As filed with the Securities and Exchange Commission on December 31, 2020

Registration No. 333-

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

FORM F-3 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

BioLineRx Ltd.

(Exact name of Registrant as specified in its charter)

State of Israel

(State or other jurisdiction of incorporation or organization)

Not Applicable (I.R.S. Employer Identification No.)

BioLineRx Ltd. 2 HaMa'ayan Street Modi'in 7177871, Israel (972) (8) 642-9100 (Address and telephone number of Registrant's principal executive offices)

> Puglisi & Associates 850 Library Avenue Newark, Delaware 19711 (302) 738-6680

(Name, address, and telephone number for agent for service)

Copies of all communications, including communications sent to agent for service, should be sent to:

Barry Levenfeld, Adv. Adrian Daniels, Adv. Yigal Arnon & Co. 22 Rivlin Street Jerusalem 9424018, Israel Tel: (972) (2) 623-9220 Gary Emmanuel, Esq. McDermott Will & Emery LLP 340 Madison Avenue New York, NY 10173 Tel: (212) 547-5400

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this Registration Statement.

If only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this Form is a registration statement pursuant to General Instruction I.C. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.C. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933.

Emerging growth company \Box

If an emerging growth company that prepares its financial statements in accordance with U.S. GAAP, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. \Box

CALCULATION OF REGISTRATION FEE

| Title of each class of securities to be registered | Amount to be registered ⁽¹⁾ | Proposed maximum aggregate price per unit ⁽²⁾ | Proposed maximum aggregate offering price ⁽³⁾ | Amount of registration fee ⁽⁴⁾ |
|--|---|---|---|---|
| Ordinary shares, par value NIS 0.10 per share ⁽⁵⁾ | | | | |
| Warrants | | | | |
| Debt Securities | | | | |
| Subscription Rights | | | | |
| Warrants | | | | |
| Units | | | | |
| Total | \$ 150,000,000 | l i i i i i i i i i i i i i i i i i i i | \$ 150,000,000 | \$ 7,506.65 ⁽⁶⁾ |

- (1) There are being registered under this registration statement such indeterminate number of ordinary shares, subscription rights, warrants, debt securities, and units, as may be sold by the registrant from time to time, which collectively shall have an aggregate initial offering price not to exceed \$150,000,000. The securities registered hereunder also include such indeterminate number of ordinary shares as may be issued upon conversion, exercise or exchange of warrants or debt securities that provide for such conversion into, exercise for or exchange into ordinary shares. In addition, pursuant to Rule 416 under the Securities Act of 1933, as amended, or the Securities Act, the ordinary shares being registered hereunder include such indeterminate number of ordinary shares as may be issuable with respect to the shares being registered hereunder as a result of stock splits, stock dividends, or similar transactions. If any debt securities are issued at an original issue discount, then the offering may be in such greater principal amount as shall result in a maximum aggregate offering price not to exceed \$150,000,000 after the date hereof.
- (2) Not specified as to each class of securities to be registered pursuant to General Instruction II.C. of Form F-3.
- (3) An indeterminate aggregate amount of securities is being registered as may from time to time be sold at indeterminate prices.
- (4) The registration fee has been calculated pursuant to Rule 457(o) under the Securities Act of 1933, as amended, on the basis of the maximum aggregate offering price of the securities listed.
- (5) Ordinary shares may be in the form of American Depositary Shares. American Depositary Shares issuable on deposit of the ordinary shares registered hereby have been registered under separate registration statements on Form F-6 (File No. 333-175360). Each American Depositary Share represents the right to receive 15 ordinary shares.
- (6) As discussed below, pursuant to Rule 415(a)(6) of the Securities Act, this registration statement includes a total of \$81,194,775 aggregate offering price of unsold securities that were previously registered on a registration statement on Form F-3 (Registration No. 333-222332). Accordingly, the \$7,506.65 registration fee shown above has been calculated based on the proposed maximum offering price of the additional \$68,805,225 of securities registered on this registration statement.

Pursuant to Rule 415(a)(6) of the Securities Act, the securities registered pursuant to this registration statement include \$81,194,775 aggregate offering price of unsold securities of the registrant previously registered on its Registration Statement on Form F-3 (Registration No. 333-222332), filed on December 28, 2017 and declared effective on January 19, 2018, which the registrant refers to as the Prior Registration Statement. The previously paid filing fee relating to such unsold securities under the Prior Registration Statement will continue to be applied to such unsold securities registered in this registration statement. To the extent that, after the filing date hereof and prior to the effectiveness of this registration statement, any such unsold securities are sold pursuant to the Prior Registration Statement, the registration Statement to this registration statement the updated amount of unsold securities from the Prior Registration Statement to be included in this registration statement pursuant to Rule 415(a)(6) and the updated amount of new securities to be registered on this registration statement. Pursuant to Rule 415(a)(6), the offering of the unsold securities registered under the Prior Registration Statement, if not previously terminated, will be deemed terminated as of the date of effectiveness of this Registration Statement.

The registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act, or until this Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

EXPLANATORY NOTE

This registration statement contains two prospectuses:

- a base prospectus which covers the offering, issuance and sale of such indeterminate number of ordinary shares, which together shall have an aggregate initial offering price not to exceed \$150,000,000; and
- an Offering Agreement prospectus supplement covering the offering, issuance and sale of the registrant's ordinary shares that, may be issued and sold under an offering agreement, or the Offering Agreement, between the registrant and H.C. Wainwright & Co., or H.C. Wainwright, in an aggregate amount of up to \$18,951,753.

The base prospectus immediately follows this explanatory note. The specific terms of any securities to be offered pursuant to the base prospectus will be specified in a prospectus supplement to the base prospectus. The Offering Agreement prospectus supplement immediately follows the base prospectus. The ordinary shares that may be offered, issued and sold under the Offering Agreement prospectus supplement are included in the \$150,000,000 of securities that may be offered, issued and sold by the registrant under the base prospectus. Upon termination of the Offering Agreement, any portion of the \$18,951,753 included in the Offering Agreement prospectus supplement to the Offering Agreement will be available for sale in other offerings pursuant to the base prospectus.

The information in this prospectus is not complete and may be changed or supplemented. No securities described in this prospectus can be sold until the registration statement that we filed to cover the securities has become effective under the rules of the Securities and Exchange Commission. This prospectus is not an offer to sell the securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED DECEMBER 31, 2020

PROSPECTUS



BioLineRx Ltd.

\$150,000,000

Ordinary Shares American Depositary Shares Representing Ordinary Shares Debt Securities Subscription Rights Warrants Units

We may offer, issue and sell from time to time up to US \$150,000,000 of our ordinary shares, including in the form of American Depositary Shares, or ADSs, warrants to purchase ordinary shares, including in the form of ADSs, debt securities, subscription rights and a combination of such securities, separately or as units, in one or more offerings.

Each ADS represents 15 ordinary shares. This prospectus provides a general description of offerings of these securities that we may undertake.

We refer to the ADSs, ordinary shares, debt securities, subscription rights, warrants and units, collectively, as the "securities" in this prospectus. We may offer, issue and sell the securities at an aggregate public offering price that will not exceed \$150,000,000.

Each time we sell securities pursuant to this prospectus, we will provide in a supplement to this prospectus the price and any other material terms of any such offering. Any prospectus supplement may also add, update or change information contained in this prospectus. You should read this prospectus and any applicable prospectus supplement, as well as the documents incorporated by reference or deemed incorporated by reference into this prospectus, carefully before you invest in any securities. **This prospectus may not be used to offer or sell securities unless accompanied by a prospectus supplement.**

We may, from time to time, offer to sell the securities, through public or private transactions, directly or through underwriters, agents or dealers, on or off the Nasdaq Capital Market, at prevailing market prices or at privately negotiated prices. If any underwriters, agents or dealers are involved in the sale of any of these securities, the applicable prospectus supplement will set forth the names of the underwriter, agent or dealer and any applicable fees, commissions or discounts.

Our ADSs are listed on Nasdaq under the symbol "BLRX". On December 30, 2020, the closing price of our ADSs on Nasdaq was US\$2.55 per ADS. Our ordinary shares also trade on the Tel Aviv Stock Exchange, or the TASE, under the symbol "BLRX". On December 30, 2020, the last reported sale price of our ordinary shares on the TASE was NIS 0.53 or \$0.167 per share (based on the exchange rate reported by the Bank of Israel on the same day).

Investing in our securities involves a high degree of risk. Please carefully consider the risks discussed in this prospectus under "Risk Factors" beginning on page 2 and the "Risk Factors" in "Item 3: Key Information- Risk Factors" of our most recent Annual Report on Form 20-F incorporated by reference in this prospectus and in any applicable prospectus supplement for a discussion of the factors you should consider carefully before deciding to purchase these securities.

Neither the Securities and Exchange Commission, the Israel Securities Authority nor any state or other foreign securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is , 2021

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ABOUT THIS PROSPECTUS

This prospectus is part of a Registration Statement on Form F-3 that we filed with the Securities and Exchange Commission, or the SEC, utilizing a "shelf" registration process. Under this shelf registration process, we may sell our securities described in this prospectus in one or more offerings up to a total dollar amount of \$150,000,000. This prospectus does not contain all of the information set forth in the registration statement, certain parts of which are omitted in accordance with the rules and regulations of the SEC. Accordingly, you should refer to the registration statement and its exhibits for further information about us and our securities. Copies of the registration statement and its exhibits are on file with the SEC. Statements contained in this prospectus concerning the documents we have filed with the SEC are not intended to be comprehensive, and in each instance we refer you to a copy of the actual document filed as an exhibit to the registration statement or otherwise filed with the SEC.

Each time we offer our securities, we will provide you with a prospectus supplement that will describe the specific amounts, prices and terms of the securities we offer. The prospectus supplement may also add, update or change information contained in this prospectus. This prospectus, together with applicable prospectus supplements and the documents incorporated by reference in this prospectus and any prospectus supplements, includes all material information relating to this offering. Please read carefully both this prospectus and any prospectus supplement together with additional information described below under "Where You Can Find More Information" and "Incorporation of Certain Documents by Reference."

