Registration No. 333-

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

MEDIWOUND LTD.

(Exact Name of Registrant as Specified in its charter)

ISRAEL (State or other jurisdiction of Incorporation or Organization)

Not Applicable (I.R.S. Employer Identification Number)

42 Hayarkon Street Yavne, 8122745 Israel

(Address of Principal Executive Offices) (Zip Code)

MediWound Ltd. 2014 Equity Incentive Plan

(Full title of the plan)

Puglisi & Associates 850 Library Avenue, Suite 204 Newark, Delaware 19711

(Name and address of agent for service)

+1 (302) 738-6680

(Telephone number, including area code, of agent for service)

Copy to:
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David S. Glatt, Adv. Jonathan M. Nathan, Adv. Meitar Law Offices 16 Abba Hillel Silver Rd. Ramat Gan 5250608, Israel Tel: +972 (3) 610-3100 Fax: +972 (3) 610-3111

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	Accelerated filer □
Non-accelerated filer ⊠	Smaller reporting company □
Emerging Growth Company	
	registrant has elected not to use the extended transition period for ards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

EXPLANATORY NOTE

This Registration Statement on Form S-8 is being filed for the purpose of registering an additional 2,500,000 shares of the Registrant's Ordinary Shares to be issued under the 2014 Plan, for which Registration Statements on Form S-8 of the Registrant relating to such employee benefit plan are effective.

STATEMENT OF INCORPORATION BY REFERENCE

This Registration Statement on Form S-8 hereby incorporates by reference the contents of the Registration Statements on Form S-8 (File Nos. 333-255784, 333-236635, 333-230487, 333-223767, 333-210375 and 333-195517).

Item 8. Exhibits.

INDEX TO EXHIBITS

Exhibit	
Number	Description
<u>4.1(1)</u>	Amended and Restated Articles of Association of the Registrant, as amended
<u>4.4(2)</u>	Memorandum of Association of the Registrant
<u>5.1</u>	Opinion of Meitar Law Offices, Israeli counsel to the Registrant
<u>23.1</u>	Consent of Somekh Chaikin, a member firm of KPMG International
<u>23.2</u>	Consent of Kost Forer Gabbay & Kasierer, a member of Ernst and Young Global
<u>23.3</u>	Consent of Meitar Law Offices (included in Exhibit 5.1)
<u>24.1</u>	Power of Attorney (included on signature page)
<u>99.1(3)</u>	2014 Equity Incentive Plan
107	Filing Fee Table

- (1) Filed as Exhibit 1.1 on March 17, 2022 pursuant to a registration statement on Form 20-F (File No. 333-36349) and incorporated by reference herein.
- (2) Filed as Exhibit 3.3 on March 3, 2014 pursuant to a registration statement on Form F-1 (File No. 333-193856) and incorporated by reference herein.
- (3) Filed as Exhibit 4.9 on February 25, 2020 pursuant to a registration statement on Form F-20 (File No. 333-36349) and incorporated by reference herein.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Yavne, Israel, on August 9, 2022.

MEDIWOUND LTD.

By: /s/ Boaz-Gur-Lavie

Name: Boaz Gur-Lavie
Title: Chief Executive Officer

POWER OF ATTORNEY AND SIGNATURES

Each person whose signature appears below hereby constitutes and appoints Sharon Malka and Boaz Gur-Lavie, and each of them singly (with full power to each of them to act alone), his or her true and lawful attorneys-in-fact and agents, with full power to act separately and full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto each said attorney-in-fact and agent full power and authority to do and perform each and every act in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or either of them or his or her or their substitute or substitutes may lawfully do or cause to be done by virtue hereof. Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities indicated and on the date indicated.

Signature	Title	Date
/s/ Ofer Gonen Ofer Gonen	Chief Executive Officer (Principal Executive Officer)	August 9, 2022
/s/ Boaz-Gur-Lavie Boaz Gur-Lavie	Chief Financial Officer (Principal Financial and Accounting Officer)	August 9, 2022
/s/ Nachum Shamir Nachum Shamir	Chairman of the Board and Director	August 9, 2022
/s/ Stephen T Wills Stephen T Wills	Director	August 9, 2022
/s/ Sharon Malka Sharon Malka	Director	August 9, 2022
/s/ Vickie R. Driver Vickie R. Driver	Director	August 9, 2022
/s/ Nissim Mashiach Nissim Mashiach	Director	August 9, 2022
/s/ Sharon Kochan Sharon Kochan	Director	August 9, 2022
/s/ Assaf Segal Assaf Segal	Director	August 9, 2022
/s/ David Fox David Fox	Director	August 9, 2022
Puglisi & Associates	Authorized Representative in the United States	August 9, 2022
By: /s/ Donald J. Puglisi Name: Donald J. Puglisi Title: Managing Director	-	



MEITAR | LAW OFFICES

16 Abba Hillel Silver Road, Ramat Gan, 5250608, Israel Tel. • 972 3 6103100 Fax. • 972 3 6103111 www.meitar.com

MediWound Ltd. 42 Hayarkon Street Yavne, 8122745 Israel

August 9, 2022

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as Israeli counsel to MediWound Ltd., a company organized under the laws of the State of Israel (the "Company"), in connection with its registration statement on Form S-8 (the "Registration Statement") filed with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Securities Act") relating to the registration of the offering, issuance and sale of 2,500,000 ordinary shares of the Company, par value New Israeli Shekel 0.01 per share (the "Shares"), reserved for issuance under the MediWound Ltd. 2014 Equity Incentive Plan (the "Plan").

