experience in life sciences and strategic transactions and his service as a board member of public and private healthcare companies enable him to bring valuable insight and knowledge to our Board.

Augustine Lawlor. Mr. Lawlor has been a member of our Board since February 2009. He was a member of the board of directors of Replidyne, Inc. from March 2002 to February 2009. Mr. Lawlor is the Managing Partner of HealthCare Ventures LLC, where he was a Managing Director from 2000 to 2007. Mr. Lawlor is also the Chief Operating Officer of Leap Therapeutics. Mr. Lawlor was previously Chief Operating Officer of LeukoSite, Inc. and has also served as a management consultant with KPMG Peat Marwick. Mr. Lawlor serves on the board of directors of Catalyst Biosciences, Inc., as well as several private companies. He also served on the board of directors of Human Genome Sciences, Inc. from March 2004 to August 2012. We believe that Mr. Lawlor's leadership experience in operating companies and with investment firms and his service as a board member of public companies enable him to bring valuable insight and knowledge to our Board.

DIRECTORS CONTINUING IN OFFICE UNTIL THE FISCAL 2020 ANNUAL MEETING

Martha Goldberg Aronson. Ms. Goldberg Aronson has been a member of our Board since February 2017. Ms. Goldberg Aronson served as Executive Vice President of Strategic Planning at Ecolab, Inc., a specialty chemical company, from November 2015 to April 2016, and previously served as Ecolab's Executive Vice President and President-Global Healthcare, from September 2012 to November 2015. Prior to Ecolab, Ms. Goldberg Aronson served as Senior Vice President and President, North America, of Hill-Rom Holdings, Inc., a leading worldwide manufacturer and provider of medical technologies and related services for the health-care industry, since August 2010. Before joining Hill-Rom, she served as Senior Vice President at Medtronic, Inc., from March 2008 to November 2009, and in various other domestic and international management positions with Medtronic, since 1991.

She is also a director of Methode Electronics, Inc., CONMED Corporation and Clinical Innovations, LLC, and previously served as a director of Hutchinson Technology from 2010 to 2016, when it was acquired. We believe that Ms. Goldberg Aronson's leadership experience at companies within the healthcare industry and knowledge of the medical device industry make her a valuable contributor to our Board.

William E. Cohn, M.D. Dr. Cohn has been a member of our Board since February 2015. Dr. Cohn is a Vice President of Medical Devices and Director of the Center for Device Innovation at Johnson & Johnson. He is also a Cardiothoracic Surgeon and a professor of Surgery at Baylor College of Medicine. Dr. Cohn is the chief medical officer of BiVACOR USA, a privately-held medical device company. In addition to being the only physician on our Board, we believe Dr. Cohn's active involvement in the development, implementation, and regulatory clearance for several medical devices in cardiovascular medicine make him a valuable contributor to our Board and mission.

DIRECTORS CONTINUING IN OFFICE UNTIL THE FISCAL 2019 ANNUAL MEETING

Brent G. Blackey. Mr. Blackey has been a member of our Board since October 2007. Mr. Blackey served as the President and Chief Operating Officer for Holiday Companies from December 2004 until December 2017, when it was sold to Alimentation Couche-Tard. Between 2002 and 2004, Mr. Blackey was a Senior Partner at the accounting firm of Ernst & Young LLP. Prior to 2002, Mr. Blackey served as a Senior Partner at the accounting firm of Arthur Andersen LLP. Mr. Blackey has served on the board of directors of Coborn's Inc. since January 2018 and the advisory boards of Northern Tool and Equipment Company, Inc. and Oppidan, Inc. since December 2017. Mr. Blackey served on the board of directors of Datalink Corporation, a publicly-held company, from April 2006 until it was sold in January 2017. Mr. Blackey also serves on the Board of Overseers for the University of Minnesota's Carlson School of Management. We believe that Mr. Blackey's accounting background, experience as an executive officer and his service as a board member of a public company are strong endorsements for membership on our Board and invaluable to his role as our audit committee financial expert and Chairman of the Audit, Risk Management and Finance Committee.

Scott R. Ward. Mr. Ward has been a member of our Board since November 2013 and has served as its Chairman since November 2014. Mr. Ward served as our Interim President and Chief Executive Officer beginning November 30, 2015, and on August 15, 2016, Mr. Ward was appointed as our President and Chief Executive Officer. Since 2013, Mr. Ward has been one of the Managing Directors at SightLine Partners. Following his appointment as our President and Chief Executive Officer, Mr. Ward continues to be a Managing Director of SightLine Opportunity Management Fund II, LLC and may provide limited advisory and consulting services to SightLine Partners in this capacity. From 1981 to 2010, Mr. Ward was employed by Medtronic, Inc. and held a number of senior leadership positions. Mr. Ward was Senior Vice President and President of Medtronic's CardioVascular business from May 2007 to November 2010. Prior to that he was Senior Vice President and President of Medtronic's Vascular business from May 2004 to May 2007, Senior Vice President and President of Medtronic's Neurological and Diabetes Business, from February 2002 to May 2004, and was President of Medtronic's Neurological business from January 2000 to January 2002. He was Vice President and General Manager of Medtronic's Drug Delivery Business from 1995 to 2000. Prior to that, Mr. Ward led Medtronic's Neurological Ventures in the successful development of new therapies. Mr. Ward serves on the boards of several private companies. Until April 2016, Mr. Ward was the Chairman of the Board of Creganna Medical. Mr. Ward served as a member of the Board of Surmodics, Inc. from September 2010 to March 2015. We believe that Mr. Ward's experience running businesses within a large medical device company and his knowledge of the medical device industry allow him to make a valuable contribution to our Board. In addition, as our President and Chief Executive Officer, Mr. Ward is the person most familiar with our business and industry and most capable of effectively identifying strategic priorities and leading the execution of strategy.

## INFORMATION REGARDING THE BOARD OF DIRECTORS AND CORPORATE GOVERNANCE

### INDEPENDENCE OF THE BOARD OF DIRECTORS

Under the Nasdaq Stock Market (“Nasdaq”) listing standards, a majority of the members of a listed company’s board of directors must qualify as “independent,” as affirmatively determined by the board of directors. Our Board consults with the Company’s counsel to ensure that the Board’s determinations are consistent with relevant securities and other laws and regulations regarding the definition of “independent,” including those set forth in pertinent listing standards of Nasdaq, as in effect from time to time.

Consistent with these considerations, the Board, following the determination of the Governance/Nominating Committee, has affirmatively determined that the following directors are independent within the meaning of the applicable Nasdaq listing standards: Messrs. Bartos, Blackey, Brown, and Lawlor, Ms. Aronson and Dr. Cohn. In making this determination, the Board and the Governance/Nominating Committee reviewed all relevant transactions or relationships between each director, nominee, or any of his or her family members, and the Company, its senior management and its independent registered public accounting firm, including the previously-disclosed transaction between the Company and TVA Medical, Inc. (“TVA”), a company for which Dr. Cohn was at the time a director and a stockholder, pursuant to which the Company provided certain laboratory support services to TVA at fair market value rates of less than \$12,000 in the aggregate.

In making its determination as to the independence of the above-listed directors, the Board found that none of these directors had a material or other disqualifying relationship with the Company. Mr. Ward, the Company’s President and Chief Executive Officer, is not an independent director by virtue of his service as an officer of the Company.

## BOARD LEADERSHIP STRUCTURE

We have historically had separate individuals serving as Chairman of the Board and as President and Chief Executive Officer. However, in connection with the appointment of Mr. Ward to serve as our President and Chief Executive Officer in August 2016, the Board gave thoughtful and rigorous consideration to its governance structure and determined at that time that having the same individual serve as the President and Chief Executive Officer and as the Chairman of the Board best serves the interests of the Company and our stockholders. The Board believes that Mr. Ward's extensive knowledge of, and experience in, the medical device industry will allow him to provide focused, long-term leadership and direction for the Board and executive management. As the President and Chief Executive Officer, Mr. Ward is additionally responsible for setting the strategic direction of the Company and managing the day-to-day leadership and performance of the Company. The combined roles provide clear accountability on both short- and long-term goals and a single focus for the Company's long-term growth.

Additionally, because we believe independent directors and management have different perspectives and roles in strategy development, the Board appointed Mr. Brown as Lead Independent Director, with the following responsibilities:

- chair all executive sessions of independent directors and any Board meetings where the Chairman/CEO is not present;
- provide feedback from executive sessions of the independent directors to the Chairman/CEO;
- call meetings of the independent directors when necessary;
- act as liaison between the independent directors and the Chairman/CEO;
- work with the Chairman to develop agendas for the Board and committee meetings;
- respond directly to stockholder and other stakeholder questions and comments that are directed to the Lead Independent Director or to the independent directors as a group, when appropriate;
- be available for consultation and direct communication with major stockholders, if they request;
- retain consultants and advisors that report directly to the Board; and
- perform such other duties as the Board may from time to time delegate.

The Lead Independent Director promotes active participation of the independent directors and strengthens the role of the Board in fulfilling its oversight responsibility and fiduciary duties to our stockholders.

## OVERSIGHT OF RISK MANAGEMENT

The Board has an active role, as a whole and also at the committee level, in overseeing management of the Company's risks. The Board regularly reviews information regarding the Company's credit, liquidity and operations, as well as the risks associated with each, and the Board receives regular reports from members of senior management on areas of material risk to the Company, including operational, financial, legal, regulatory, strategic and reputational risks. The Human Resources and Compensation Committee is responsible for overseeing the management of risks relating to the Company's executive compensation plans and arrangements, and, in fiscal 2018, performed a risk assessment of the Company's compensation programs and confirmed that the Company does not appear to have compensation programs that would encourage excessive risk-taking. The Audit, Risk Management and Finance Committee oversees our disclosure and internal controls and regularly assesses financial and accounting processes, and reviews and assesses the Company's major enterprise, financial condition and operational risks. As a part of this responsibility, the Audit, Risk Management and Finance Committee oversees our compliance program. The Governance/Nominating Committee manages risks associated with the independence of the Board and potential conflicts of interest. While each committee is responsible for evaluating certain risks and overseeing the management of such risks, the entire Board is regularly informed through committee reports about such risks and has overall risk management oversight responsibility.

## CODE OF ETHICS AND BUSINESS CONDUCT

The Company has adopted the Cardiovascular Systems, Inc. Code of Ethics and Business Conduct, which applies to all officers, directors and employees and was last amended on July 26, 2016. We intend to maintain the highest standards of ethical business practices and compliance with all laws and regulations applicable to our business. The Code of Ethics and Business Conduct, as amended, is available on our website at <http://www.csi360.com> in the “Corporate Governance” section. We intend to satisfy the disclosure requirement under Item 5.05 of Form 8-K regarding an amendment to, or waiver from, a provision of our Code of Ethics and Business Conduct by either posting such information on our website at the web address and location specified above or filing a Form 8-K.



## STOCKHOLDER COMMUNICATIONS WITH THE BOARD OF DIRECTORS

Stockholders may communicate directly with the Board. All communications should be directed to the Company's Secretary at the address below and should prominently indicate on the outside of the envelope that it is intended for the Board or for non-management directors, and the Company's Secretary will forward the communications to all specified directors. If no director is specified, the communication will be forwarded to the entire Board. Stockholder communications to the Board should be sent to:

Cardiovascular Systems, Inc. Board of Directors  
 Attention: Secretary  
 1225 Old Highway 8 NW  
 St. Paul, MN 55112

## DIRECTOR ATTENDANCE AT ANNUAL MEETINGS OF STOCKHOLDERS

Directors' attendance at annual meetings of our stockholders can provide stockholders with an opportunity to communicate with directors about issues affecting the Company. We encourage, but do not require, our directors and nominees for director to attend annual meetings of stockholders. All of our then-current directors attended our last annual meeting of stockholders, held on November 15, 2017.

## MEETINGS OF THE BOARD OF DIRECTORS

The Board met eight times during the fiscal year ended June 30, 2018. All directors attended at least 75% of the aggregate number of meetings of the Board and of the committees on which they served and that were held during the period for which they were directors or committee members. In addition, the directors often communicate informally to discuss the affairs of the Company and, when appropriate, take formal action by written consent, in accordance with the Company's charter and bylaws and Delaware law.

## INFORMATION REGARDING COMMITTEES OF THE BOARD OF DIRECTORS

During the fiscal year ended June 30, 2018, the Board maintained three standing committees: the Audit, Risk Management and Finance Committee; the Human Resources and Compensation Committee; and the Governance/Nominating Committee. The following table provides current committee membership and meeting information for fiscal 2018 for each of the committees of the Board in existence through June 30, 2018:

Name	Audit, Risk Management and Finance Committee			Human Resources and Compensation Committee	Governance/ Nominating Committee
	X	X	X		
Martha Goldberg Aronson	X	X			
Scott Bartos	X				X
Brent G. Blackey <sup>(1)</sup>	X				
Edward Brown <sup>(2)</sup>		X			
William E. Cohn, M.D.					X
Augustine Lawlor <sup>(3)</sup>		X			X
Total meetings in fiscal 2018	8	6			3

(1)Chair of Audit, Risk Management and Finance Committee

(2)Chair of Human Resources and Compensation Committee

(3)Chair of Governance / Nominating Committee

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Below is a description of each committee of the Board as such committees are presently constituted. The Board has determined that each current member of each committee meets the applicable SEC and Nasdaq rules and regulations regarding “independence” and that each member is free of any relationship that would impair his individual exercise of independent judgment with regard to the Company.

Audit, Risk Management and Finance Committee

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The Audit, Risk Management and Finance Committee of the Board (the “Audit Committee”) was established by the Board in accordance with Section 3(a)(58)(A) of the Exchange Act to oversee the Company’s corporate accounting and financial reporting processes and audits of its financial statements. The Audit Committee is composed of Brent G. Blackey, Chair, Martha Goldberg Aronson and Scott Bartos. The Board has adopted an Audit, Risk Management and Finance Committee Charter, which was last amended on July 26, 2017 and is available on our website at <http://www.csi360.com> in the “Corporate Governance” section. The functions of the Audit Committee include, among other things:

- serving as an independent and objective party to monitor the Company’s financial reporting process and internal control system;
- appointing, compensating and overseeing the Company’s independent auditors;
- coordinating, reviewing and appraising the audit efforts of the Company’s independent auditors and management and the internal auditing or similar department or persons performing the functions of such department (to the extent the Company has such a department);
- communicating directly with the independent auditors, the financial and senior management, the internal auditing department, and the Board regarding the matters related to the Audit Committee’s responsibilities and duties;
- monitoring, overseeing and reviewing the Company’s risk management and ethical and legal compliance programs and exercising principal oversight responsibility with respect to certain of the Company’s material financial matters;
- reviewing and overseeing the performance of our Compliance Officer and Compliance Committee and management’s implementation of our compliance program, monitoring our compliance with the Corporate Integrity Agreement we entered into with the Office of the Inspector General of the U.S. Department of Health and Human Services, and fulfilling any obligations imposed on the Audit Committee under the Corporate Integrity Agreement; and
- reviewing and making recommendations to the Board regarding the financial policies of the Company, the Company’s capital structure and the Company’s current and anticipated financial requirements, and overseeing management of the financial affairs of the Company.