This prospectus does not contain all of the information provided in the registration statement that we filed with the Commission. For further information about us or our securities, you should refer to that registration statement, which you can obtain from the Commission as described below under "Where You Can Find More Information" and "Incorporation of Certain Documents by Reference."

You should rely only on the information incorporated by reference or provided in this prospectus or any prospectus supplement. "Incorporated by reference" means that we can disclose important information to you by referring you to another document filed separately with the SEC. We have not authorized anyone to provide you with different information. We are offering to sell, and seeking offers to buy, our securities only in jurisdictions where offers and sales are permitted. We are not making, nor will we make, an offer to sell securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus and any supplement to this prospectus is current only as of the dates on their respective covers. Our business, financial condition, results of operations and prospects may have changed since that date.

We prepare our financial statements in United States dollars and in accordance with International Financial Reporting Standards.

Certain figures included in this prospectus have been subject to rounding adjustments. Accordingly, figures shown as totals in certain tables may not be an arithmetic aggregation of the figures that precede them.

All references in this prospectus to "\$," "U.S. Dollars" and "dollars" are to United States dollars and all references to "NIS" are to New Israeli Shekels.

This prospectus and the information incorporated by reference herein and therein include trademarks, service marks and trade names owned by us or other companies. Solely for convenience, trademarks referred to in this prospectus, including logos, artwork and other visual displays, may appear without the @ or TM symbols. We do not intend our use or display of other companies' trade names or trademarks to imply a relationship with, or endorsement or sponsorship of us by, any other companies. All trademarks, service marks and trade names included or incorporated by reference into this prospectus or an accompanying prospectus supplement are the property of their respective owners.

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OUR BUSINESS

This summary highlights selected information contained elsewhere in this prospectus that we consider important. This summary does not contain all of the information you should consider before investing in our securities. You should read this summary together with the entire prospectus, including the risks related to our business, our industry, investing in our ADSs and our location in Israel, that we describe under "Risk Factors" and our consolidated financial statements and the related notes included at the end of this prospectus before making an investment in our securities.

We are a late clinical-stage biopharmaceutical development company with a strategic focus on oncology. Our current development and commercialization pipeline consists of two clinical-stage therapeutic candidates – motixafortide (BL-8040), a novel peptide for the treatment of solid tumors, acute myeloid leukemia, or AML, and stem cell mobilization, and AGI-134, an immuno-oncology agent in development for solid tumors. In addition, we have an off-strategy, legacy therapeutic product called BL-5010 for the treatment of skin lesions. We have generated our pipeline by systematically identifying, rigorously validating and in-licensing therapeutic candidates that we believe exhibit a high probability of therapeutic and commercial success. To date, except for BL-5010, none of our therapeutic candidates have been approved for marketing or sold commercially. Our strategy includes commercializing our therapeutic candidates through out-licensing arrangements with biotechnology and pharmaceutical companies and evaluating, on a case-by-case basis, the commercialization of our therapeutic candidates independently.

Corporate Information

Our legal and commercial name is BioLineRx Ltd. We are a company limited by shares organized under the laws of the State of Israel. Our principal executive offices are located at 2 HaMa'ayan Street, Modi'in 7177871, Israel, and our telephone number is +972 (8) 642-9100.

We were founded in 2003 by leading institutions in the Israeli life sciences industry. We completed our initial public offering in Israel in February 2007 and our ordinary shares are traded on the TASE under the symbol "BLRX." In July 2011, we listed our ADSs on Nasdaq and they are traded under the symbol "BLRX." In March 2017, we acquired Agalimmune Ltd., a private U.K.-based company, and its U.S. subsidiary, Agalimmune Inc. Agalimmune Inc. was dissolved on December 31, 2017.

The SEC maintains an Internet site that contains reports, proxy and information statements, and other information regarding issuers like BioLineRx that file electronically with the SEC. The address of that site is www.sec.gov. We maintain a corporate website at <u>www.biolinerx.com</u>

The information contained on, or that can be accessed through, our website is neither a part of nor incorporated into this prospectus. We have included our website address in this prospectus solely as an inactive textual reference. We have duly designated Puglisi & Associates, with offices at 850 Library Avenue, Newark, Delaware 1971, as our authorized agent in the United States in connection with this offering.

RISK FACTORS

Investing in our securities involves significant risks. Before making an investment decision, you should carefully consider the risks described under "Risk Factors" in the applicable prospectus supplement and under Item 3.D. – "Risk Factors" in our most recent Annual Report on Form 20-F, or any updates in our Reports on Form 6-K, together with all of the other information appearing in this prospectus or incorporated by reference into this prospectus and any applicable prospectus supplement, in light of your particular investment objectives and financial circumstances. The risks so described are not the only risks facing us. Additional risks not presently known to us or that we currently deem immaterial may also impair our business operations. Our business, financial condition and results of operations could be materially adversely affected by any of these risks. The trading price of our securities could decline due to any of these risks, and you may lose all or part of your investment. The discussion of risks includes or refers to forward-looking statements; you should read the explanation of the qualifications and limitations on such forward-looking statements discussed elsewhere in this prospectus.

