#### MEDIWOUND LTD.

# PROXY FOR THE 2023 ANNUAL GENERAL MEETING OF SHAREHOLDERS TO BE HELD ON MAY 31, 2023 THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned hereby constitutes and appoints Yaron Meyer and/or Hani Luxenburg and each of them, the true and lawful attorneys, agents and proxies of the undersigned, with full power of substitution to each of them, to represent and to vote, on behalf of the undersigned, all of the ordinary shares of MediWound Ltd. (the "Company"), held of record in the name of the undersigned at the close of business on Friday, April 21, 2023, at the 2023 Annual General Meeting of Shareholders of the Company (the "Meeting") to be held at the offices of Latham & Watkins LLP, Conference Center, 1271 Avenue of the Americas, New York, New York 10020-1300, at 10:00 a.m. Eastern Daylight Time (EDT) on Wednesday, May 31, 2023, and at any and all adjournments or postponements thereof on the matters listed on the reverse side, which matters are more fully described in the Notice of 2023 Annual General Meeting of Shareholders and Proxy Statement relating to the Meeting.

The undersigned acknowledges receipt of the Notice of 2023 Annual General Meeting of Shareholders and Proxy Statement of the Company relating to the Meeting.

This Proxy, when properly executed, will be voted in the manner directed herein by the undersigned. If no direction is made with respect to any of Proposals 1, 2, 3, 4, 5 or 6, this Proxy will be voted "FOR" such proposal(s). If no direction is made with respect to either of Proposals 7 or 8, the undersigned will be deemed to have abstained from voting on such proposal(s), unless the undersigned confirms on the reverse side whether the undersigned possesses a conflict of interest (referred to as a "personal interest" under the Israeli Companies Law, 5759-1999) in the approval of that proposal—in which case this proxy will be voted "FOR" that proposal as well. This proxy will furthermore be voted in such manner as the holder of the proxy may determine with respect to any other business as may properly come before the Meeting or any and all adjournments or postponements thereof. Any and all proxies heretofore given by the undersigned are hereby revoked.

(Continued and to be signed on the reverse side)

# 2023 ANNUAL GENERAL MEETING OF SHAREHOLDERS OF MEDIWOUND LTD. MAY 31, 2023

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### NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIAL:

The Notice of Meeting, proxy statement and proxy card are available at - <a href="http://ir.mediwound.com/financial-information/annual-reports">http://ir.mediwound.com/financial-information/annual-reports</a>

Please date, sign and mail your proxy card in the envelope provided as soon as possible.

↓Please detach along perforated line and mail in envelope.↓

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" EACH OF THE PROPOSALS. PLEASE SEE THE INSTRUCTIONS BELOW REGARDING ITEMS 7A AND 8A, RELATING TO PROPOSALS 7 AND 8.

## PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE. PLEASE MARK YOUR

### VOTE IN BLUE OR BLACK INK AS SHOWN HERE ☑

Directions (Items 7A and 8A)	F	OR	AGAINST	ABSTAIN
PLEASE BE CERTAIN TO FILL IN THE BOXES	1. Re-election of the following director nominees:			
"FOR" EACH OF ITEMS 7A AND 8A OPPOSITE TO	(a) Nachum (Homi) Shamir			
CONFIRM THAT YOU ARE NOT A	<ul><li>(b) Vickie R. Driver</li><li>(c) David Fox</li></ul>			
CONTROLLING SHAREHOLDER AND DO	(d) Assaf Segal			
NOT HAVE A CONFLICT OF INTEREST (REFERRED TO AS A "PERSONAL	(e) Stephen T. Wills			
INTEREST" UNDER THE ISRAELI COMPANIES	2.Re-appointment of Somekh Chaikin, a member firm of KPMG, as the Company's independent registered public accounting	; П	П	П
LAW) IN THE APPROVAL OF PROPOSALS 7 AND 8, RESPECTIVELY.	firm and authorization of the Board to fix its remuneration		ш	Ц
If you believe that you, or a related party of yours, has such a conflict of interest, or if you are a controlling shareholder, and you wish to	3. Approval of increase in the Company's authorized share capital from 12,857,143 ordinary shares, par value NIS 0.07 per share, to 20,000,000 ordinary shares, par value NIS 0.07 per share			

participate in the Proposals 7 and/ should check the "AGAINST" Ite	4. Approval of an increase by 1,000,000 in the number of ordinary shares available for issuance under the Company's 2014 Equity Incentive Plan						
and/or 8A (as applicable). In that case, your vote will count towards or against the ordinary majority required for the approval of Proposals 7 and/or 8 (as applicable) but will not count towards or against the special majority required for the approval of that/those proposal(s).  IF YOU DO NOT	5. Approval of grants of options to purchase 11,800 ordinary shares for the Company's Chairman of the Board, and options to purchase 5,900 ordinary shares for each of the other non-employee directors						
	period of op	otions to had been	e years of the exerce purchase ordinary or granted to certain 020	П			
INDICATE WH NOT YOU ARE CONTROLLING	A			sh bonus to Ofer ny's CEO, in respec	ct of $\square$		
SHAREHOLDER AND/OR HAVE A CONFLICT OF INTEREST IN ITEMS 7A AND/OR 8A, YOUR VOTE WILL NOT BE COUNTED AT ALL ON PROPOSALS 7 AND/OR 8 (AS APPLICABLE).  To change the address on your account, please check the box below and indicate your new address in the space below. Please note that changes to the registered name(s) on the account may not be submitted via this method. □		7A. The undersigned hereby confirms that he, she or it is <u>not</u> a controlling shareholder and does <u>not</u> have a conflict of interest in the approval of Proposal 7 [MUST COMPLETE]					
		8. Approval of an equity grant, comprised of options to purchase 86,000 ordinary shares, to Ofer Gonen, the Company's CEO  8A The undersigned hereby confirms that he, she or it is <b>not</b> a controlling shareholder and does <b>not</b> have a conflict of interest in the approval of Proposal 8 [MUST COMPLETE]			, n		
					ict $\Box$		
Signature of shareholder		Date		Signature of shareholder		Date	

Note: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each owner should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by a duly authorized officer, giving full title as such. If the signer is a partnership, please sign in partnership name by authorized person.