Our independent registered public accounting firm, legal counsel and management periodically meet privately with our Audit Committee.

Each Audit Committee member is a non-employee director of our Board. The Board reviews the Nasdaq listing standards definition of independence for Audit Committee members on an annual basis and has determined that all current members of the Company’s Audit Committee are independent (as independence is currently defined in Rule 5605(a)(2) of the Nasdaq listing standards and Rule 10A-3(b)(1) under the Exchange Act).

#### Audit Committee Financial Expert

The Board has determined that Mr. Blackey is the “audit committee financial expert,” as defined in Item 407(d)(5)(ii) of Regulation S-K, as amended. As noted above, Mr. Blackey is independent within the meaning of Nasdaq’s listing standards. A description of Mr. Blackey’s experience is set forth above under “Directors Continuing In Office Until The Fiscal 2019 Annual Meeting.” The designation of Mr. Blackey as the audit committee financial expert does not impose on Mr. Blackey any duties, obligations or liability that are greater than the duties, obligations and liability imposed on Mr. Blackey as a member of the Audit Committee and the Board in the absence of such designation or identification.

#### Report of the Audit Committee of the Board of Directors

In accordance with its written charter, the Audit Committee assists the Board with fulfilling its oversight responsibility regarding the quality and integrity of the accounting, auditing and financial reporting practices of the Company. In discharging its oversight responsibilities regarding the audit process, the Audit Committee:

- (1) reviewed and discussed the audited financial statements with management and the independent auditors;
- (2) discussed with the independent auditors the material required to be discussed by Auditing Standard No. 1301 (Communications with Audit Committees), with and without management present; and
- (3) received the written disclosures and the letter from the independent auditors required by applicable requirements of the Public Company Accounting Oversight Board regarding the independent accountant's communications with the Audit Committee concerning independence, and discussed with the independent accountant the independent accountant's independence.

Based upon the review and discussions referred to above, the Audit Committee recommended to the Board of Directors that the audited financial statements be included in the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2018, as filed with the Securities and Exchange Commission.

Brent G. Blackey, Chair  
Martha Goldberg Aronson  
Scott Bartos

#### Human Resources and Compensation Committee

Our Human Resources and Compensation Committee (the "Compensation Committee") consists of three directors: Edward Brown, Chair, Augustine Lawlor and Martha Goldberg Aronson. All members of the Company's Compensation Committee were appointed by the Board, and consist entirely of directors who are "outside directors" for purposes of the prior version of Section 162(m) of the Internal Revenue Code of 1986, as amended (the "Code"), "non-employee directors" for purposes of Rule 16b-3 under the Exchange Act, and "independent," as independence is currently defined in Rule 5605(a)(2) of the Nasdaq listing standards.

The Board has adopted a Human Resources and Compensation Committee Charter, which was last amended on November 16, 2016 and is available on our website at <http://www.csi360.com> in the "Corporate Governance" section. The functions of the Compensation Committee include, among other things:

- setting annual base compensation and approving incentive compensation for all of our executive officers, other than the Chief Executive Officer;
- reviewing corporate goals and objectives relevant to Chief Executive Officer compensation, the Chief Executive Officer's performance in light of those goals and objectives, and recommending to the independent directors of the Board the Chief Executive Officer's compensation;
- oversight responsibility for the Company's equity incentive plans and the incentive compensation plans for our executive officers, including the delegation of routine or ministerial activities to management;
- reviewing and approving employment agreements and severance agreements for our executive officers, except for the Chief Executive Officer, which are subject to input from the Board when appropriate, including change in control provisions, plans or agreements;
- reviewing director compensation and recommending appropriate adjustments for submission for approval to the Board;
- reviewing the Company's processes to recruit, retain and develop management resources, including its executive personnel appraisal, development and selection processes, with a focus on the Company's commitment to diversity;
- reviewing and discussing with management the Compensation Discussion and Analysis and other executive compensation-related disclosures required by the SEC to be included in the Company's annual Form 10-K and annual proxy statement and recommending to the Board whether the Compensation Discussion and Analysis should be included in the Company's annual Form 10-K and annual proxy statement;
- reviewing and discussing the Company's incentive compensation and other compensation arrangements to determine whether they encourage excessive risk-taking and the relationship between risk management policies and practices and compensation, and evaluating any changes to or additional compensation policies and practices that could mitigate any such risk; and
- overseeing the preparation and authorizing the filing of the Human Resources and Compensation Committee Report required to be included in the annual proxy statement.

During fiscal 2018, the Compensation Committee retained Willis Towers Watson to provide independent executive compensation consulting services. Willis Towers Watson helped the Compensation Committee determine competitive compensation levels for our executive officers, including base salary, incentive compensation, stock options and restricted stock awards. Specifically, Willis Towers Watson provided competitive compensation data from

comparable publicly-held healthcare equipment, research and development focused, or direct sales force companies, as well as incentive design observations. Willis Towers Watson also assisted the Compensation Committee in setting compensation for our directors to recommend to the Board for approval. In fiscal 2018, Willis Towers Watson also provided consulting services to the Company's human resources department in connection with its talent management strategy and development process and a privacy compliance review. The Compensation Committee approved these consulting services, after considering the potential effect on Willis Towers Watson's independence.

Willis Towers Watson meets the independence standards specified by the SEC.

Our Chief Executive Officer may not be present during any Compensation Committee or Board voting or deliberations with respect to his compensation. Our Chief Executive Officer may, however, be present during any other voting or deliberations regarding compensation of our other executive officers, but may not vote on such items of business. In fiscal 2018, the Compensation Committee met without the Chief Executive Officer present to review and recommend to the Board the compensation of the Chief Executive Officer, with input from the Compensation Committee's third-party compensation consultant on his annual salary, equity award compensation and cash incentive compensation for the year, and the Board met without the Chief Executive Officer present to approve his compensation. For all other executive officers in fiscal 2018, the Compensation Committee met with the Chief Executive Officer to consider and determine executive compensation, based on recommendations by the Chief Executive Officer and the Compensation Committee's third-party compensation consultant.

#### Compensation Committee Interlocks and Insider Participation

As indicated above, the Compensation Committee consists of Messrs. Brown and Lawlor and Ms. Aronson. No member of the Compensation Committee has ever been an executive officer or employee of ours. None of our officers currently serves, or has served during the last completed year, on the compensation committee or the board of directors of any other entity that has one or more officers serving as a member of the Board or the Compensation Committee.

#### Governance/Nominating Committee

Our Governance/Nominating Committee consists of three directors: Augustine Lawlor, Chair, William E. Cohn and Scott Bartos. All members of the Company's Governance/Nominating Committee are "non-employee directors" for purposes of Rule 16b-3 under the Exchange Act, and "independent," as independence is currently defined in Rule 5605(a)(2) of the Nasdaq listing standards.

The Board has adopted a Governance/Nominating Committee Charter, which was last amended on November 12, 2014, and is available on our website at <http://www.csi360.com> in the "Corporate Governance" section. The functions of the Governance/Nominating Committee include, among other things:

- developing, reviewing and revising as appropriate, for adoption by the Board, the Principles of Corporate Governance by which the Company and the Board will be governed;
- developing and recommending to the Board policies and processes designed to provide for effective and efficient governance, including, but not limited to: policies for evaluation of the Board and the chairperson; the director nomination process, including Board membership criteria, minimum qualifications for directors, and stockholder nomination of directors; stockholder-director communications; stockholder communication regarding stockholder proposals; director attendance at annual meetings; and succession planning for the Board chairperson and other Board leaders;
- annually reviewing the composition of the Board against a matrix of skills and characteristics focused on the governance and business needs and requirements of the Company, and reporting to the Board regarding suggested changes in Board composition that will guide the committee in the selection, recruitment and recommendation of directors;
- meeting as necessary to consider the nomination and screening of Board member candidates and evaluating the performance of the Board and its members; and
- overseeing organization, membership and evaluation of Board committees and committee members, and making appropriate recommendations to the Board with respect to such matters.

The Governance/Nominating Committee believes that candidates for director should have certain minimum qualifications, including the ability to read and understand basic financial statements, being over 21 years of age and having the highest personal integrity and ethics. The Governance/Nominating Committee also intends to consider such

factors as possessing relevant expertise upon which to be able to offer advice and guidance to management, having sufficient time to devote to the affairs of the Company, demonstrated excellence in his or her field, having the ability to exercise sound business judgment and having the commitment to rigorously represent the long-term interests of the Company's stockholders. Candidates for director nominees are reviewed in the context of the current composition of the Board, the operating requirements of the Company and the long-term interests of stockholders. In conducting this assessment, the Governance/Nominating Committee considers diversity, age, skills, and such other factors as it deems appropriate given the current needs of the Board and the Company, to maintain a balance of knowledge, experience and capability. The Governance/Nominating Committee does not have a formal diversity policy and does not follow any ratio or formula with respect to diversity in order to determine the appropriate composition of the Board. In the case of incumbent directors whose terms of office are set to expire, the Governance/Nominating Committee reviews these directors' overall service to the Company during their terms, including the number of meetings attended, level of participation, quality of performance, and any other relationships and transactions that might impair



the directors' independence. In the case of new director candidates, the Governance/Nominating Committee also determines whether the nominee is independent for Nasdaq purposes, which determination is based upon applicable Nasdaq listing standards, applicable SEC rules and regulations and the advice of counsel, if necessary. The Governance/Nominating Committee conducts any appropriate and necessary inquiries into the backgrounds and qualifications of possible candidates after considering the function and needs of the Board. The Governance/Nominating Committee meets to discuss and consider the candidates' qualifications and then selects a nominee by majority vote.

The Governance/Nominating Committee will consider director candidates recommended by business and professional sources, including executive search firms, and director candidates recommended by stockholders. The Governance/Nominating Committee intends to evaluate all director candidates in the same manner, including the minimum criteria set forth above, whether or not the candidate was recommended by a stockholder. To nominate a director for the fiscal 2019 Annual Meeting, stockholders must submit such nomination in writing to our Secretary at 1225 Old Highway 8 NW, St. Paul, Minnesota 55112 not later than the close of business on August 16, 2019, nor earlier than the close of business on July 17, 2019; provided, however, that in the event that the date of the fiscal 2019 annual meeting changes more than 30 days from November 14, 2019, the written proposal must be delivered not earlier than the close of business on the 120th day prior to the date of the fiscal 2019 Annual Meeting and not later than the close of business on the later of the 90th day prior to the date of the fiscal 2019 Annual Meeting or the 10th day following the day on which public announcement of the date of the fiscal 2019 Annual Meeting is first made by the Company. You are advised to review the Company's Bylaws for requirements relating to director nominees.

#### VOTE REQUIRED

The Board recommends that you vote "FOR" the election of each of the nominees to the Board set forth in this Proposal 1. The election of each of the nominees requires a majority of the votes cast by the shares present in person or represented by proxy and entitled to vote on the election of directors at the Annual Meeting at which a quorum is present.

## PROPOSAL 2

## RATIFICATION OF APPOINTMENT OF INDEPENDENT AUDITORS

The Audit Committee has appointed PricewaterhouseCoopers LLP as the Company's independent registered public accounting firm for the fiscal year ending June 30, 2019, and the Board has directed that the appointment of the independent registered public accounting firm be submitted for ratification by the stockholders at the Annual Meeting. PricewaterhouseCoopers LLP also served as the Company's independent registered public accounting firm for the fiscal year ended June 30, 2018 and has been the Company's independent registered public accounting firm since February 25, 2009. Representatives of PricewaterhouseCoopers LLP are expected to be present at the Annual Meeting. They will have an opportunity to make a statement if they so desire and will be available to respond to appropriate questions.

The Audit Committee is directly responsible for the appointment, compensation (including the negotiations therefor), retention and oversight of PricewaterhouseCoopers LLP. The Audit Committee and its Chair are directly involved in the selection of the lead engagement partner of PricewaterhouseCoopers LLP when there is a required rotation. While the Audit Committee periodically considers whether there should be a regular rotation of the Company's independent auditors, members of the Audit Committee and the Board believe that the continued retention of PricewaterhouseCoopers LLP as the Company's independent registered public accounting firm is in the best interests of the Company and its stockholders.

Neither the Company's Bylaws nor other governing documents or law require stockholder ratification of the appointment of PricewaterhouseCoopers LLP as the Company's independent registered public accounting firm. However, the appointment of PricewaterhouseCoopers LLP is being submitted to the stockholders for ratification as a matter of good corporate practice. If the stockholders fail to ratify the appointment, the Audit Committee will reconsider whether or not to retain that firm. Even if the appointment is ratified, the Audit Committee in its discretion may direct the appointment of different independent auditors at any time during the year if it determines that such a change would be in the best interests of the Company and its stockholders.

The affirmative vote of a majority of the shares present in person or represented by proxy and entitled to vote at the Annual Meeting will be required to ratify the appointment of PricewaterhouseCoopers LLP. Abstentions will have the same effect as Against votes.

## PRINCIPAL ACCOUNTANT FEES AND SERVICES

In connection with the audit of the fiscal 2018 financial statements, the Company entered into an engagement agreement with PricewaterhouseCoopers LLP that sets forth the terms by which PricewaterhouseCoopers LLP performed audit services for the Company.

The following table presents the aggregate fees for the fiscal years ended June 30, 2018 and June 30, 2017 billed by PricewaterhouseCoopers LLP. All fees described below were approved by the Audit Committee.

	2018	2017
Audit Fees <sup>(1)</sup>	\$563,637	\$457,852
Audit-Related Fees <sup>(2)</sup>	25,600	—
Tax Fees <sup>(3)</sup>	15,000	—
All Other Fees <sup>(4)</sup>	2,713	1,800
	\$606,950	\$459,652

Audit Fees were principally for services rendered for the audit and/or review of our consolidated financial

<sup>(1)</sup> statements. Audit fees also include fees for services rendered in connection with the filing of registration statements and other documents with the SEC, and the issuance of accountant consents and comfort letters.

<sup>(2)</sup>

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Audit-Related Fees consist of professional services rendered in connection with our adoption of new accounting standards in future periods.

- (3) Tax Fees consist of assistance related to technical analysis of a tax matter.
- (4) All Other Fees consist of fees billed in the indicated year for other permissible work performed by PricewaterhouseCoopers LLP that is not included within the above category descriptions.

## PRE-APPROVAL POLICIES AND PROCEDURES

Pursuant to its written charter, the Audit Committee is required to pre-approve the audit and non-audit services performed by our independent auditors. The Audit Committee may not approve non-audit services prohibited by applicable regulations of the SEC if such services are to be provided contemporaneously while serving as independent auditors. The Audit Committee has delegated authority to the Chairman of the Audit Committee to approve the commencement of permissible non-audit related services to be performed by the independent auditors and the fees payable for such services, provided that the full Audit Committee subsequently ratifies and approves all such services. For fiscal 2018, all audit and non-audit services performed by our independent auditors were pre-approved in accordance with such pre-approval policies. The Audit Committee has determined that the rendering of the services other than audit services by PricewaterhouseCoopers LLP is compatible with maintaining the principal accountant's independence.