OFFER STATISTICS AND EXPECTED TIMETABLE

We may sell from time to time pursuant to this prospectus (as may be detailed in prospectus supplements) an indeterminate number of securities as shall have a maximum aggregate offering price of \$150,000,000. The actual per share price of the securities that we will offer pursuant hereto will depend on a number of factors that may be relevant as of the time of offer (see "Plan of Distribution" below).

FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated herein and therein by reference contain statements and information that involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. In some cases, you can identify forward-looking statements by terms including "anticipates," "believes," "could," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "projects," "should," "will," "would" and similar expressions intended to identify forward-looking statements, but these are not the only ways these statements are identified. Forward-looking statements reflect our current views with respect to future events and are based on assumptions and subject to risks and uncertainties. You should not put undue reliance on any forward-looking statements. Unless we are required to do so under U.S. federal securities laws or other applicable laws, we do not intend to update or revise any forward-looking statements. Readers are encouraged to consult the Company's filings made on Form 6-K, which are periodically filed with or furnished to the SEC.

Factors that could cause our actual results to differ materially from those expressed or implied in such forward-looking statements include, but are not limited to:

- the initiation, timing, progress and results of our preclinical studies, clinical trials and other therapeutic candidate development efforts;
- the impact of the COVID-19 pandemic on our operations;
- our ability to advance our therapeutic candidates into clinical trials or to successfully complete our preclinical studies or clinical trials;
- · our receipt of regulatory approvals for our therapeutic candidates, and the timing of other regulatory filings and approvals;
- the clinical development, commercialization and market acceptance of our therapeutic candidates;
- our ability to establish and maintain corporate collaborations;
- our ability to integrate new therapeutic candidates and new personnel;
- the interpretation of the properties and characteristics of our therapeutic candidates and of the results obtained with our therapeutic candidates in preclinical studies or clinical trials;
- the implementation of our business model and strategic plans for our business and therapeutic candidates;
- the scope of protection we are able to establish and maintain for intellectual property rights covering our therapeutic candidates and our ability to operate our business without infringing the intellectual property rights of others;
- estimates of our expenses, future revenues, capital requirements and our needs for and ability to access sufficient additional financing;
- risks related to changes in healthcare laws, rules and regulations in the United States or elsewhere;
- competitive companies, technologies and our industry;
- statements as to the impact of the political and security situation in Israel on our business.

We believe these forward-looking statements are reasonable; however, these statements are only current predictions and are subject to known and unknown risks, uncertainties and other factors that may cause our or our industry's actual results, levels of activity, performance or achievements to be materially different from those anticipated by the forward-looking statements. We discuss many of these risks in Item 3.D. – "Risk Factors" in our most recent Annual Report on Form 20-F, or any updates in our Reports on Form 6-K. Given these uncertainties, you should not rely upon forward-looking statements as predictions of future events.

All forward-looking statements attributable to us or to any person acting on our behalf speak only as of the date hereof and are expressly qualified in their entirety by the cautionary statements included in this report. We undertake no obligations to update or revise forward-looking statements to reflect events or circumstances that arise after the date made or to reflect the occurrence of unanticipated events. In evaluating forward-looking statements, you should consider these risks and uncertainties.

CAPITALIZATION

The following table presents our capitalization as of September 30, 2020 on an actual basis.

This table should be read in conjunction with our financial statements and the notes thereto incorporated by reference herein and the accompanying prospectus.

| | September 30, 2020 (U.S. Dollars in thousands, except share data) |
|---|---|
| Non-Current Liabilities: | |
| Warrants | 5,600 |
| Long-term loans, net of current maturities | 3,554 |
| Lease liabilities | 1,601 |
| Total non-current liabilities | 10,755 |
| Shareholders' equity: | |
| Ordinary shares, par value NIS 0.10 per share; Authorized 1,500,000,000 shares; Issued and outstanding: 296,508,550 | |
| shares as of September 30, 2020 | 8,281 |
| Share premium | 271,107 |
| Capital reserve | 12,835 |
| Other comprehensive loss | (1,416) |
| Accumulated deficit | (265,999) |
| Total shareholders' equity | 24,808 |
| Total capitalization | 35,563 |

Unless otherwise indicated, the number of ordinary shares outstanding prior to and after this offering is based on 296,508,550 ordinary shares outstanding as of September 30, 2020, and excludes as of such date:

