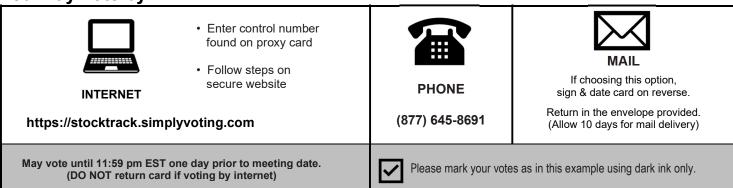
APYX MEDICAL CORPORATION PROXY

You may vote by:



PROXY FOR THE ANNUAL MEETING OF STOCKHOLDERS TO BE HELD ON AUGUST 6, 2020. THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS.

The undersigned hereby acknowledges receipt of Notice of Annual Meeting of Stockholders and Proxy Statement of Apyx Medical Corporation in connection with the 2020 Annual Meeting to be held on August 6, 2020, and appoints Andrew Makrides and Charles D. Goodwin, or either of them, proxy with power of substitution, for and in the name of the undersigned, and hereby authorizes each or either of them to represent and to vote, all the shares of common stock of Apyx Medical Corporation, a Delaware corporation ("Company"), that the undersigned would be entitled to vote at our Annual Meeting of Stockholders ("Annual Meeting") on August 6, 2020 and at any adjournments thereof, upon the matters set forth in the Notice of Annual Meeting, hereby revoking any proxy heretofore given. The proxy holders appointed hereby are further authorized to vote in their discretion upon such other business as may properly come before the Annual Meeting. This proxy will be voted as specified. If no direction is made, this proxy will be voted in favor of all proposals.

The Board recommends that you vote "FOR" the Board's nominees for directors (Proposal 1); "FOR" the ratification of BDO USA, LLP (Proposal 2); and, in the proxy holder's best judgment, as to any other matters that may properly come before the Annual Meeting.

1.	The election of the following nominees to the Company's Board of Directors to serve until the 2021 Annual Meeting of Stockholders: Andrew Makrides, Charles D. Goodwin, Michael Geraghty, Lawrence J. Waldman, John Andres, Craig Swandal and Minnie Baylor-Henry.												
		FOR	AGAINST	ABSTAIN		FOR	AGAINST	ABSTAIN					
	01 Andrew Makrides				05 John Andres								
	02 Charles D. Goodwin				06 Craig Swandal								
	03 Michael Geraghty				07 Minnie Baylor-Henry								
	04 Lawrence J. Waldman												
2.	The ratification of BDO USA, LLP as the Company's independent public accountants for the year ending December 31, 2020.												
	FOR		AGAINST	,	ARSTAIN								

In their discretion, the proxy holders are authorized to vote upon such other business as may properly come before the meeting or any adjournment thereof, all as set out in the Notice and Proxy Statement relating to the Annual Meeting, receipt of which are hereby acknowledged.

(Continued and to be signed on reverse side)

Please sign exactly as your name appears and return this proxy card immediately in the enclosed stamped self-addressed envelope.											
Signature(s): _					Signa	iture:					
Dated:											
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NOTE: Please mark, date and sign exactly as name(s) appear on this proxy and return the proxy card promptly using the enclosed envelope. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. Executors, administrators, attorneys, trustees, or guardians should state full title or capacity. Joint owners should each sign. If signer is a partnership, please sign in partnership name by authorized person.