## VOTE REQUIRED

The Board recommends that you vote "FOR" the ratification of the appointment of PricewaterhouseCoopers LLP as the Company's independent registered public accounting firm for the fiscal year ending June 30, 2019. Ratification of the appointment of PricewaterhouseCoopers LLP requires the affirmative vote of a majority of the shares present in person or represented by proxy and entitled to vote at the Annual Meeting.

## EXECUTIVE COMPENSATION

### Compensation Discussion and Analysis

This Compensation Discussion and Analysis describes the material elements of compensation awarded to each of the following executive officers (the “Named Executive Officers”) for fiscal 2018:

- Scott R. Ward Chairman, President and Chief Executive Officer
- Laurence L. Betterley Former Chief Financial Officer
- Jeffrey S. Points Chief Financial Officer
- Kevin J. Kenny Former Chief Operating Officer
- Rhonda J. Robb Chief Operating Officer
- Laura J. Gillund Chief Talent Officer
- Alexander Rosenstein General Counsel and Corporate Secretary

We experienced the following changes in our executive officers during the year ended June 30, 2018:

Mr. Kenny’s employment with us ended effective January 31, 2018, and on January 24, 2018, Ms. Robb was appointed as our Chief Operating Officer.

On February 6, 2018, we announced the retirement of Mr. Betterley and entered into a transition agreement with him. Under the transition agreement, Mr. Betterley ceased to be our Chief Financial Officer on February 6, 2018, at which time he ceased to be an executive officer of the Company and became our Vice President, Administration, through August 15, 2018.

Effective February 7, 2018, we appointed Mr. Points, previously our Vice President, Controller and Treasurer, as our Chief Financial Officer.

### Executive Summary

Fiscal 2018 included several key strategic milestones:

Revenue increased 5.9% to \$217.0 million. Peripheral revenue grew 5% to \$161.4 million. Coronary revenue grew 8.7% to \$55.6 million.

Net income improved to \$1.7 million, representing the first year of positive net income in the Company’s history.

Operating expenses increased \$8.3 million, or 5%, to \$175.3 million, reflecting the expansion of our sales organization and increased enrollment in the ECLIPSE clinical trial.

Cash position improved to \$116.3 million due to increased earnings and positive cash flows.

In February 2018, the Coronary OAS Micro Crown received reimbursement approval in Japan, followed by the first commercial sales in Japan.

In January 2018, we announced our relationship with OrbusNeich® to be the exclusive U.S. distributor of OrbusNeich balloon products.

Enrollment in our ECLIPSE clinical trial approached 400 as of June 30, 2018. ECLIPSE is a prospective, multi-center, randomized clinical trial of approximately 2,000 subjects with severely calcified coronary lesions in the United States.

Our performance in fiscal 2018 was very strong. However, we set aggressive performance targets for our executive cash incentive compensation program for the year and did not meet these targets. Our performance in relation to the target levels of cash incentive compensation that were established at the beginning of the year resulted in achievement at 55.9% of target. However, as described below under “Annual Incentive,” the Compensation Committee and the Board adjusted the adjusted EBITDA portion of the annual incentive with respect to certain unplanned, one-time expenses,

resulting in a payout at 63.9% of target.

We believe our compensation programs appropriately rewarded our executive team for the Company's performance in fiscal 2018. The Compensation Committee believes that the most effective compensation program is one that is designed to reward the achievement of specific annual, long-term and strategic goals by the Company and that aligns executives' interests with those of the stockholders by rewarding performance above established goals, with the ultimate objective of improving stockholder value. The Compensation Committee evaluates both performance and compensation to ensure that we maintain our ability to attract and retain superior employees in key positions and that compensation provided to key employees remains

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competitive relative to the compensation paid to similarly situated executives of our peer companies. Accordingly, the Compensation Committee believes executive compensation packages that we provide to our executives should include both cash and stock-based compensation that reward performance as measured against established goals.

### Say on Pay Results and Stockholder Engagement

At our Annual Meeting held November 15, 2017, our stockholders had the opportunity to cast a non-binding advisory vote on our executive compensation. Approximately 92% of the shares voted at the meeting approved our executive compensation. The Compensation Committee welcomed this feedback and intends to continue its practice of linking Company performance with executive compensation decisions. In addition to this vote result, the Compensation Committee and management gather direct input and feedback from our stockholders. We will continue to engage in discussions with stockholders who seek to provide input on executive compensation matters. We appreciate and consider all feedback and strive to provide clear and understandable information about our compensation design and performance measures.

### Overview of Compensation and Process

The Compensation Committee worked with management and with Willis Towers Watson to design the executive compensation programs for fiscal 2018, following the belief that compensation should reflect the value created for the stockholders while furthering the company's strategic goals. In doing so, we instituted our compensation programs to achieve the following goals:

- align the interests of management with those of stockholders;
- provide fair and competitive compensation;
- integrate compensation with our business plans;
- reward both business and individual performance; and
- attract and retain key executives that are critical to our success.

These objectives emphasize pay for performance by providing an incentive opportunity for performance at or above plan, and for threshold performance below plan but at a level determined by the Compensation Committee to merit rewarding. The compensation package for each executive officer is comprised of three elements: (i) base salary that reflects individual performance and is designed primarily to be competitive with salary levels in the industry; (ii) annual incentive awards contingent upon specific corporate revenue and adjusted EBITDA goals; and (iii) long-term, stock-based incentive awards that strengthen the alignment of interests between the executive officers and our stockholders.

Our Compensation Committee, in consultation with its independent compensation consultant, administers our compensation program for the Named Executive Officers. The Compensation Committee regularly invites a representative of its independent compensation consultant to participate in Compensation Committee meetings and seeks the consultant's views regarding various compensation related issues. In connection with the annual review of executive officer and director compensation, at the request of the Compensation Committee, the compensation consultant provides the Committee with data regarding the compensation paid to executive officers and directors of companies deemed to be comparable to us (the "Compensation Peer Group").

In establishing relevant peers that are similar to us, the Compensation Committee considered several factors, namely: companies in the healthcare equipment industry with an emphasis on research and development, companies with similar financial scope (e.g., revenue, EBITDA and market capitalization), and companies with a significant sales force. The Compensation Committee believes that the companies listed below generally meet some or all of these criteria.

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For fiscal 2018, the Compensation Peer Group consisted of the following companies:

Accuray Incorporated	Endologix, Inc.	Natus Medical, Inc.
ABIOMED, Inc.	Fluidigm Corporation	Nxstage Medical, Inc.
AngioDynamics Inc.	Glaukos Corporation	Penumbra, Inc.
AtriCure, Inc.	Insulet Corporation	SeaSpine Holdings Corporation
ATRION Corp	K2M Group Holdings, Inc.	The Spectranetics Corporation*
CryoLife Inc.	LeMaitre Vascular, Inc.	

\* The Spectranetics Corporation was acquired in August 2017.

In setting fiscal 2018 compensation, the Compensation Committee used the data assembled by Willis Towers Watson from the Compensation Peer Group set forth above to assist in its determination of base salaries, target incentive compensation under the Fiscal 2018 Executive Officer Bonus Plan, and target equity awards.



In making compensation decisions, the Compensation Committee compares all elements of total compensation to the companies in the Compensation Peer Group. The Compensation Committee reviews the compensation paid to executives in the Compensation Peer Group and performance evaluations presented by management in determining the appropriate aggregate and individual compensation levels for the performance year. In conducting its review, the Compensation Committee considers quantitative performance results of the Company and the overall need of the Company to attract, retain and motivate the executive team.

### Base Salaries

Base salary is an important element of our executive compensation program as it provides executives with a competitive, fixed, non-contingent earnings stream to support annual living and other expenses. As a component of total compensation, we generally target base salaries at the median of Compensation Peer Group salaries for comparable positions, a level that we believe is sufficient to attract and retain an experienced management team that will successfully grow our business and create stockholder value. Base salaries are reviewed regularly and adjusted to reward individual performance and contributions to our overall business objectives. We seek to do so in a manner that does not detract from the executives' incentive to realize additional compensation through our performance-based compensation programs.

The Compensation Committee reviews the Chief Executive Officer's salary annually at the end of each fiscal year. The Compensation Committee may recommend that the Board make adjustments to the Chief Executive Officer's base salary based upon the Compensation Committee's review of his current base salary, incentive cash compensation and equity-based compensation, as well as his performance and comparative market data. The Compensation Committee reviews other executives' salaries at the end of each fiscal year, with input from the Chief Executive Officer. The Compensation Committee may approve adjustments to other executives' base salary based upon the Chief Executive Officer's recommendations and the reviewed executive's responsibilities, experience and performance, as well as comparative market data.

In utilizing comparative data, the Compensation Committee seeks to approve or recommend to the Board, as the case may be, salaries for each executive at a level that is appropriate after giving consideration to experience for the relevant position and the executive's performance. The Compensation Committee reviews performance for both the Company (based upon achievement of strategic initiatives) and each individual executive. Based upon these factors, the Compensation Committee may approve or recommend to the Board, as the case may be, adjustments to base salaries to better align individual compensation with comparative market compensation, to provide merit-based increases based upon individual or Company achievement, or to account for changes in roles and responsibilities.

For fiscal 2018, the Named Executive Officers received the base salary increases noted below. The Board approved the base salary for Mr. Ward, and the Compensation Committee approved the base salaries for each of the other Named Executive Officers, for the fiscal year ended June 30, 2018:

Name	2018 Base Salary	2017 Base Salary	Percentage Increase	
Scott R. Ward	\$650,000	\$630,000	3.2	%
Laurence L. Betterley	\$379,212	\$375,457	1.0	%
Jeffrey S. Points <sup>(1)</sup>	\$275,000	N/A	N/A	
Kevin J. Kenny <sup>(2)</sup>	\$430,000	\$430,000	—	%
Rhonda J. Robb <sup>(3)</sup>	\$450,000	N/A	N/A	
Laura J. Gillund	\$312,530	\$300,510	4.0	%
Alexander Rosenstein <sup>(1)</sup>	\$283,592	N/A	N/A	

(1) Mr. Points and Mr. Rosenstein were not Named Executive Officers for the fiscal year ended June 30, 2017.

(2) Mr. Kenny's employment with the Company ended effective January 31, 2018.

(3) Ms. Robb was appointed as the Company's Chief Operating Officer on January 24, 2018.

## Annual Incentive

Each Named Executive Officer has a target cash incentive that is a percentage of his or her base salary. In fiscal 2018, target incentive levels as a percentage of base salary were:

- 15% for the President and Chief Executive Officer;
- 90% for the former and current Chief Operating Officer;
- 75% for the former Chief Financial Officer;
- 65% for the Chief Talent Officer;
- 60% for the current Chief Financial Officer; and
- 50% for the General Counsel and Corporate Secretary.

The Compensation Committee structures the Company's annual cash incentive program to reward its Named Executive Officers based on the Company's fiscal year performance. Each year, after the Company's annual financial planning process, the Compensation Committee and the Board establish the financial objectives that need to be achieved by the Company for the Named Executive Officers to earn the cash incentive. These financial objectives vary from year to year, depending on the Company's business goals. In fiscal 2018, the cash incentive compensation program was based on the Company's achievement of revenue and adjusted EBITDA financial goals in order to continue to align executive compensation with the interests of our stockholders.

Target amounts were split one-half for achievement of revenue targets and one-half for achievement of adjusted EBITDA targets. For the purposes of the performance goal measurement, adjusted EBITDA is defined as EBITDA with stock compensation added back into the calculation and an adjustment for cash incentive compensation paid to management above or below 100% target levels for that particular fiscal year.

The fiscal 2018 performance goals were aggressive and structured to encourage significant growth:

	Revenue (in millions)	Adjusted EBITDA <sup>(1)</sup> (in millions)	Achievement as a % of Target
Threshold	\$215.9	\$14.0	50%
Target	\$232.0	\$21.0	100%
Maximum	\$243.5	\$27.9	200%
Actual	\$217.0	\$16.5	55.9%

(1) The following is a reconciliation of the actual adjusted EBITDA result to the most comparable U.S. GAAP measure (in thousands):

	Year Ended June 30, 2018
Net income	\$1,712
Other (income) and expense, net	390
Provision for income taxes	132
Income from operations	2,234
Add: Stock-based compensation	10,302
Add: Depreciation and amortization	3,934
Adjusted EBITDA	\$16,470

The actual achievement under the criteria established at the beginning of fiscal 2018 by measure was 53.6% of target for revenue and 58.3% of target for adjusted EBITDA. Since these measures are equally weighted, the total achievement under the annual incentive plan was 55.9% of target, as noted above. However, the Compensation Committee and the Board considered that there were various unplanned, one-time severance and legal expenses of

\$2.2 million in the aggregate incurred in fiscal 2018 that affected the Company's adjusted EBITDA, and determined to use their discretion to add these expenses back into adjusted EBITDA for purposes of calculating the payout to the executive officers. As a result of this adjustment, the payout for the adjusted EBITDA portion of the annual incentive was 74.2% of target, and the total payout was 63.9% of target. As part of their determination, and in accordance with the Company's 2014 Equity Incentive Plan, the Compensation Committee and the Board determined that it was advisable for the awards not to qualify as "performance-based" compensation under Section 162(m) of the Internal Revenue Code.

Incentive compensation amounts earned under the criteria established at the beginning of fiscal 2018, and as adjusted in accordance with the determination described above, were as follows:

	Fiscal 2018				Actual		
	Target \$ Incentive Compensation	\$ Incentive Compensation Achievement	Incentive as a % of Base Salary Achievement	%	\$ Incentive Compensation Actual Payout	Incentive as a % of Base Salary	%
Scott R. Ward	\$747,500	\$ 418,208	64.3	%	\$ 477,728	73.5	%
Laurence L. Betterley	\$284,409	\$ 159,120	42.0	%	\$ 181,766	47.9	%
Jeffrey S. Points <sup>(1)</sup>	\$131,469	\$ 77,791	28.3	%	\$ 88,862	32.3	%
Kevin J. Kenny <sup>(2)</sup>	\$387,000	\$ 126,301	29.4	%	\$ 144,277	33.6	%
Rhonda J. Robb <sup>(3)</sup>	\$172,934	\$ 94,412	21.0	%	\$ 107,848	24.0	%
Laura J. Gillund	\$203,145	\$ 113,655	36.4	%	\$ 129,830	41.5	%
Alexander Rosenstein	\$141,796	\$ 79,331	28.0	%	\$ 90,622	32.0	%

(1) Target bonus level as a percentage of base salary for Mr. Points was 50% from July 1, 2017 through February 6, 2018, and 60% from February 7, 2018 through June 30, 2018.

(2) Mr. Kenny's incentive compensation for fiscal year 2018 was pro-rated for the portion of the year in which he was employed by the Company, resulting in a payout of \$144,277.

(3) Ms. Robb's target for fiscal 2018 was pro-rated for the portion of the year in which she was employed by the Company.

The Compensation Committee approved a clawback feature for the fiscal 2018 annual incentive program in the event of a required restatement of the Company's financial statements.