- 34,904,449 ordinary shares issuable upon the exercise of outstanding warrants, at a weighted average exercise price of \$1.14 per share, as of September 30, 2020;
- 18,913,808 ordinary shares issuable upon the exercise of outstanding options, at a weighted average exercise price of \$0.77 per share, as of September 30, 2020;
- 77,142,885 ordinary shares represented by 5,142,859 ADSs issuable upon exercise of unregistered warrants issued to the investors in a private placement we completed in May 2020, or the May 2020 Private Placement, at an exercise price of \$2.25 per ADS;
- 3,857,145 ordinary shares represented by 257,143 ADSs issuable upon exercise of unregistered warrants issued to the placement agent or its designees as compensation in connection the May 2020 Private Placement, at an exercise price of \$2.1875 per ADS;
- 37,654,290 ordinary shares represented by 2,510,286 ADSs issuable upon exercise of unregistered warrants issued to the investors in a private placement we completed in June 2020, or the June 2020 Private Placement, at an exercise price of \$2.25 per ADS;
- 1,882,710 ordinary shares represented by 125,514 ADSs issuable upon exercise of unregistered warrants issued to the placement agent or its designees as compensation in connection with the June 2020 Private Placement, at an exercise price of \$2.1875 per ADS;
- 39,535,995 ordinary shares represented by 2,635,733 ADSs issued in an "at the market" equity offering under the Offering Agreement since September 30, 2020; and
- 13,125,000 ordinary shares represented by 875,000 ADSs issued upon exercise of unregistered warrants issued to investors at an exercise price of \$2.25 per ADS since September 30, 2020.

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USE OF PROCEEDS

Except as otherwise provided in the applicable prospectus supplement, we intend to use the net proceeds of this offering for general corporate purposes, which may include but are not limited to working capital and funding clinical trials.

The intended application of proceeds from the sale of any particular offering of securities using this prospectus will be described in the accompanying prospectus supplement relating to such offering. The precise amount and timing of the application of these proceeds will depend on our funding requirements and the availability and costs of other funds.

DESCRIPTION OF ORDINARY SHARES

The following description of our share capital is a summary of the material terms of our Articles and Israeli corporate law regarding our ordinary shares and the holders thereof. This description contains all material information concerning our ordinary shares but does not purport to be complete.

Ordinary Shares

As of December 30, 2020, our authorized share capital consists of 1,500,000,000 ordinary shares, par value NIS 0.10 per share. As of December 30, 2020, there are 349,169,545 ordinary shares issued and outstanding. All of our outstanding ordinary shares are validly issued, fully paid and non-assessable. Our ordinary shares are not redeemable and do not have any preemptive rights.

Pursuant to Israeli securities laws, a company whose shares are traded on the TASE may not have more than one class of shares (subject to an exception that is not applicable to us), and all outstanding shares must be validly issued and fully paid.

Articles of Association

The following are summaries of material provisions of our articles of association and the Israeli Companies Law, as amended, or the Companies Law, insofar as they relate to the material terms of our ordinary shares.

Our ordinary shares that are fully paid for are issued in registered form and may be freely transferred under our Articles of Association, unless the transfer is restricted or prohibited by applicable law or the rules of a stock exchange on which the shares are traded. The ownership or voting of our ordinary shares by non-residents of Israel is not restricted in any way by our Articles of Association or the laws of the State of Israel.

Pursuant to the Companies Law and our Articles of Association, our Board of Directors may exercise all powers and take all actions that are not required under law or under our Articles of Association to be exercised or taken by our shareholders, including the power to borrow money for company purposes.

Our Articles of Association enable us to increase or reduce our share capital. Any such changes are subject to the provisions of the Companies Law and must be approved by a resolution duly passed by our shareholders at a general or extraordinary meeting by voting on such change in the capital. In addition, transactions that have the effect of reducing capital, such as the declaration and payment of dividends in the absence of sufficient retained earnings and profits and an issuance of shares for less than their nominal value (under certain circumstances), require a resolution of our Board of Directors and court approval.

Registration Number and Purposes of the Company

Our number with the Israeli Registrar of Companies is 513398750. Our purpose is set forth in Section 2 of our Articles of Association and includes every lawful purpose.

Dividends

We may declare a dividend to be paid to the holders of our ordinary shares in proportion to their respective shareholdings. Under the Companies Law, dividend distributions are determined by the board of directors and do not require the approval of the shareholders of a company unless the company's articles of association provide otherwise. Our Articles of Association do not require shareholder approval of a dividend distribution and provide that dividend distributions may be determined by our Board of Directors.

Pursuant to the Companies Law, we may only distribute dividends out of the higher of (a) cash surplus and (b) cash accrued over the previous two years, as such terms are defined in the Companies Law, according to our then last reviewed or audited financial reports, provided that the date of the financial reports is not more than six months prior to the date of distribution, or we may distribute dividends with court approval. In each case, we are only permitted to pay a dividend if there is no reasonable concern that payment of the dividend will prevent us from satisfying our existing and foreseeable obligations as they become due.

In the event of our liquidation, after satisfaction of liabilities to creditors, our assets will be distributed to the holders of our ordinary shares in proportion to their shareholdings. This right, as well as the right to receive dividends, may be affected by the grant of preferential dividend or distribution rights to the holders of a class of shares with preferential dividend or distribution rights that may be authorized in the future.

Election of Directors

Our ordinary shares do not have cumulative voting rights in the election of directors. As a result, the holders of a majority of the voting power represented at a shareholders meeting have the power to elect all of our directors, other than with respect to the special approval requirements for the election of external directors (unless we qualify as an Eligible Company and opt to follow the exemption provided under the Relief Regulations regarding appointment of external directors and composition of the Audit and Compensation Committees) described under "Item 6. Directors, Senior Management and Employees — Board Practices — External Directors" of our most recent Annual Report on Form 20-F.