In connection with this opinion, we have examined originals or copies, certified or otherwise identified to our satisfaction, of the Plan, the Registration Statement, the Company's Articles of Association (as amended), and such other agreements, certificates, resolutions, minutes and other statements of corporate officers and other representatives of the Company and others and other documents provided to us by the Company as we have deemed necessary or appropriate as a basis for this opinion.

In rendering an opinion on the matters hereinafter set forth, we have assumed the authenticity of all original documents submitted to us as certified, conformed or photographic copies thereof, the genuineness of all signatures and the due authenticity of all persons executing such documents. We have assumed the same to have been properly given and to be accurate. We have also assumed the truth of all facts communicated to us by the Company and that all consents, minutes and protocols of meetings of the Company's board of directors which have been provided to us are true and accurate and have been properly prepared in accordance with the Company's Articles of Association (as amended) and all applicable laws. In addition, we have assumed that the Company will receive the full consideration for the Shares (which may consist, in part or in full, of services performed for the Company).

Members of our firm are admitted to the Bar in the State of Israel, and we do not express any opinion as to the laws of any other jurisdiction. This opinion is limited to the matters stated herein and no opinion is implied or may be inferred beyond the matters expressly stated.

Based upon and subject to the foregoing, we are of the opinion that the Shares reserved for issuance under the Plan have been duly authorized and, when issued and paid for as provided under the Plan, will be validly issued, fully paid and non-assessable ordinary shares of the Company.

We hereby consent to the filing of this opinion letter as an exhibit to the Registration Statement. In giving this opinion and such consent, we do not admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act, the rules and regulations of the Securities and Exchange Commission promulgated thereunder or Item 509 of Regulation S-K promulgated under the Securities Act.

This opinion letter is rendered as of the date hereof and we disclaim any obligation to advise you of facts, circumstances, events or developments that may be brought to our attention after the effective date of the Registration Statement that may alter, affect or modify the opinions expressed herein.

Very truly yours,

/s/ Meitar | Law Offices Meitar | Law Offices

Exhibit 23.1

Consent of Independent Registered Public Accounting Firm

We consent to the use of our report dated March 17, 2022, with respect to the consolidated financial statements of Mediwound Ltd., incorporated herein by reference.

/s/ Somekh Chaikin Somekh Chaikin Member Firm of KPMG International Haifa, Israel

August 9, 2022

Exhibit 23.2

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement on Form S-8 pertaining to the registration of additional 2,500,000 of its ordinary shares under its 2014 Equity Incentive Plan of our report dated February 25, 2021, with respect to the consolidated financial statements of MediWound Ltd. included in the Annual Report on Form 20-F for the year ended December 31, 2021, filed with the Securities and Exchange Commission.

Tel Aviv, Israel August 9, 2022 /s/ KOST, FORER, GABBAY & KASIERER A Member of Ernst & Young Global

Calculation of Filing Fee Table

Form S-8 (Form Type)

MEDIWOUND LTD.

(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

	Security Type	Security Class Title	Fee Calculation or Carry Forward Rule	Amount Registered ⁽¹⁾	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Fees to Be Paid	Equity	Ordinary Shares, par value NIS 0.01 per share	Rule 457(c) and 457(h)(1)	2,500,000(2)	\$1.805(3)	\$4,512,500	0.0000927	\$419.00
	Total Offering Amounts					\$4,512,500		\$419.00
	Total Fees Previously Paid							_
	Total Fee Offsets							_
	Net Fees Due							\$419.00

- (1) In accordance with Rule 416(a) under the Securities Act of 1933, as amended ("Securities Act"), this registration statement shall be deemed to cover such indeterminate number of Ordinary Shares as may be offered or issued to prevent dilution resulting from stock splits, stock dividends, or similar transactions pursuant to the terms of the MediWound Ltd. 2014 Equity Incentive Plan, as amended (the "2014 Plan").
- (2) Represents 2,500,000 Ordinary Shares added to the 2014 Plan, representing an automatic increase effective as of January 1, 2022 pursuant to the 2014 Plan.
- (3) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and 457(h)(1) of the Securities Act and based upon the average of the high and low prices (\$1.89 and \$1.72) of the Ordinary Shares as reported on the Nasdaq Global Market on August 5, 2022.