#### Discretionary Bonuses

The Board and the Compensation Committee have the authority to grant discretionary bonuses. In making a determination to grant a discretionary bonus, the Board and the Compensation Committee will consider several factors, such as extraordinary individual or Company performance, achievement of major Company milestones, contribution to increase in stockholder value, amount of total compensation compared to the Compensation Peer Group, and retention. There were no discretionary bonuses granted for fiscal 2018.

#### Long-Term Incentives

We provide long-term incentives to the Named Executive Officers through grants of equity. Under our 2017 Equity Incentive Plan (the "2017 Plan") and our prior equity incentive plans, which the 2017 Plan replaced, we may make grants of restricted stock awards, stock options, restricted stock units, performance share awards, performance unit awards and stock appreciation rights to officers and other employees. We adopted these plans to give us flexibility in the types of awards that we could grant to our executive officers and other employees in order to meet our business needs. In fiscal 2018, we used equity vehicles to emphasize performance, stockholder alignment and retention.

In fiscal 2018, the Compensation Committee approved equity grants to the Named Executive Officers, other than Mr. Ward, and recommended to the Board for approval equity grants to Mr. Ward. In each case, the Compensation Committee or the Board, as applicable, approved an aggregate dollar amount of equity for each Named Executive Officer, which awards were granted in the share amounts set forth in the table below based on the grant date closing price of our common stock.

Each Named Executive Officer has a target equity incentive that is a fixed percentage of his or her salary. In fiscal 2018, target equity incentive levels as a percentage of base salaries were:

- 375% for the President and Chief Executive Officer,
- 225% for the former Chief Financial Officer,
- 225% for the former Chief Operating Officer, and
- 125% for the other Named Executive Officers.

Beginning in fiscal 2019, Ms. Robb and Mr. Points will be eligible for a target equity incentive of 200% and 150%, respectively, of their annual base salaries. During fiscal 2018, Mr. Points had a target equity incentive of 50% of his annual base salary.

The value was then split to provide 60% of the value in performance-based vesting shares, based on target level performance, and 40% in time-based restricted stock in order to more heavily align these incentives with performance and stakeholder interests. Prior to his appointment as Chief Financial Officer, Mr. Points received grants of restricted stock for fiscal 2018 with a target equity incentive value that was split to provide 40% of the value in performance-based vesting shares, based on target level performance, and 60% in time-based restricted stock.

For fiscal 2018, the Board and the Compensation Committee determined that the performance-vesting restricted stock would vest entirely based on total stockholder return and the measurement period would be three years, in each case in order to align executive incentives with long-term stockholder interests. Accordingly, the performance-vesting restricted stock granted in fiscal 2018 will vest based on our total stockholder return relative to total stockholder return of the Compensation Peer Group,

as measured by the closing prices of our stock and the Compensation Peer Group members for the 90 trading days preceding July 1, 2017 compared to the closing prices of our stock and the Compensation Peer Group members for the 90 trading days preceding July 1, 2020, as follows:

If our total stockholder return is below the 25th percentile of total stockholder return of the Compensation Peer Group, the Named Executive Officer will forfeit all shares of stock subject to the award;

If our total stockholder return is at least equal to the 25<sup>th</sup> percentile of total stockholder return of the Compensation Peer Group, the risks of forfeiture on the shares will lapse with respect to 25% of the shares of stock subject to the award, plus a pro rata portion of the remaining shares, interpolated to the median total stockholder return of the Compensation Peer Group, such that the risks of forfeiture will lapse with respect to 50% of the shares subject to the award if our total stockholder return is equal to the median total stockholder return of the Compensation Peer Group; and

If our total stockholder return is greater than the median total stockholder return of the Compensation Peer Group, the risks of forfeiture on the shares will lapse with respect to greater than 50% of the remaining shares of stock subject to the award, such that the risks of forfeiture will lapse with respect to 100% of the remaining shares subject to the award if our total stockholder return is equal to or greater than the 85<sup>th</sup> percentile of total stockholder return of the Compensation Peer Group.

Vesting of the performance-vesting restricted stock will be determined on the date that our Annual Report on Form 10-K for the fiscal year ending June 30, 2020 is filed.

The performance-vesting restricted stock was granted to each Named Executive Officer at the maximum number of shares that could be earned, which is 200% of the target number of shares allocated to performance-vesting restricted stock. Any shares not earned will be forfeited upon confirmation of the performance level actually achieved.

The maximum number of shares subject to each type of award is set forth in the table below:

Name	2018 Restricted Stock Awards	
	Time <sup>(1)</sup>	Stockholder Return <sup>(2)</sup>
Scott R. Ward	31,432	94,295
Laurence L. Betterley <sup>(3)</sup>	11,003	33,007
Jeffrey S. Points	8,352	2,829
Kevin J. Kenny <sup>(4)</sup>	12,476	37,428
Rhonda J. Robb	58,140	—
Laura J. Gillund	5,038	15,113
Alexander Rosenstein	4,572	13,714

(1) The award vests as to one-third of the shares at each of the first three anniversaries of August 13, 2017.

(2) The award vests based on the Company's total stockholder return relative to total stockholder return of the Compensation Peer Group, as described above.

In accordance with Mr. Betterley's retirement, the time-based shares will vest in accordance with their terms through August 15, 2019 (and any unvested shares as of such time will be forfeited) and the performance-based shares will vest in accordance with the terms of the award.

In accordance with Mr. Kenny's termination of employment, the vesting was accelerated for 4,160 of these time-based shares and up to 7,278 of the performance-based shares may vest in accordance with the terms of the award.

If an executive officer holds restricted stock with time-based vesting, and his or her employment is terminated for any reason (other than change of control or events under the Severance Plan), including death or disability, prior to

restrictions lapsing, all of the executive officer's rights to all of the shares subject to forfeiture are immediately and irrevocably forfeited. If an executive officer holds restricted stock with total stockholder return conditions on vesting, and his or her employment is terminated for any reason (other than change of control or events under the Severance Plan), including death or disability, prior to the total stockholder return criteria being satisfied, he or she will forfeit a pro rata portion of the shares subject to the award based on the number of months in the three-year performance period remaining following termination. As noted above, the restricted stock awards granted to Messrs. Betterley and Kenny will vest in accordance with their respective separation agreements.



The general policy of the Company is to grant restricted stock to executives at the first Board meeting of the fiscal year, with the effective date of the grant being the third business day following the Company's fiscal year-end earnings release or a later date if the first Board meeting is held after the date of the earnings release or if an executive joins the Company later in the fiscal year. The number of shares granted is based on a formula that sets an incentive compensation amount as the percentage of base salary for each executive officer, divided by the closing price of our common stock on the third business day following the Company's fiscal year-end earnings release, or later grant date, if applicable, and rounded up to the nearest share.

#### Stock Ownership Guidelines

On August 18, 2014, the Board established minimum stock ownership guidelines for our executive officers. These guidelines require executive officers to hold shares of the Company's common stock with the following values:

- Chief Executive Officer: five times base salary;
- Executive Vice Presidents, Chief Officers, and Senior Vice Presidents: three times base salary; and
- Vice Presidents: two times base salary.

New officers will have five years from the date of their appointment to the applicable role to reach this ownership level. The Compensation Committee is authorized to administer such guidelines, including the authority to make such guidelines applicable to other officers of the Company and resolve any questions of interpretation or application. The Board believes that stock ownership by executive officers is important to align their interests more closely with those of stockholders.

#### Limited Perquisites; Other Benefits

We generally do not extend significant perquisites to our executives beyond the benefits that are available to our employees generally, such as our 401(k) plan and health, dental and life insurance benefits. However, as it was a business need, we paid the commuting expenses of Mr. Kenny from his home state to our headquarters in Minnesota (including housing, automobile and related expenses in Minnesota) during his employment. We had offered these perquisites to Mr. Kenny in connection with his acceptance of the Chief Operating Officer position.

#### Nonqualified Deferred Compensation Plans

On December 13, 2013, the Board, based upon the recommendation of the Compensation Committee, adopted the Cardiovascular Systems, Inc. Deferred Compensation Plan (the "Deferred Compensation Plan") to provide benefits to a select group of management or highly compensated employees who contribute materially to the continued growth, development and future business success of the Company, including the Named Executive Officers. The Compensation Committee is authorized and directed to administer the Deferred Compensation Plan.

Under the Deferred Compensation Plan, participants may elect to defer up to 100% of their base salary (after 401(k), payroll tax and other deductions), performance bonus and discretionary bonus and elect to receive the deferred compensation at a fixed future date of their choosing. A participant may also elect to receive the deferred compensation in equal annual or monthly installments over a period of years designated by the participant not exceeding 15 years, commencing at a fixed future date of the participant's choosing. If the participant does not specify a fixed date, payment will be made (or installment payments will commence) upon a participant's termination from employment, excluding death or disability. If a participant dies or becomes disabled before the date on which payment was otherwise elected to be made or to commence, the Company will pay the balance of the deferred compensation in a lump sum to the participant, or in the case of the participant's death, to such participant's beneficiary.

For deferrals of base salary, participants must make their elections by the end of the calendar year that precedes the calendar year within which the base salary will be earned. For deferrals of performance bonus, subject to certain exceptions, participants must make their elections by the end of the calendar year prior to the year in which the performance bonus is earned. For deferrals of discretionary bonus, participants must make their elections by the end of the calendar year preceding the fiscal year in which the performance period commences.

Each participant may, at the time of his or her deferral election, choose to allocate the deferred compensation into certain categories of hypothetical investments as determined by the Compensation Committee. The Compensation Committee offers two alternatives, the first with a fixed income and the second with a return equal to that of the equal-weighted Standard & Poor's 500 stock index. The amount payable to each participant under the Deferred Compensation Plan will change in value based upon the hypothetical investment selected by that participant.

Each participant, in connection with his or her commencement of participation in the Deferred Compensation Plan, is required to irrevocably elect whether to (i) accelerate the payment of his or her deferred compensation in the event of a change in control of the Company or (ii) have his or her deferred compensation remain in the Deferred Compensation Plan and paid pursuant to the terms and conditions of the Deferred Compensation Plan in the event of a change in control of the Company.

In the event of an unforeseen emergency, participants may apply to accelerate payment of the deferred compensation to the extent reasonably needed to satisfy the financial hardship resulting from the emergency.

The accounts established for participants in the Deferred Compensation Plan will be unfunded and the right of any participant to receive a distribution under the Deferred Compensation Plan will be an unsecured claim against the general assets of the Company. No participant in the Deferred Compensation Plan will have any rights in or against any specific assets, fund, trust or account of the Company.

#### Compensation Consultant

In preparation for fiscal 2018, the Compensation Committee engaged Willis Towers Watson, a third-party compensation consulting firm, to advise the Compensation Committee in connection with its determination of competitive compensation levels for our executive officers, including base salary, annual incentive compensation, and equity-based compensation. As noted above, in fiscal 2018, Willis Towers Watson also provided consulting services to the Company's human resources department. However, the Willis Towers Watson executive compensation practice reported exclusively to the Compensation Committee.

#### Termination or Change of Control Plans and Agreements

##### Stock Options and Other Equity Awards

The majority of our equity incentive agreements provide that in the event of a change of control (defined in such agreements as the sale by us of substantially all of our assets and the consequent discontinuation of our business, or a merger, exchange or liquidation), the vesting of all equity grants will accelerate. Options become immediately exercisable and our restricted stock becomes vested as of the effective date of the change of control.

#### Employment Agreements

Under the terms of our employment agreements with Messrs. Ward and Points and Ms. Robb, we will pay such officer the number of months of base salary and our share of health insurance costs set forth below if they are terminated by us without "cause" or if they terminate their employment for "good reason" (each as defined in the respective agreement).

Scott R. Ward	24 months
Rhonda J. Robb	18 months
Jeffrey S. Points	18 months

Messrs. Ward and Points and Ms. Robb will also receive a pro-rata portion of any performance bonus for which the performance period has not expired. As a condition to receiving the severance benefits, each officer is required to execute a release of claims agreement in favor of the Company. The severance benefits under their employment agreements and the Severance Plan are substantially the same.

## Executive Officer Severance Plan

Effective June 28, 2010, we adopted the Cardiovascular Systems, Inc. Executive Officer Severance Plan (as amended, the "Severance Plan"), which has been subsequently amended. Each of our Named Executive Officers is covered by this Severance Plan. Under the Severance Plan, if we terminate an executive officer other than for cause, as defined in the Severance Plan, the executive will receive certain severance benefits during the severance period. The severance period is 24 months for the Chief Executive Officer, 18 months for all officers (within the meaning of Section 16 of the Exchange Act); 15 months for Senior Vice Presidents and Executive Vice Presidents; 12 months for Vice Presidents and other corporate officers; and 6 months or another period designed by the Compensation Committee for Area Vice Presidents and other employees designated by the Compensation Committee. For purposes of the Severance Plan, "cause" is generally defined as the executive's (i) failure to perform his or her material duties; (ii) willful or deliberate misconduct; (iii) false or materially misleading representation made to the Board; or (iv) commission of any felony. The severance benefits generally consist of the continued payment of (i) the executive's then-current base salary; and (ii) our share of the costs of the executive's coverage under our medical, dental, and life insurance plans. In addition, the Board or Compensation Committee must take action to provide for the acceleration of the vesting for any outstanding stock options, restricted stock awards, restricted stock unit awards or other equity awards previously granted to the executive that would have vested within the 12-month period immediately following the executive's termination of employment, and permit any outstanding stock options to remain exercisable for 180 days following the executive's termination of employment. The Severance Plan also provides that, in the event of the participant's termination within 24 months following a change in control (the sale by us of substantially all of our assets and the consequent discontinuance of our business; a merger, exchange, liquidation or certain acquisitions; certain changes in the composition of the Board; or a definitive agreement relating to any of these), the base salary payable during the applicable severance period will be increased to include the participant's target bonus for the year of termination. In addition, if a participant in the Severance Plan resigns his or her employment for "good reason" within 24 months of a change of control, then that participant is entitled to the same payments as if such participant's employment is terminated without cause, for the same severance period previously set forth in the Severance Plan. For purposes of the Severance Plan, "good reason" is generally defined as (i) a material diminution in an executive's base salary; (ii) a material diminution in the executive's authority, duties or responsibilities; (iii) a material diminution in the authority, duties, or responsibilities of the supervisor to whom the executive reports; (iv) a material diminution in the budget over which the executive retains authority; (v) requiring executive to be based at a location that is more than 50 miles from the location of the executive's principal office; (vi) our failure to provide the executive with the same target bonus opportunity as in effect prior to the change in control; (vii) our failure to provide the executive with employee benefit plans that provide substantially similar benefits in the aggregate as the benefits provided to the executive immediately prior to a change of control; or (viii) any other action or inaction that constitutes a material breach by us of any agreement under which the executive provides services.

As a condition to receiving these severance benefits, the executive is required to execute a release of claims agreement in favor of the Company. The executive is not entitled to severance benefits if his termination is due to death or disability; if the executive is on military leave, sick leave, or another bona fide leave of absence generally not exceeding six months; or if the executive continues to provide services to us in excess of 20% of the average level of services he performed over the immediately preceding 36-month period.