Pursuant to our Articles of Association, other than the external directors, for whom special election requirements apply under the Companies Law (unless we qualify as an Eligible Company and opt to follow the exemption provided under the Relief Regulations regarding appointment of external directors and composition of the Audit and Compensation Committees), our directors are elected at a general or extraordinary meeting of our shareholders and serve on the Board of Directors until they are removed by the majority of our shareholders at a general or extraordinary meeting of our shareholders or upon the occurrence of certain events, in accordance with the Companies Law and our Articles of Association. In addition, our Articles of Association allow our Board of Directors to appoint directors (who are not external directors) to fill vacancies on the Board of Directors to serve until the next general meeting or extraordinary meeting, or earlier if required by our Articles of Association or applicable law. We have held elections for each of our non-external directors at each annual meeting of our shareholders since our initial public offering in Israel. Unless we qualify as an Eligible Company and opt to follow the exemption provided under the Amendment to the Relief Regulations regarding appointment of external directors and composition of the Audit and Compensation Committees, external directors are elected for an initial term of three years and may be removed from office pursuant to the terms of the Companies Law. See "Item 6. Directors, Senior Management and Employees — Board Practices — External Directors" of our most recent Annual Report on Form 20-F.

Shareholder Meetings

Under Israeli law, we are required to hold an annual general meeting of our shareholders once every calendar year that must be no later than 15 months after the date of the previous annual general meeting. All meetings other than the annual general meeting of shareholders are referred to as extraordinary meetings. Our Board of Directors may call extraordinary meetings whenever it sees fit, at such time and place, within or outside of Israel, as it may determine. In addition, the Companies Law and our Articles of Association provide that our Board of Directors or (b) one or convene an extraordinary meeting upon the written request of (a) any two of our directors or one quarter of our Board of Directors or (b) one or more shareholders holding, in the aggregate, either (1) at least 5% of our outstanding shares and at least 1% of our outstanding voting power or (2) at least 5% of our outstanding voting power.

Subject to the provisions of the Companies Law and the regulations promulgated thereunder, shareholders entitled to participate and vote at general meetings are the shareholders of record on a date to be decided by the board of directors, which may be between four and 40 days prior to the date of the meeting. Furthermore, the Companies Law and our Articles of Association require that resolutions regarding the following matters must be passed at a general meeting of our shareholders:

- amendments to our Articles of Association;
- appointment or termination of our auditors;
- appointment of directors and appointment and dismissal of external directors;
- approval of acts and transactions requiring general meeting approval pursuant to the Companies Law;
- director compensation, indemnification and change of the principal executive officer;
- increases or reductions of our authorized share capital;
- a merger; and
- the exercise of our Board of Director's powers by a general meeting, if our Board of Directors is unable to exercise its powers and the exercise of any of its
 powers is required for our proper management.

The Companies Law requires that a notice of any annual or extraordinary shareholders meeting be provided at least 21 days prior to the meeting and if the agenda of the meeting includes the appointment or removal of directors, the approval of transactions with office holders, a controlling shareholder or parties related to the foregoing, the approval of a compensation policy with respect to office holders or an approval of a merger, notice must be provided at least 35 days prior to the meeting.

Pursuant to our Articles of Association, holders of our ordinary shares have one vote for each ordinary share held on all matters submitted to a vote before the shareholders at a general meeting.

Quorum

The quorum required for our general meetings of shareholders consists of at least two shareholders present in person, by proxy or written ballot who hold or represent between them at least 25% of the total outstanding voting rights.

A meeting adjourned for lack of a quorum is adjourned to the same day in the following week at the same time and place or on a later date if so specified in the summons or notice of the meeting. At the reconvened meeting, any number of our shareholders present in person or by proxy shall constitute a lawful quorum.

Resolutions

Our Articles of Association provide that all resolutions of our shareholders require a simple majority vote, unless otherwise required by applicable law.

Israeli law provides that a shareholder of a public company may vote in a meeting and in a class meeting by means of a written ballot in which the shareholder indicates how he or she votes on resolutions relating to the following matters:

- an appointment or removal of directors;
- an approval of transactions with office holders, a controlling shareholder or parties related to the foregoing;
- an approval of a merger;
- authorizing the chairman of the board of directors or his relative to act as the company's chief executive officer or act with such authority; or authorize the company's chief executive officer or his relative to act as the chairman of the board of directors or act with such authority;
- any other matter in respect of which there is a provision in the articles of association providing that decisions of the general meeting may also be passed by written ballot; and
- other matters which may be prescribed by Israel's Minister of Justice.

The provision allowing the vote by written ballot does not apply where the voting power of the controlling shareholder is sufficient to determine the vote.