The Severance Plan does not affect any other rights our executives may have to severance benefits in their employment agreements. However, an executive will be eligible for severance benefits under the Severance Plan only to the extent the severance is not duplicative of the benefits received by the executive under his or her employment agreement. The executive will receive benefits under his or her employment agreement first, and then will be eligible for severance benefits under the Severance Plan; provided, however, that the combined benefit will not exceed the maximum benefit available under the Severance Plan.

Although we have the right to amend or terminate the Severance Plan, we may not do so in any manner that diminishes the severance benefits (i) within 24 months of a change of control; (ii) if such amendment or termination was requested by a party other than the Board, that had previously taken other steps reasonably calculated to result in a change of control and that ultimately resulted in a change of control; or (iii) if such amendment or termination arose in connection with or in anticipation of a change of control that ultimately occurs.

#### Nonqualified Deferred Compensation Plan

As noted above, participants in the Deferred Compensation Plan are required to irrevocably elect whether to (i) accelerate the payment of his or her deferred compensation in the event of a change in control of the Company or (ii) have his or her deferred compensation remain in the Deferred Compensation Plan and paid pursuant to the terms and conditions of the Deferred Compensation Plan in the event of a change in control of the Company. None of our Named Executive Officers have elected to

accelerate the payment of their deferred compensation in the event of a change in control of the Company and two have elected to have their deferred compensation remain in the Deferred Compensation Plan and paid pursuant to the terms and conditions of the Deferred Compensation Plan in the event of a change in control of the Company.

#### Separation of Mr. Kenny

We entered into a separation agreement with Mr. Kenny effective on January 31, 2018. This separation agreement provides Mr. Kenny with benefits substantially consistent with the Severance Plan, which include 18 months of salary continuation benefits in the gross amount of \$645,000, a pro-rated bonus under our fiscal 2018 bonus plan in the amount of \$144,277, payment for accrued but unused paid time off in accordance with Company policy, and COBRA premiums paid by us for up to 18 months. The vesting of 15,122 shares of Mr. Kenny's time-based restricted stock that would have otherwise vested within the 12 month period following January 31, 2018 was accelerated, and up to 33,203 shares of Mr. Kenny's performance-based restricted stock will vest, provided, and only to the extent, if any, that the performance criteria for such shares is met, as determined by the Company in or around August or September 2019 and 2020 (as applicable). Additionally, we paid Mr. Kenny a gross amount of \$75,000 and reimbursed him for certain travel expenses.

#### Retirement of Mr. Betterley

On February 6, 2018, we entered into a letter agreement with Mr. Betterley (the "Transition Agreement"). Under the Transition Agreement, Mr. Betterley ceased to be the Company's Chief Financial Officer on February 6, 2018, at which time he ceased to be an executive officer of the Company and became the Company's Vice President, Administration, through August 15, 2018. Mr. Betterley continued to receive his current base pay and benefits through such date and was eligible for a bonus under our fiscal 2018 bonus plan. Mr. Betterley is not eligible for any bonus or stock awards for the periods commencing on July 1, 2018 through August 15, 2018.

On August 15, 2018, we entered into a separation agreement with Mr. Betterley providing for (1) a one-year consulting agreement commencing August 16, 2018 and ending August 15, 2019 (unless terminated earlier as set forth in such agreement), under which Mr. Betterley will be paid \$3,333 per month; (2) allowing Mr. Betterley's time-based restricted stock awards to continue to vest through August 15, 2019; (3) allowing Mr. Betterley's two performance-based restricted stock awards to continue to vest through their respective vesting periods (provided, that the performance criteria for such vesting are met as determined by the Company in accordance with the terms for such restricted stock in or around August or September 2019 and 2020 (as applicable), such that, if and to the extent applicable, such shares will vest as of such determination); and (4) paying Mr. Betterley's COBRA premiums for up to 18 months or, if earlier, such time as he is eligible for other health insurance coverage. On August 16, 2018, we entered into a consulting agreement with Mr. Betterley consistent with the terms contemplated by his separation agreement as described above.

#### Compliance with Internal Revenue Code Section 162(m)

As a result of Section 162(m) of the Internal Revenue Code of 1986, as amended, we will not be allowed a federal income tax deduction for compensation paid to certain executive officers to the extent that compensation exceeds \$1 million per officer in any one year. This limitation will apply to all compensation paid to the Named Executive Officers. The version of Section 162(m) in effect prior to January 1, 2018 provided that compensation that qualified as performance-based compensation did not have to be taken into account for purposes of the \$1 million limitation on deductibility. The Tax Cuts and Jobs Act of 2017 (the "Tax Act") eliminated the performance-based exception beginning January 1, 2018.

The Compensation Committee believes that factors other than tax deductibility are important in the design of executive compensation programs and that it is important to preserve flexibility in compensating our executive

officers in a manner that can best promote our corporate objectives. While our Compensation Committee will be further analyzing the impact of the elimination of the performance-based exception and the other changes resulting from the Tax Act on our compensation structure, our Compensation Committee intends to continue to compensate our executive officers in a manner consistent with the best interests of the Company and our stockholders.

Human Resources and Compensation Committee Report

The Human Resources and Compensation Committee has reviewed and discussed the Compensation Discussion and Analysis with management. Based upon this review and discussion, the Human Resources and Compensation Committee recommended to the Board of Directors that the Compensation Discussion and Analysis be included in this proxy statement and in our Annual Report on Form 10-K for the fiscal year ended June 30, 2018.

Human Resources and Compensation Committee of the Board of Directors:

Edward Brown, Chairman

Augustine Lawlor

Martha Goldberg Aronson

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## Summary Compensation Table for Fiscal 2018

The following table provides information regarding the compensation earned during the fiscal years ended June 30, 2018, June 30, 2017 and June 30, 2016 by each of the Named Executive Officers for each year in which each was a Named Executive Officer.

Name and Principal Position	Fiscal Year	Salary (\$)	Bonus (\$)	Stock awards (\$) <sup>(1)(2)(6)</sup>	Nonequity incentive plan compensation (\$) <sup>(3)</sup>	All other compensation (\$)	Total (\$)
Scott R. Ward <sup>(4)</sup> President and Chief Executive Officer	2018	650,000	—	2,320,611	477,728	—	3,448,339
	2017	630,000	—	2,179,183	1,216,617	—	4,025,800
	2016	363,461	185,000	360,000	—	—	908,461
Laurence L. Betterley Former Chief Financial Officer	2018	379,212	—	812,323	181,766	—	1,373,301
	2017	375,344	—	915,489	472,865	—	1,763,698
	2016	368,643	88,343	1,033,026	36,810	—	1,526,822
Jeffrey S. Points Chief Financial Officer	2018	275,000	—	253,409	88,862	—	617,271
Kevin J. Kenny <sup>(5)</sup> Former Chief Operating Officer	2018	261,692	—	921,104	144,277	1,229,121	2,556,194
	2017	430,000	—	931,984	649,870	69,840	2,081,694
	2016	441,174	129,000	938,588	43,000	38,129	1,589,891
Rhonda J. Robb <sup>(7)</sup> Chief Operating Officer	2018	450,000	450,000	1,500,000	104,848	—	2,504,848
Laura J. Gillund Chief Talent Officer	2018	312,530	—	371,942	129,830	—	814,302
	2017	300,248	—	407,080	328,011	—	1,035,339
Alexander Rosenstein General Counsel and Corporate Secretary	2018	283,592	—	337,522	90,622	—	711,736

(1) The value of stock awards in this table represent the fair value of such awards granted or modified during the fiscal year, as computed in accordance with FASB ASC 718. The assumptions used to determine the valuation of the awards are discussed in Management's Discussion and Analysis of Financial Condition and Results of Operations and in Note 5 to our consolidated financial statements, each included in the Company's Annual Report on Form 10-K for fiscal 2018, filed with the SEC on August 23, 2018. Stock awards consist of restricted stock awards ("RSAs") and restricted stock units ("RSUs").

(2) The value of stock awards in this table includes stock awards that were subject to forfeiture based on achievement of performance measures for each fiscal year. Mr. Betterley forfeited \$993,863 of fiscal 2016 awards, and Mr. Kenny forfeited \$903,012 of fiscal 2016 awards. The fiscal 2017 stock awards that are subject to forfeiture are based on the Company's total stockholder return relative to total stockholder return of the Compensation Peer Group, as measured by the closing prices of the stock of the Company and the Compensation Peer Group members for the 90 trading days preceding July 1, 2016 compared to the closing prices of the stock of the Company and the Compensation Peer Group members for the 90 trading days preceding July 1, 2019. The fiscal 2018 stock awards that are subject to forfeiture are based on the Company's total stockholder return relative to total stockholder return of the Compensation Peer Group, as measured by the closing prices of the stock of the Company and the Compensation Peer Group members for the 90 trading days preceding July 1, 2017 compared to the closing prices of the stock of the Company and the Compensation Peer Group members for the 90 trading days preceding July 1, 2020.

(3) The amount under "Non-Equity Incentive Plan Compensation" consists of incentive compensation paid to each Named Executive Officer for Company performance under our cash incentive plan for the applicable fiscal year, as adjusted as described under "Annual Incentive" above.

(4)

Effective August 16, 2016, Mr. Ward was appointed as our President and Chief Executive Officer. The amounts under “Stock Awards” in fiscal 2016 for Mr. Ward represent the following:

Mr. Ward elected to receive 4,659 RSAs in lieu of cash relating to his director compensation of \$110,000 for fiscal a.2016. The RSAs were granted under the Company’s 2014 Equity Incentive Plan on August 10, 2015 and were fully vested upon grant.

On August 10, 2015, Mr. Ward was granted 5,294 RSUs relating to his director compensation of \$125,000 for fiscal 2016. The RSUs are payable in cash or shares of our common stock, at our discretion, within 30 days after the six month anniversary of the termination of Mr. Ward's Board membership.

Mr. Ward was granted 7,987 RSUs with a value of \$125,000, effective December 1, 2015 related to Mr. Ward's service as our Interim Chief Executive Officer and President. The RSUs are payable in cash or shares of our common stock, at our discretion, within 30 days after the six month anniversary of the termination of Mr. Ward's Board membership.

The amount under "All Other Compensation" for Mr. Kenny during fiscal 2018 consists of payments for housing, cleaning and related expenses, as well as the following benefits received under his Separation Agreement effective January 31, 2018: salary continuation of \$645,000, health insurance premiums of \$30,024, the acceleration of 15,122 RSAs valued at \$340,245 using the closing price of our common stock on February 15, 2018 of \$22.50, and a payment of \$98,990 for unused paid time off. Additionally, we paid Mr. Kenny a gross amount of \$75,000 and reimbursed him for certain travel expenses.

The fair values associated with performance based share awards for fiscal years 2016 and 2017 have been revised to reflect the accounting fair value, using a Monte Carlo simulation model.

In connection with Ms. Robb's employment, she received a \$450,000 sign-on bonus.

#### Grants of Plan-Based Awards for Fiscal 2018

The following table sets forth certain information regarding grants of plan-based awards during the fiscal year ended June 30, 2018. The performance-based restricted stock awards are granted at the maximum performance values, which are subject to forfeiture based on achievement of performance measures.

Name	Type of Grant	Grant date	Estimated future payouts under non-equity incentive plan awards			Estimated future payouts under equity incentive plan awards			All other stock awards: Number of shares of stock or units (#)	Grant date fair value of stock and option awards (\$)
			Threshold (\$)	Target (\$)	Maximum (\$)	Threshold (#)	Target (#)	Maximum (#)		
Scott R. Ward	Performance <sup>(1)</sup>	N/A	373,750	747,500	1,495,000					
	RSA <sup>(2)</sup>	8/7/2017						31,432	975,021	
	PBRSA <sup>(3)</sup>	8/7/2017				23,574	47,148	94,295	1,345,590	
Laurence L. Betterley	Performance <sup>(1)</sup>	N/A	142,205	284,409	568,818					
	RSA <sup>(2)</sup>	8/7/2017						11,003	341,313	
	PBRSA <sup>(3)</sup>	8/7/2017				8,252	16,504	33,007	471,010	
Jeffrey S. Points	Performance <sup>(1)</sup>	N/A	65,735	131,469	262,938					
	RSA <sup>(2)</sup>	8/7/2017						2,122	65,824	
	RSA <sup>(4)</sup>	11/8/2017						6,230	147,215	
	PBRSA <sup>(3)</sup>	8/7/2017				707	1,415	2,829	40,370	
Kevin J. Kenny	Performance <sup>(1)</sup>	N/A	193,500	387,000	774,000					
	RSA <sup>(2)</sup>	8/7/2017						12,476	387,006	
	PBRSA <sup>(3)</sup>	8/7/2017				9,357	18,714	37,428	534,098	

Rhonda J. Robb	Performance <sup>(1)</sup>	N/A	86,467	172,934	345,868				
	RSA <sup>(5)</sup>	1/24/2018						29,070	750,000
	RSA <sup>(6)</sup>	1/24/2018						29,070	750,000
Laura J. Gillund	Performance <sup>(1)</sup>	N/A	101,573	203,145	406,290				
	RSA <sup>(2)</sup>	8/7/2017						5,038	156,279
	PBRSA <sup>(3)</sup>	8/7/2017				3,778	7,557	15,113	215,663
Alexander Rosenstein	Performance <sup>(1)</sup>	N/A	70,898	141,796	283,592				
	RSA <sup>(2)</sup>	8/7/2017						4,572	141,823
	PBRSA <sup>(3)</sup>	8/7/2017				3,429	6,857	13,714	195,699

(1) Performance bonus based on the Company's achievement of revenue and adjusted EBITDA financial goals for fiscal

2018. Adjusted EBITDA is defined as EBITDA with stock compensation added back into the calculation, in addition to an add-back of depreciation and amortization. Target bonus amounts are weighted 50% for the revenue goal and 50% for the adjusted EBITDA goal.

(2) Represents RSAs granted pursuant to the Company's 2014 Equity Incentive Plan that vest 1/3 on each of August 13, 2018, 2019 and 2020.

(3) Represents RSAs that are subject to performance-based forfeiture based on total stockholder return versus the Compensation Peer Group ("PBRSA"). The grants will vest based on the Company's total stockholder return relative to total stockholder return of the Compensation Peer Group, as measured by the closing prices of the stock of the Company and the Compensation Peer Group members for the 90 trading days preceding July 1, 2017 compared to the closing prices of the stock of the Company and the Compensation Peer Group members for the 90 trading days preceding July 1, 2020. These PBRSAs vest as to 25% of the shares upon achievement of the minimum performance objectives, as to 50% of the shares upon achievement of the target performance objectives, and as to 100% of the shares upon achievement of the maximum performance objectives.

(4) Represents RSAs granted pursuant to the Company's 2014 Equity Incentive Plan that will vest 1/3 on each of November 12, 2019, 2020 and 2021.

(5) Represents RSAs granted pursuant to the Company's 2017 Equity Incentive Plan that will vest 1/3 on each of February 12, 2019, 2020 and 2021.

(6) Represents RSAs granted pursuant to the Company's 2017 Equity Incentive Plan that will vest 100% on February 12, 2021.

#### Employment and Separation Agreements of the Named Executive Officers

##### Scott R. Ward

On August 15, 2016, we entered into an employment agreement with Mr. Ward that provides for an initial base salary of \$630,000, which base salary may be subject to review and adjustment by the Board from time to time. Mr. Ward is eligible to participate in all retirement plans and other employee benefits and policies, including paid time off, made available by the Company to its full-time employees, to the extent Mr. Ward meets the applicable eligibility requirements. Additionally, Mr. Ward is eligible to participate in the Severance Plan. The employment agreement is terminable by either party at any time for any reason. Under the terms of the employment agreement, if he is terminated by the Company without cause or terminates his employment for good reason, as each is defined in the employment agreement, the Company will pay Mr. Ward an amount equal to twice his then current base salary (payable over 24 months), a pro-rata portion of any performance bonus for which the performance period has not yet

expired, and 24 months of the Company's share of health insurance costs. If he is terminated by the Company without cause or terminates his employment for good reason following a change in control, as defined in the Severance Plan, and before the second anniversary of the change in control, the Company will pay Mr. Ward an amount equal to twice the sum of his then current base salary plus the target bonus amount he was eligible to earn under the cash bonus plan then in effect (payable over 24 months), a pro-rata portion of any performance bonus for which the performance period has not yet expired, and 24 months of the Company's share of health insurance costs. As a condition to receiving his severance benefits, Mr. Ward is required to execute, and not rescind by the 60th day after termination, a release of claims agreement in favor of the Company. The employment agreement also contains confidentiality, noncompetition and assignment of inventions provisions. The employment agreement provides that Mr. Ward will be eligible to participate in the Company's bonus programs for executive officers in effect from time to time.

Rhonda J. Robb

On January 12, 2018, we entered into an employment agreement with Ms. Robb that provides for an initial base salary of \$450,000, which base salary may be subject to review and adjustment by the Board from time to time. Ms. Robb is eligible to participate in all retirement plans and other employee benefits and policies, including paid time off, made available by the Company to its full-time employees, to the extent Ms. Robb meets the applicable eligibility requirements. Additionally, Ms. Robb is eligible to participate in the Severance Plan. The employment agreement is terminable by either party at any time for any reason. Under the terms of the employment agreement, if Ms. Robb is terminated by the Company without cause or terminates her employment for good reason, as each is defined in the employment agreement, the Company will pay Ms. Robb an amount equal to 1.5 times her then current base salary (payable over 18 months), a pro-rata portion of any performance bonus for which the performance period has not yet expired, and 18 months of the Company's share of health insurance costs. If Ms. Robb is terminated by the Company without cause or terminates her employment for good reason following a change in control, as defined in the Severance Plan, and before the second anniversary of the change in control, the Company will pay Ms. Robb an amount equal to 1.5 times the sum of her then current base salary plus the target bonus amount she was eligible to earn under the cash bonus plan then in effect (payable over 18 months), a pro-rata portion of any performance bonus for which the performance period has not yet expired, and 18 months of the Company's share of health insurance costs. As a condition to

receiving her severance benefits, Ms. Robb is required to execute, and not rescind by the 60th day after termination, a release of claims agreement in favor of the Company. The employment agreement also contains confidentiality, noncompetition and assignment of inventions provisions. The employment agreement provides that Ms. Robb will be eligible to participate in the Company's bonus programs for executive officers in effect from time to time.

Jeffrey S. Points

Effective February 7, 2018, we entered into a new employment agreement with Mr. Points that provides for an initial base salary of \$275,000, which base salary may be subject to review and adjustment by the Board from time to time. Mr. Points is eligible to participate in all retirement plans and other employee benefits and policies, including paid time off, made available by the Company to its full-time employees, to the extent Mr. Points meets the applicable eligibility requirements. Additionally, Mr. Points is eligible to participate in the Severance Plan. The employment agreement is terminable by either party at any time for any reason. Under the terms of the employment agreement, if Mr. Points is terminated by the Company without cause or terminates his employment for good reason, as each is defined in the employment agreement, the Company will pay Mr. Points an amount equal to 1.5 times his then current base salary (payable over 18 months), a pro-rata portion of any performance bonus for which the performance period has not yet expired, and 18 months of the Company's share of health insurance costs. If Mr. Points is terminated by the Company without cause or terminates his employment for good reason following a change in control, as defined in the Severance Plan, and before the second anniversary of the change in control, the Company will pay Mr. Points an amount equal to 1.5 times the sum of his then current base salary plus the target bonus amount he was eligible to earn under the cash bonus plan then in effect (payable over 18 months), a pro-rata portion of any performance bonus for which the performance period has not yet expired, and 18 months of the Company's share of health insurance costs. As a condition to receiving his severance benefits, Mr. Points is required to execute, and not rescind by the 60th day after termination, a release of claims agreement in favor of the Company. The employment agreement also contains confidentiality, noncompetition and assignment of inventions provisions. The employment agreement provides that Mr. Points will be eligible to participate in the Company's bonus programs for executive officers in effect from time to time.

Laura J. Gillund

We entered into an employment agreement with Ms. Gillund on September 24, 2013. The agreement was in our standard form for employees and is terminable by either party at any time for any reason. The agreement contains standard confidentiality, noncompetition and assignment of inventions provisions.

Alexander Rosenstein

We entered into an employment agreement with Mr. Rosenstein on August 19, 2014. The agreement was in our standard form for employees and is terminable by either party at any time for any reason. The agreement contains standard confidentiality, noncompetition and assignment of inventions provisions.

Laurence L. Betterley

The Transition Agreement and Separation Agreement for Mr. Betterley are discussed above under "Termination or Change of Control Plans and Agreements."

Kevin J. Kenny

The Separation Agreement for Mr. Kenny is discussed above under "Termination or Change of Control Plans and Agreements."



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Outstanding Equity Awards at Fiscal Year-end for Fiscal 2018

The following table sets forth certain information regarding outstanding equity awards held by the Named Executive Officers as of June 30, 2018.

Name	Grant Date	Option Awards			Stock Awards		Equity Incentive Plan Awards: Number of Shares, Units or Rights That Have Not Vested <sup>(8)</sup>	Equity Incentive Plan Awards: Market or Payout Value of Unearned Shares, Units or Rights That Have Not Vested
		Number of Securities Underlying Unexercised Options Exercisable	Number of Securities Underlying Unexercised Options Unexercisable	Option Exercise Price <sup>(1)</sup>	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested		
Scott R. Ward	(2)					34,297	\$ 1,109,165	
	8/17/2016 <sup>(3)</sup>					22,660	\$ 732,824	
	8/17/2016 <sup>(4)</sup>							29,704
	8/7/2017 <sup>(3)</sup>					31,432	\$ 1,016,511	\$ 960,627
	8/7/2017 <sup>(5)</sup>							23,574
Laurence L. Betterley <sup>(6)</sup>	3/2/2009	14,234		\$ 8.75	3/2/2019			
	8/10/2015 <sup>(3)</sup>					4,677	\$ 151,254	
	8/8/2016 <sup>(3)</sup>					10,722	\$ 346,749	
	8/8/2016 <sup>(4)</sup>							12,063
	8/8/2017 <sup>(3)</sup>					11,003	\$ 355,837	\$ 390,117
	8/8/2017 <sup>(5)</sup>							8,252
Jeffrey S. Points	8/10/2015 <sup>(3)</sup>					601	\$ 19,436	
	8/8/2016 <sup>(3)</sup>					2,008	\$ 64,939	
	8/8/2016 <sup>(4)</sup>							1,004
	8/7/2017 <sup>(3)</sup>					2,122	\$ 68,625	\$ 32,469
	8/7/2017 <sup>(5)</sup>							707
	11/8/2017 <sup>(3)</sup>					6,230	\$ 201,478	\$ 22,864
Kevin J. Kenny <sup>(7)</sup>	8/8/2016 <sup>(4)</sup>							6,481
	8/7/2017 <sup>(5)</sup>							1,820
Rhonda J. Robb	1/26/2018 <sup>(3)</sup>					29,070	\$ 940,124	
	1/26/2018 <sup>(3)</sup>					29,070	\$ 940,124	
Laura J. Gillund	8/10/2015 <sup>(3)</sup>					3,002	\$ 97,085	
	8/8/2016 <sup>(3)</sup>					4,768	\$ 154,197	



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	8/8/2016 <sup>(4)</sup>			5,364	\$ 173,472
	8/7/2017 <sup>(3)</sup>	5,038	\$ 162,929		
	8/7/2017 <sup>(5)</sup>			3,778	\$ 122,181
Alexander Rosenstein	8/10/2015 <sup>(3)</sup>	755	\$ 24,417		
	8/8/2016 <sup>(3)</sup>	4,285	\$ 138,577		
	8/8/2016 <sup>(4)</sup>			4,821	\$ 155,911
	8/7/2017 <sup>(3)</sup>	4,572	\$ 147,858		
	8/7/2017 <sup>(5)</sup>			3,429	\$ 110,894

See Note 5 to the consolidated financial statements included in the Company's Annual Report on Form 10-K for the (1) fiscal year ended June 30, 2018, filed with the SEC on August 23, 2018, for a discussion of the methodology for determining the exercise price.

Mr. Ward holds an aggregate of 34,297 vested RSUs, granted on various dates in connection with his Board (2) compensation prior to his service as our Chief Executive Officer, that are payable in cash or shares of our common stock, at our discretion, within 30 days after the six-month anniversary of the termination of Mr. Ward's Board membership.

Unless otherwise noted, RSAs vest at the rate of one-third per year starting on the first anniversary of the grant date (3) or of a different set date in the month of the grant. The market value of unvested shares outstanding at fiscal-year end reflects the closing price of \$32.34 per share of the Company's common stock on June 29, 2018, the last trading day of the Company's fiscal year. Our RSA agreements provide that in the event of a change of control (as defined in the agreements) the awards will become immediately vested on the effective date of the change of control.

These RSAs are subject to performance-based forfeiture based on total stockholder return. The grants will vest (4) based on the Company's total stockholder return relative to total stockholder return of the Compensation Peer Group, as measured by the closing prices of the stock of the Company and the Compensation Peer Group members for the 90 trading days preceding July 1, 2016 compared to the closing prices of the stock of the Company and the Compensation Peer Group members for the 90 trading days preceding July 1, 2019.

These RSAs are subject to performance-based forfeiture based on total stockholder return. The grants will vest (5) based on the Company's total stockholder return relative to total stockholder return of the Compensation Peer Group, as measured by the closing prices of the stock of the Company and the Compensation Peer Group members for the 90 trading days preceding July 1, 2017 compared to the closing prices of the stock of the Company and the Compensation Peer Group members for the 90 trading days preceding July 1, 2020.

Per the terms of Mr. Betterley's Separation Agreement, Mr. Betterley's time-based restricted stock awards will (6) continue to vest through August 15, 2019 and Mr. Betterley's performance-based restricted stock awards will continue to vest through their respective performance periods (provided, that the performance criteria for such vesting are met as determined by the Company in accordance with the terms for such restricted stock (in or around August or September 2019 and 2020 (as applicable))). Mr. Betterley's stock option will remain exercisable until November 13, 2018, which is ninety days after his last day of employment with the Company.

Per the terms of Mr. Kenny's Separation Agreement, Mr. Kenny's performance-based restricted stock will vest, (7) provided, and only to the extent, if any, that the performance criteria for such shares is met, as determined by the Company in or around August or September 2019 and 2020 (as applicable).

(8) Performance based share awards are presented at threshold award levels.

#### Option Exercises and Stock Vested for Fiscal 2018

The following table sets forth certain information regarding restricted stock award vesting by the Named Executive Officers during the fiscal year ended June 30, 2018. There were no option exercises by the Named Executive Officers during the fiscal year

Name	Stock awards	
	Number of shares acquired on vesting (#)	Value realized on vesting (\$)
Scott R. Ward	11,331 <sup>(1)</sup>	\$346,389
Laurence L. Betterley	13,195 <sup>(2)</sup>	\$403,371
Jeffrey S. Points	2,950 <sup>(3)</sup>	\$88,733

Kevin J. Kenny	26,958 <sup>(4)</sup>	\$702,071
Rhonda J. Robb	—	\$—
Laura J. Gillund	6,919 <sup>(5)</sup>	\$211,514
Alexander Rosenstein	5,131 <sup>(6)</sup>	\$144,011

(1) These shares were acquired by Mr. Ward upon the vesting of restricted stock granted to him under the 2014 Equity Incentive Plan. The total number of shares were attributable to restricted stock granted on August 8, 2016.

(2) These shares were acquired by Mr. Betterley upon the vesting of restricted stock granted to him under the 2007 Equity Incentive Plan and the 2014 Equity Incentive Plan. Of this total number of shares, 3,156 were attributable to restricted stock granted on August 11, 2014, 4,677 were attributable to restricted stock granted on August 10, 2015 and 5,362 were attributable to restricted stock granted on August 8, 2016.

(3) These shares were acquired by Mr. Points upon the vesting of restricted stock granted to him under the 2007 Equity Incentive Plan and the 2014 Equity Incentive Plan. Of this total number of shares, 779 were attributable to restricted stock granted on August 11, 2014, 566 were attributable to restricted stock granted on May 19, 2015, 601 were attributable to restricted stock granted on August 10, 2015 and 1,004 were attributable to restricted stock granted on August 8, 2016.

(4) These shares were acquired by Mr. Kenny upon the vesting of restricted stock granted to him under the 2007 Equity Incentive Plan and the 2014 Equity Incentive Plan. Of this total number of shares, 2,128 were attributable to restricted stock granted on August 11, 2014, 4,250 were attributable to restricted stock granted on August 10, 2015 and 5,458 were attributable to restricted stock granted on August 8, 2016. In connection with Mr. Kenny's separation agreement, 15,122 shares of time-based stock vested that would have otherwise vested within the twelve-month period following January 31, 2018.

(5) These shares were acquired by Ms. Gillund upon the vesting of restricted stock granted to her under the 2007 Equity Incentive Plan and the 2014 Equity Incentive Plan. Of this total number of shares, 1,533 were attributable to restricted stock granted on August 11, 2014, 3,002 were attributable to restricted stock granted on August 10, 2015, and 2,384 were attributable to restricted stock granted on August 8, 2016.

(6) These shares were acquired by Mr. Rosenstein upon the vesting of restricted stock granted to him under the 2014 Equity Incentive Plan. Of this total number of shares, 1,666 were attributable to restricted stock granted on November 14, 2014, 566 were attributable to restricted stock granted on May 19, 2015, 756 were attributable to restricted stock granted on August 10, 2015 and 2,143 were attributable to restricted stock granted on August 8, 2016.