The Companies Law provides that a shareholder, in exercising his or her rights and performing his or her obligations toward the company and its other shareholders, must act in good faith and in a customary manner, and avoid abusing his or her power. This is required when voting at general meetings on matters such as changes to the articles of association, increasing the company's registered capital, mergers and approval of related party transactions. A shareholder also has a general duty to refrain from depriving any other shareholder of its rights as a shareholder. In addition, any controlling shareholder, any shareholder who knows that its vote can determine the outcome of a shareholder vote and any shareholder who, under the company's articles of association, can appoint or prevent the appointment of an office holder, is required to act with fairness towards the company. The Companies Law does not describe the substance of this duty except to state that the remedies generally available upon a breach of contract will also apply to a breach of the duty to act with fairness.

Access to Corporate Records

Under the Companies Law, all shareholders of a company generally have the right to review minutes of the company's general meetings, its shareholders register and principal shareholders register, articles of association, financial statements and any document it is required by law to file publicly with the Israeli Companies Registrar and the ISA. Furthermore, any of our shareholders may request access to review any document in our possession that relates to any action or transaction with a related party, interested party or office holder that requires shareholder approval under the Companies Law. However, we may deny such a request to review a document if we determine that the request was not made in good faith, that the document contains a trade secret or a patent or that the document's disclosure may otherwise prejudice our interests.

Acquisitions under Israeli Law

Full Tender Offer

A person wishing to acquire shares of a public Israeli company and who would as a result hold over 90% of the target company's issued and outstanding share capital is required by the Companies Law to make a tender offer to all of the company's shareholders for the purchase of all of the issued and outstanding shares of the company. A person wishing to acquire shares of a public Israeli company and who would as a result hold over 90% of the issued and outstanding share capital of a certain class of shares is required to make a tender offer to all of the shareholders who hold shares of the same class for the purchase of all of the issued and outstanding shares of the same class. If the shareholders who do not accept the offer hold less than 5% of the issued and outstanding share capital of the company or of the applicable class, all of the shares that the acquirer offered to purchase will be transferred to the acquirer by operation of law (provided that a majority of the offerees that do not have a personal interest in such tender offer shall have approved the tender offer except that if the total votes to reject the tender offer represent less than 2% of the company's issued and outstanding share capital, in the aggregate, approval by a majority of the offerees that do not have a personal interest in such tender offer is not required to complete the tender offer). However, a shareholder that had its shares so transferred may petition the court within six months from the date of acceptance of the full tender offer, whether or not such shareholder agreed to the tender, to determine whether the tender offer was for less than fair value and whether the fair value should be paid as determined by the court unless the acquirer stipulated in the tender offer that a shareholder that accepts the offer may not seek appraisal rights. If the shareholders who did not accept the tender offer hold 5% or more of the issued and outstanding share capital of the company or of the applicable class, the acquirer may not acquire shares of the company that will increase its holdings to more than 90% of the company's issued and outstanding share capital or of the applicable class from shareholders who accepted the tender offer.

Special Tender Offer

The Companies Law provides that an acquisition of shares of a public Israeli company must be made by means of a special tender offer if as a result of the acquisition the purchaser would become a holder of 25% or more of the voting rights in the company, unless one of the exemptions in the Companies Law is met. This rule does not apply if there is already another holder of at least 25% of the voting rights in the company. Similarly, the Companies Law provides that an acquisition of shares in a public company must be made by means of a tender offer if as a result of the acquisition the purchaser would become a holder of 45% or more of the voting rights in the company, if there is no other shareholder of the company who holds 45% or more of the voting rights in the company, unless one of the exemptions in the Companies Law is met.

A special tender offer must be extended to all shareholders of a company. A special tender offer may be consummated only if (i) at least 5% of the voting power attached to the company's outstanding shares will be acquired by the offeror and (ii) the number of shares tendered in the offer exceeds the number of shares whose holders objected to the offer.

If a special tender offer is accepted, then the purchaser or any person or entity controlling it or under common control with the purchaser or such controlling person or entity may not make a subsequent tender offer for the purchase of shares of the target company and may not enter into a merger with the target company for a period of one year from the date of the offer, unless the purchaser or such person or entity undertook to effect such an offer or merger in the initial special tender offer.

Merger

The Companies Law permits merger transactions if approved by each party's board of directors and, unless certain requirements described under the Companies Law are met, a majority of each party's shares voted on the proposed merger at a shareholders' meeting called with at least 35 days' prior notice.

For purposes of the shareholder vote, unless a court rules otherwise, the merger will not be deemed approved if, in a company in which the other merging company holds shares, or in which shares are held by any person who either (a) holds 25% or more of the outstanding shares or (b) has the right to appoint 25% or more of the directors of the other merging company (or Controlling Shareholders), the majority of the shareholders voting in such meeting (who are not also shareholders or Controlling Shareholders of the other merging company) vote against the merger. If the aforementioned majority of the shareholders was not obtained, a court may still approve the merger upon the request of holders of at least 25% of the voting rights of a company, if the court holds that the merger is fair and reasonable, taking into account the value of the parties to the merger and the consideration offered to the shareholders.



Upon the request of a creditor of either party to the proposed merger, the court may delay or prevent the merger if it concludes that there exists a reasonable concern that, as a result of the merger, the surviving company will be unable to satisfy the obligations of any of the parties to the merger, and may further give instructions to secure the rights of creditors.