#### Nonqualified Deferred Compensation

As provided under "Nonqualified Deferred Compensation Plans," which plan commenced in fiscal year 2014, the Company offers certain members of management and highly compensated employees, including the Named Executive Officers, the opportunity to defer up to 100% of their base salary (after 401(k), payroll tax and other deductions), performance bonus and discretionary bonus and elect to receive the deferred compensation at a fixed future date of participant's choosing. The amounts that each Named Executive Officer deferred during the 2018 fiscal year, as well as other information regarding Named Executive Officer participation in the plan, is as follows:

Name	Executive Contributions in Last Fiscal Year <sup>(1)</sup>	Registrant Contributions in Last Fiscal Year	Aggregate Earnings in Last Fiscal Year	Aggregate Withdrawals	Aggregate Balance at Last Fiscal Year End <sup>(1)</sup>
Scott R. Ward	\$	—\$	—\$ —	\$	—\$ —
Laurence L. Betterley	\$	—\$	—\$ —	\$	—\$ —
Jeffrey S. Points	\$	—\$	—\$ —	\$	—\$ —
Kevin J. Kenny	\$	—\$	—\$ 10,867	\$	—\$ 395,316
Rhonda J. Robb	\$	—\$	—\$ —	\$	—\$ —
Laura J. Gillund	\$	—\$	—\$ —	\$	—\$ —
Alexander Rosenstein	\$	—\$	—\$ —	\$	—\$ —

(1) Amounts include prior fiscal year compensation for each Named Executive Officer.

Potential Payments Upon Termination or Change in Control

As provided under “Termination or Change of Control Plans and Agreements,” many of the Company’s plans and agreements provide the Named Executive Officers with certain rights or the right to receive payments in the event of the termination of their employment or upon a change in control of the Company. The amounts payable to each of the Named Executive Officers, assuming that each individual’s employment had terminated and/or a change in control of the Company had occurred on June 30, 2018, are as follows:

Name	Acceleration of Restricted Stock		Payment Upon Termination		
	By Company following Termination Not for Cause <sup>(1)</sup>	Upon Change in Control <sup>(2)</sup>	By Company following Termination Not for Cause <sup>(3)</sup>	By Company following Termination Not for Cause or by NEO for Good Reason in Connection with Change in Control <sup>(4)</sup>	By NEO for Good Reason <sup>(5)</sup>
Scott R. Ward	\$705,271	\$8,641,280	\$1,813,102	\$3,308,102	\$1,813,102
Laurence L. Betterley <sup>(6)</sup>	\$443,252	\$3,481,724	\$773,478	\$1,200,092	\$394,475
Jeffrey S. Points	\$141,973	\$575,846	\$527,892	\$775,392	\$390,392
Kevin J. Kenny	\$340,245 <sup>(7)</sup>	\$1,073,785	\$993,291 <sup>(8)</sup>	\$—	\$—
Rhonda J. Robb	\$313,375	\$1,880,248	\$809,378	\$1,416,878	\$809,378
Laura J. Gillund	\$228,514	\$1,596,820	\$625,155	\$929,872	\$—
Alexander Rosenstein	\$143,007	\$1,377,975	\$467,221	\$644,466	\$—

Other than for Mr. Kenny, as described in footnote (7), represents immediate vesting of restricted stock awards that (1) would vest in the 12 months following June 30, 2018 at the closing price of \$32.34 per share of the Company’s common stock on June 29, 2018, the last trading day of the Company’s fiscal year.

(2) Represents immediate vesting of all outstanding restricted stock awards at the closing price of \$32.34 per share of the Company’s common stock on June 29, 2018, the last trading day of the Company’s fiscal year.

Other than for Mr. Kenny, as described in footnote (8), represents payments of base salary, a pro-rata portion of any performance bonus for which the performance period has not yet expired and health insurance costs pursuant (3) to the Severance Plan (over a period of 24 months for Mr. Ward and 18 months for Messrs. Betterley, Points and Rosenstein and Meses. Robb and Gillund) and each respective Named Executive Officer’s employment agreement (to the extent not duplicative with the Severance Plan), if any.

Represents payments of base salary (as increased to include the participant’s target bonus for the year of termination in accordance with the Severance Plan), a pro-rata portion of any performance bonus for which the performance period has not yet expired, and health insurance costs pursuant to the Severance Plan (over a period of 24 months (4) for Mr. Ward and 18 months for Messrs. Betterley, Points and Rosenstein and Ms. Robb and Gillund) and each respective Named Executive Officer’s employment agreement (to the extent not duplicative with the Severance Plan), if any.

Represents payment of base salary, a pro-rata portion of any performance bonus for which the performance period has not yet expired (for Mr. Ward) and health insurance costs (over a period of 24 months for Mr. Ward, and 18 (5) months for Messrs. Betterley and Points and Ms. Robb) pursuant to each respective Named Executive Officer’s employment agreement.

(6)

Subsequent to June 30, 2018, the Company and Mr. Betterley entered into a Separation Agreement, pursuant to which Mr. Betterley is eligible to receive health insurance premiums of \$22,894 payable over a period of 18 months.

(7) Represents the following benefit received under Mr. Kenny's Separation Agreement: the acceleration of 15,122 RSAs valued at \$340,245 using the closing price of our common stock on February 15, 2018 of \$22.50.

(8) Represents the following benefits received under Mr. Kenny's Separation Agreement: salary continuation of \$645,000 over a period of 18 months, an additional \$75,000 severance payment, health insurance premiums of \$30,024 payable over a period of 18 months, a bonus of \$144,277 under the fiscal 2018 bonus plan, and a payment of \$98,990 for unused paid time off.

## CHIEF EXECUTIVE OFFICER PAY RATIO

Under the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 402(u) of Regulation S-K, we are required to disclose the median of the annual total compensation of our employees, the annual total compensation of our Chief Executive Officer, Mr. Ward, and the ratio of these two amounts. For the twelve-month period ended June 30, 2018, our last completed fiscal year:

The estimated median of annual total compensation for all employees of the Company (excluding Mr. Ward) was \$96,091; and

Mr. Ward's annual total compensation, as reported in the Summary Compensation Table included elsewhere in this proxy statement, was \$3,448,339.

Based on this information for fiscal 2018, we estimate that the ratio of the annual total compensation of Mr. Ward to the median annual total compensation of our employees (other than Mr. Ward) was approximately 36 to 1.

We believe this pay ratio is a reasonable estimate calculated in a manner consistent with SEC rules based on our payroll and employment records and the methodology described below. The SEC rules for identifying the median of the annual total compensation of our employees and calculating the pay ratio based on that employee's annual total compensation allow companies to adopt a variety of methodologies, to apply certain exclusions and to make reasonable estimates and assumptions that reflect their employee populations and compensation practices. As a result, the pay ratio reported by other companies may not be comparable to the pay ratio for the Company.

To identify the median of the annual total compensation of all our employees, as well as to determine the annual total compensation of our median employee, we took the following steps:

We determined that, as of June 30, 2018, our employee population, excluding our Chief Executive Officer, consisted of approximately 708 individuals located in the United States. This population consisted of all full- and part-time employees and interns. We selected June 30, 2018 as the date upon which we would identify the "median employee" because it enabled us to make such identification in a reasonably efficient and economical manner.

We identified the median employee by taking into account the total cash compensation paid during fiscal year 2018 to all regular employees and interns, excluding our Chief Executive Officer, employed by us on June 30, 2018. For these purposes, total cash compensation included base salary or hourly wages, cash incentive awards and commissions. Base salaries were not adjusted for partial-year employment.

We identified our median employee using this compensation measure, which was consistently applied to all our employees included in the calculation.

Once we identified our median employee, we combined all of the elements of such employee's compensation for fiscal 2018 in accordance with applicable SEC rules, resulting in annual total compensation of \$96,091.

With respect to the annual total compensation of Mr. Ward, we used the amount reported in the "Total" column of the Summary Compensation Table for fiscal 2018.

## DIRECTOR COMPENSATION

During the fiscal year ended June 30, 2018, each of our non-employee members of the Board received the following compensation:

- Retainers of \$45,000 for service as a board member; \$20,000 for service as a chairman of a board committee; \$10,000 for service as a member of a board committee; and \$1,200 per board or committee meeting attended in the event that more than 12 of such meetings are held during the period. Directors may irrevocably elect, in advance of each fiscal year, to receive these fees in cash, in common stock of the Company or a combination thereof, or in restricted stock units (“RSUs”). Each director electing to receive fees in RSUs will at the time of such election also irrevocably select the date of settlement of the RSU. On the settlement date, RSUs may be settled, at the Company’s discretion, in cash or in shares of common stock or a combination thereof.

An RSU award with a value of \$125,000 payable, in our discretion, in cash or in shares of our common stock. We provide for the RSU payment, whether paid in cash or shares of common stock, to be made (in a lump sum if paid in cash) within 30 days following the six-month anniversary of the termination of the director’s board membership.

In addition, the Lead Director receives an additional annual retainer of \$40,000, and may irrevocably elect, in advance of each fiscal year, to receive this retainer in cash, in common stock of the Company or a combination thereof, or in RSUs. The non-employee members of the Board are also reimbursed for travel, lodging and other reasonable expenses incurred in attending board or committee meetings.

In setting director compensation for the fiscal year ended June 30, 2018, the Compensation Committee used data assembled by Willis Towers Watson to assist in its recommendations to the Board, which approves director compensation. The Compensation Committee considered this data and determined that the compensation of the non-employee members of the Board was generally below the compensation of the directors of peer group companies but approved a modest increase of \$5,000 in the annual retainer from the director compensation program in fiscal 2017, keeping all other elements of director compensation the same as in the prior year.

All elements of director compensation will remain the same for fiscal 2019, except that the retainer for the chair of the Audit Committee has increased to \$22,000, and the value of the annual RSU award has increased to \$135,000.

## Director Compensation Table for Fiscal 2018

The following table summarizes the compensation paid to each non-employee director in the fiscal year ended June 30, 2018.

Name	Fees Earned or Paid		Total (\$)
	in Cash or Stock (\$) <sup>(1)</sup>	Stock Awards <sup>(2)(3)</sup> (\$)	
Martha Goldberg Aronson	\$ 65,000	\$ 125,000	\$ 190,000
Scott Bartos	\$ 65,000	\$ 125,000	\$ 190,000
Brent G. Blackey <sup>(4)</sup>	\$ 65,000	\$ 125,000	\$ 190,000
Edward M. Brown	\$ 105,000	\$ 125,000	\$ 230,000
William E. Cohn, M.D.	\$ 55,000	\$ 125,000	\$ 180,000
Augustine Lawlor	\$ 75,000	\$ 125,000	\$ 200,000

(1) Messrs. Blackey and Bartos elected to receive their fees in RSUs. Messrs. Brown and Lawlor elected to receive their fees in Company common stock. Dr. Cohn and Ms. Aronson elected to receive their fees in cash.

(2) The value of stock awards in this table represents the fair value of such awards granted during the fiscal year, as computed in accordance with FASB ASC 718. The assumptions used to determine the valuation of the awards are discussed in Management’s Discussion and Analysis of Financial Condition and Results of Operations and in Note



5 to our consolidated financial statements, each included in the Company's Annual Report on Form 10-K for the 2018 fiscal year, filed with the SEC on August 23, 2018.

The aggregate number of RSUs held by each of the directors listed in the table above as of June 30, 2018 was as follows: Ms. Aronson, 5,662 shares; Mr. Bartos, 31,588 shares; Mr. Blackey, 88,793 shares; Mr. Brown, 79,565 shares; Dr. Cohn, 16,399 shares; and Mr. Lawlor, 79,565 shares. All of these awards represent RSUs granted to (3) such directors on March 2, 2009, July 16, 2009, August 13, 2010, August 8, 2011, August 31, 2012, September 4, 2013, August 11, 2014, August 10, 2015, August 8, 2016 and August 8, 2017 except for a grant of 5,381 RSUs to Mr. Bartos on December 31, 2012; a grant of 1,127 RSUs to Dr. Cohn on February 27, 2015; and a grant of 1,633 RSUs to Ms. Aronson on February 22, 2017.

(4) During fiscal 2018, Mr. Blackey exercised stock options to acquire 38,820 shares at an exercise price of \$7.90 per share.

On July 23, 2014, the Board and the Compensation Committee established minimum stock ownership guidelines for non-employee directors that require each director to own Company common stock having a value of at least five times his or her annual cash retainer for service as a board member. Each current director has five years from the adoption of this guideline to reach this level of ownership and any new director will have five years from the date of election to reach this ownership level.

PROPOSAL 3  
ADVISORY VOTE ON EXECUTIVE COMPENSATION

The Dodd-Frank Wall Street Reform and Consumer Protection Act and Section 14A of the Exchange Act require that we provide our stockholders with the opportunity to vote on a nonbinding, advisory basis regarding the compensation of our Named Executive Officers as disclosed in this proxy statement in accordance with the compensation disclosure rules of the SEC. In accordance with the preference of our stockholders, as expressed in a non-binding advisory vote on the frequency of advisory votes on executive compensation, the Company has determined to hold annual advisory votes on the compensation of the Named Executive Officers.

We seek to closely align the interests of our Named Executive Officers with the interests of our stockholders. We designed our compensation program to reward our Named Executive Officers for their individual performance and contributions to our overall business objectives, and for achieving and surpassing the financial goals set by our Compensation Committee and our Board.

The vote on this resolution is not intended to address any specific element of compensation. Instead, the vote relates to the overall compensation of our Named Executive Officers, as described in this proxy statement in accordance with the compensation disclosure rules of the SEC.

Based on the competitive, stockholder-aligned and results-oriented characteristics of our executive compensation program, we ask our stockholders to vote on the following resolution at the Annual Meeting:

“RESOLVED, that the Company’s stockholders approve, on an advisory basis, the compensation of the Named Executive Officers, as disclosed in the Company’s Proxy Statement for the 2018 Annual Meeting of Stockholders pursuant to the compensation disclosure rules of the Securities and Exchange Commission, including the 2018 Summary Compensation Table and the other related tables and disclosure.”

While the Board and the Compensation Committee intend to carefully consider the results of the voting on this proposal when making future decisions regarding executive compensation, the vote is not binding on the Company or the Board and is advisory in nature. To the extent there is any significant vote against the compensation of our Named Executive Officers, the Compensation Committee will evaluate what actions may be necessary to address our stockholders’ concerns.

VOTE REQUIRED

The Board recommends that you vote “FOR” the non-binding resolution regarding the compensation of our Named Executive Officers, as disclosed in this proxy statement. Advisory approval of this non-binding resolution requires the affirmative vote of a majority of the shares present in person or represented by proxy and entitled to vote at the Annual Meeting.

## TRANSACTIONS WITH RELATED PERSONS

Pursuant to its written charter, the Audit Committee has the responsibility to review and approve all transactions to which a related party and the Company may be a party prior to their implementation to assess whether such transactions comply with the Company's applicable policies, including any related-party transactions policy, and meet applicable legal requirements. Additionally, the Company's Code of Ethics and Business Conduct requires our employees, officers and directors to avoid any situation in which his or her personal interests conflict with or interfere with the Company's assets. Since July 1, 2017, there were no related party transactions arising or existing requiring disclosure under applicable Nasdaq listing standards or SEC rules and regulations.

## SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth, as of September 17, 2018, certain information regarding beneficial ownership of our common stock by:

- Each person known to us to beneficially own 5% or more of our common stock;
- Each of our Named Executive Officers;
- Each of our directors; and
- All of our executive officers (as that term is defined under the rules and regulations of the SEC) and directors as a group.

We have determined beneficial ownership in accordance with Rule 13d-3 under the Exchange Act. Beneficial ownership generally means having sole or shared voting or investment power with respect to securities. Unless otherwise indicated in the footnotes to the table, each stockholder named in the table has sole voting and investment power with respect to the shares of common stock set forth opposite the stockholder's name. We have based our calculation of the percentage of beneficial ownership on 34,705,999 shares of Company common stock outstanding on September 17, 2018. Unless otherwise noted below, the address for each person or entity listed in the table is c/o Cardiovascular Systems, Inc., 1225 Old Highway 8 NW, St. Paul, Minnesota 55112.

Beneficial Owner	Amount and Percentage of	
	Nature of Beneficial Ownership	Shares Beneficially Owned
Named Executive Officers and Directors		
Scott R. Ward <sup>(1)</sup>	390,380	1.1 %
Rhonda J. Robb <sup>(2)</sup>	96,887	*
Jeffrey S. Points <sup>(3)</sup>	42,196	*
Laura J. Gillund <sup>(4)</sup>	104,197	*
Alexander Rosenstein <sup>(5)</sup>	66,065	*
Laurence L. Betterley <sup>(6)</sup>	218,082	*
Kevin J. Kenny <sup>(7)</sup>	84,161	*
Martha Goldberg Aronson <sup>(8)</sup>	—	—
Scott Bartos <sup>(9)</sup>	1,699	*
Brent G. Blackey <sup>(10)</sup>	97,196	*
Edward Brown <sup>(11)</sup>	107,421	*
William E. Cohn, M.D. <sup>(12)</sup>	1,437	*
Augustine Lawlor <sup>(13)</sup>	23,508	*
All Directors and Executive Officers as a Group (12 individuals) <sup>(14)</sup>	968,439	2.8 %
5% Stockholders		
Brown Capital Management, LLC <sup>(15)</sup>	3,387,259	9.8 %
Wellington Management Group LLP <sup>(16)</sup>	2,984,421	8.6 %

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BlackRock, Inc. <sup>(17)</sup>	2,265,706	6.5	%
Champlain Investment Partners, LLC <sup>(18)</sup>	2,253,355	6.5	%
The Vanguard Group <sup>(19)</sup>	1,861,843	5.4	%

\*Less than 1% of the outstanding shares.

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Includes 357,411 shares of restricted stock that are subject to a risk of forfeiture. Does not include 34,297 vested restricted stock units that represent the right to receive a payment in cash or shares from the Company equal in value to the market price of one share per unit of the Company's common stock as of the date that is six months following the date of termination of Mr. Ward's Board membership.

(1) Includes 96,887 shares of restricted stock that are subject to a risk of forfeiture.

(2) Includes 34,459 shares of restricted stock that are subject to a risk of forfeiture.

(3) Includes 58,802 shares of restricted stock that are subject to a risk of forfeiture.

(4) Includes 54,783 shares of restricted stock that are subject to a risk of forfeiture.

(5) Based on most recent Form 4 filing on August 17, 2017 less shares forfeited per the terms of Mr. Betterley's

(6) Separation Agreement. Includes 14,234 shares issuable upon the exercise of options exercisable within 60 days of September 17, 2018 and 90,287 shares of restricted stock that are subject to a risk of forfeiture.

(7) Based on most recent Form 4 filing on August 17, 2017 less shares forfeited per the terms of Mr. Kenny's Separation Agreement. Includes 33,203 shares of restricted stock that are subject to a risk of forfeiture.

Does not include 5,662 vested restricted stock units and 3,527 restricted stock units that vest 1/4th on each September 30, 2018, December 31, 2018, March 31, 2019 and June 30, 2019 that represent the right to receive a

(8) payment in cash or shares from the Company equal in value to the market price of one share per unit of the Company's common stock as of the date that is six months following the date of the termination of Ms. Aronson's Board membership.

Does not include 29,493 vested restricted stock units and 3,527 restricted stock units that vest 1/4th on each September 30, 2018, December 31, 2018, March 31, 2019 and June 30, 2019 that represent the right to receive a payment in cash or shares from the Company equal in value to the market price of one share per unit of the

(9) Company's common stock as of the date that is six months following the date of the termination of Mr. Bartos' Board membership. It also excludes 2,095 vested restricted stock units that represent the right to receive a payment in cash or shares from the Company equal in value to the market price of one share per unit of the Company's common stock as of August 16, 2019.

Does not include 81,302 vested restricted stock units and 3,527 restricted stock units that vest 1/4th on each September 30, 2018, December 31, 2018, March 31, 2019 and June 30, 2019 that represent the right to receive a payment in cash or shares from the Company equal in value to the market price of one share per unit of the

(10) Company's common stock as of the date that is six months following the date of the termination of Mr. Blackey's Board membership. It also excludes 2,541 and 2,095 vested restricted stock units that represent the right to receive a payment in cash or shares from the Company equal in value to the market price of one share per unit of the Company's common stock as of August 15, 2019 and September 1, 2019, respectively.

Shares are held by the Edward and Catherine Brown Trust. Does not include 79,565 vested restricted stock units and 3,527 restricted stock units that vest 1/4th on each September 30, 2018, December 31, 2018, March 31, 2019

(11) and June 30, 2019 that represent the right to receive a payment in cash or shares from the Company equal in value to the market price of one share per unit of the Company's common stock as of the date that is six months following the date of the termination of Mr. Brown's Board membership.

Does not include 16,399 vested restricted stock units and 3,527 restricted stock units that vest 1/4th on each September 30, 2018, December 31, 2018, March 31, 2019 and June 30, 2019 that represent the right to receive a

(12) payment in cash or shares from the Company equal in value to the market price of one share per unit of the Company's common stock as of the date that is six months following the date of the termination of Dr. Cohn's Board membership.

Does not include 79,565 vested restricted stock units and 3,527 restricted stock units that vest 1/4th on each September 30, 2018, December 31, 2018, March 31, 2019 and June 30, 2019 that represent the right to receive a

(13) payment in cash or shares from the Company equal in value to the market price of one share per unit of the Company's common stock as of the date that is six months following the date of the termination of Mr. Lawlor's Board membership.

(14) Includes 634,666 shares of restricted stock that are subject to a risk of forfeiture.

(15)

Brown Capital Management, LLC reported in a Schedule 13G/A filed with the SEC on September 10, 2018 that it held sole voting power with respect to 2,315,425 shares and sole dispositive power with respect to 3,387,259 shares of the Company's common stock, and that The Brown Capital Management Small Company Fund held sole voting and dispositive power with respect to 1,719,510 shares of the Company's common stock. The address for Brown Capital Management, LLC and The Brown Capital Management Small Company Fund is 1201 N. Calvert Street, Baltimore, MD 21202.

Based on a Schedule 13G/A filed with the SEC on February 8, 2018, each of Wellington Management Group LLP, Wellington Group Holdings LLP, and Wellington Investment Advisors Holdings LLP has shared voting power with respect to 2,541,834 shares and shared dispositive power with respect to 2,984,421 shares of the Company's common stock and Wellington Management Company LLP has shared voting power with respect to (16) 2,527,784 shares and shared dispositive power with respect to 2,857,763 shares of the Company's common stock. Wellington Management Group LLP is the parent holding company of certain holding companies and the Wellington Investment Advisers. The securities are owned of record by clients of the Wellington Investment Advisers. Wellington Investment Advisors Holdings LLP controls directly, or indirectly through Wellington Management Global Holdings, Ltd., the Wellington

Investment Advisers. Wellington Investment Advisers Holdings LLP is owned by Wellington Group Holdings LLP. Wellington Group Holdings LLP is owned by Wellington Management Group LLP. The address for all of the aforementioned entities is c/o Wellington Management Company LLP, 280 Congress Street, Boston, MA 02210.

(17) BlackRock, Inc. reported in a Schedule 13G/A filed with the SEC on January 29, 2018 that it held sole voting power with respect to 2,196,615 shares and sole dispositive power with respect to 2,265,706 shares of the Company's common stock. The address for BlackRock, Inc. is 55 East 52nd Street, New York, NY 10055.

(18) Champlain Investment Partners, LLC reported in a Schedule 13G/A filed with the SEC on February 21, 2018 that it held sole voting power with respect to 1,559,210 shares and sole dispositive power with respect to 2,253,355 shares of the Company's common stock. The address for Champlain Investment Partners, LLC is 180 Battery St., Burlington, VT 05401.

(19) The Vanguard Group reported in a Schedule 13G filed with the SEC on February 8, 2018 that it held sole voting power with respect to 65,581 shares, shared voting power with respect to 5,785 shares, sole dispositive power with respect to 1,793,244 shares, and shared dispositive power with respect to 68,599 shares of the Company's common stock. The address for The Vanguard Group is 100 Vanguard Blvd., Malvern, PA 19355.

## SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Exchange Act requires the Company's directors and executive officers, and persons who own more than 10% of a registered class of the Company's equity securities, to file with the SEC initial reports of ownership and reports of changes in ownership of common stock and other equity securities of the Company. Officers, directors and greater than 10% stockholders are required by SEC regulation to furnish the Company with copies of all Section 16(a) forms they file.

To the Company's knowledge, based on a review of the copies of such reports furnished to the Company, the officers, directors and greater than 10% stockholders complied with all Section 16(a) filing requirements during the fiscal year ended June 30, 2018 and thereafter prior to October 2, 2018.

## EQUITY COMPENSATION PLAN INFORMATION

The following table presents the equity compensation plan information as of June 30, 2018:

	Number of securities to be issued upon exercise of outstanding options, warrants, and rights (a)	Weighted-average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) (c) <sup>(1)</sup>
Equity compensation plans approved by stockholders	22,321	\$ 8.75	4,249,896
Equity compensation plans not approved by stockholders	—	\$ —	—
TOTAL	22,321	\$ 8.75	4,249,896

Includes 2,564,465 shares of common stock available for issuance under the Company's 2017 Equity Incentive Plan (1) and 1,685,431 shares of common stock available for issuance under the Company's 2015 Employee Stock Purchase Plan at June 30, 2018.

## FORM 10-K INFORMATION



A COPY OF THE COMPANY'S ANNUAL REPORT ON FORM 10-K FOR THE FISCAL YEAR ENDED JUNE 30, 2018 (WITHOUT EXHIBITS) ACCOMPANIES THIS NOTICE OF MEETING AND PROXY STATEMENT. NO PART OF THE FORM 10-K IS INCORPORATED HEREIN AND NO PART THEREOF IS TO BE CONSIDERED PROXY SOLICITING MATERIAL. THE COMPANY WILL FURNISH WITHOUT CHARGE TO EACH PERSON WHOSE PROXY IS BEING SOLICITED, UPON WRITTEN REQUEST OF ANY SUCH PERSON, ANY EXHIBIT DESCRIBED IN THE LIST ACCOMPANYING THE FORM 10-K, UPON THE PAYMENT, IN ADVANCE, OF REASONABLE FEES RELATED TO THE COMPANY'S FURNISHING SUCH EXHIBIT(S). REQUESTS FOR COPIES OF SUCH EXHIBIT(S) SHOULD BE DIRECTED TO THE COMPANY'S SECRETARY AT 1225 OLD HIGHWAY 8 NW, ST. PAUL, MINNESOTA 55112.

OTHER MATTERS

The Board and management know of no other matters that will be presented for consideration at the Annual Meeting. However, since it is possible that matters of which the Board and management are not now aware may come before the Annual Meeting or any adjournment of the Annual Meeting, the proxies confer discretionary authority with respect to acting thereon, and the persons named in such properly executed proxies intend to vote, act and consent in accordance with their best judgment with respect thereto. Upon receipt of such proxies (in the form enclosed) in time for voting, the shares represented thereby will be voted as indicated thereon and in this proxy statement.

By Order of the Board of Directors

Scott R. Ward  
Chairman of the Board,  
President and Chief Executive Officer

St. Paul, Minnesota  
October 2, 2018

VOTE BY INTERNET

Before The Meeting - Go to  
www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 P.M. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

During The Meeting - Go to www.virtualshareholdermeeting.com/CSII2018

You may attend the Meeting via the Internet and vote during the Meeting. Have the information that is printed in the box marked by the arrow available and follow the instructions.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 P.M. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:      KEEP THIS PORTION  
FOR YOUR RECORDS

-----  
DETACH AND RETURN THIS PORTION ONLY  
THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

The Board of Directors  
recommends you vote  
FOR the following:

1. Election of Directors

Nominees:	For	Against	Abstain
1.a. Scott Bartos	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.b. Edward Brown			
1.c. Augustine Lawlor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The Board of Directors  
recommends you vote FOR  
proposals 2 and 3:

	For	Against	Abstain
2. To ratify the appointment of PricewaterhouseCoopers LLP as the independent registered	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

public accounting firm of the  
Company for its fiscal year  
ending June 30, 2019.

To approve, on an advisory  
basis, the compensation paid

3. to our named executive           o   o       o  
officers as disclosed in the  
proxy statement.

NOTE: Proposal 1 is to elect Class I directors to  
hold office until the 2021 Annual Meeting of  
Stockholders. In their discretion, the proxies named  
on the front of this card are also authorized to vote  
upon such other matters as may properly come  
before the Annual Meeting of Stockholders and at  
any adjournment or postponement thereof.

Please sign exactly as your name(s) appear(s)  
hereon. When signing as attorney, executor,  
administrator, or other fiduciary, please give full  
title as such. Joint owners should each sign  
personally. All holders must sign. If a corporation or  
partnership, please sign in full corporate or  
partnership name, by authorized officer.

Signature [PLEASE           Signature  
SIGN WITHIN BOX] Date   (Joint Owner) Date

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:  
The Fiscal 2018 Annual Report to Stockholders and Notice and Proxy Statement are available at  
[www.proxyvote.com](http://www.proxyvote.com).

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CARDIOVASCULAR SYSTEMS, INC.  
Annual Meeting of Stockholders  
November 14, 2018 10:00 AM CT  
This proxy is solicited by the Board of Directors

The undersigned hereby appoints Scott R. Ward and Jeffrey S. Points, and each of them individually, as attorneys and proxies, of the undersigned, with the power to act without the other and with full power of substitution, and hereby authorizes them to represent and to vote all of the shares of stock of Cardiovascular Systems, Inc., a Delaware corporation, standing in the name of the undersigned with all the power that the undersigned would have if present at the Annual Meeting of Stockholders to be held on November 14, 2018, at 10:00 a.m. (Central Time), via webcast at [www.virtualshareholdermeeting.com/CSII2018](http://www.virtualshareholdermeeting.com/CSII2018), and any adjournment or adjournments thereof, as fully and with the same force and effect as the undersigned might or could so act if personally

present thereat, upon and in respect of the matters listed on the reverse side and in accordance with the instructions designated on the reverse side, with discretionary authority as to any and all other matters that may properly come before the meeting.

This Proxy, when properly executed, will be voted in the manner directed herein by the undersigned stockholder. If no selection is made, this Proxy will be voted "FOR" each nominee in Proposal 1, and "FOR" Proposals 2 and 3.

Continued and to be signed on reverse side