In addition, a merger may not be completed unless at least 50 days have passed from the date that a proposal for approval of the merger was filed by each party with the Israeli Registrar of Companies and 30 days have passed from the date the merger was approved by the shareholders of each party.

Antitakeover Measures

The Companies Law allows us to create and issue shares having rights different from those attached to our ordinary shares, including shares providing certain preferred rights, distributions or other matters and shares having preemptive rights. As of the date of this annual report, we do not have any authorized or issued shares other than our ordinary shares. In the future, if we do create and issue a class of shares other than ordinary shares, such class of shares, depending on the specific rights that may be attached to them, may delay or prevent a takeover or otherwise prevent our shareholders from realizing a potential premium over the market value of their ordinary shares. The authorization of a new class of shares at a general meeting. Shareholders voting in such meeting will be subject to the restrictions provided in the Companies Law as described above. In addition, the Israeli Securities Law and the rules and regulations of the TASE also limit the terms permitted with respect to a new class of shares created by a public company whose shares are traded on the TASE, and prohibit any such new class of shares from having voting rights.

DESCRIPTION OF AMERICAN DEPOSITARY SHARES

The ADSs trade on Nasdaq.

Each of our ADSs represents 15 of our ordinary shares deposited with the principal Tel Aviv office of either Bank Hapoalim B.M. or Bank Leumi Le-Israel, as Custodian for the Depositary. Our ADSs trade on Nasdaq.

The form of the deposit agreement for the ADS and the form of American Depositary Receipt (ADR) that represents an ADS have been incorporated by reference as exhibits to this Annual Report on Form 20-F. Copies of the deposit agreement are available for inspection at the principal office of The Bank of New York Mellon, located at 101 Barclay Street, New York, New York 10286.

You may hold ADSs either (A) directly (i) by having an American Depositary Receipt, also referred to as an ADR, which is a certificate evidencing a specific number of ADSs, registered in your name or (ii) by having ADSs registered in your name in the Direct Registration System, or (B) indirectly by holding a security entitlement in ADSs through your broker or other financial institution. If you hold ADSs directly, you are a registered ADS holder, also referred to as an ADS holder. This description assumes you are an ADS holder. If you hold the ADSs indirectly, you must rely on the procedures of your broker or other financial institution to assert the rights of ADS holders described in this section. You should consult with your broker or financial institution to find out what those procedures are.

The Direct Registration System, also referred to as DRS, is a system administered by The Depository Trust Company, also referred to as DTC, under which the Depositary may register the ownership of uncertificated ADSs, which ownership is confirmed by statements sent by the Depositary to the registered holders of uncertificated ADSs.

The form of the deposit agreement and the form of ADR have been incorporated by reference as exhibits to this registration statement on Form F-3. A copy of the deposit agreement is available for inspection at the Depositary's office.

As an ADS holder, we will not treat you as one of our shareholders, and you will not have shareholder rights. Israeli law governs shareholder rights. The Depositary will be the holder of the ordinary shares underlying your ADSs. The following is a summary of the material provisions of the deposit agreement. For more complete information, you should read the entire deposit agreement and the form of ADR.

Dividends, Other Distributions and Rights

Amounts distributed to ADS holders will be reduced by any taxes or other governmental charges required to be withheld by the Custodian or the Depositary. If the Depositary determines that any distribution in cash or property is subject to any tax or governmental charges that the Depositary or the Custodian is obligated to withhold, the Depositary may use the cash or sell or otherwise dispose of all or a portion of that property to pay the taxes or governmental charges. The Depositary will then distribute the balance of the cash and/or property to the ADS holders entitled to the distribution after deducting its fees and expenses, in proportion to their holdings.

Cash dividends and cash distributions

The Depositary will convert into dollars all cash dividends and other cash distributions that it or the Custodian receives in a foreign currency. The Depositary will distribute to the ADS holders the amount it receives, after deducting any currency conversion expenses. If the Depositary determines that any foreign currency it receives cannot be converted and transferred on a reasonable basis, it may distribute the foreign currency (or an appropriate document evidencing the right to receive the currency) or hold that foreign currency uninvested, without liability for interest, for the accounts of the ADS holders entitled to receive it.

Distributions of ordinary shares

If we distribute ordinary shares as a dividend or free distribution, the Depositary may distribute to ADS holders new ADSs representing the ordinary shares. The Depositary will distribute only whole ADSs. It will sell the ordinary shares that would have required it to use fractional ADSs and then distribute the proceeds in the same way it distributes cash. If the Depositary deposits the ordinary shares but does not distribute additional ADSs, the existing ADSs will also represent the new ordinary shares.

Other distributions

If the Depositary or the Custodian receives a distribution of anything other than cash or shares, the Depositary will, after consultation with us to the extent practicable, distribute the property or securities to the ADS holder, in proportion to such holder's holdings. If, however, the Depositary determines that it cannot distribute the property or securities in this manner or that it is not feasible to do so, then it may distribute the property or securities by any means it thinks is equitable and practical, or it may sell the property or securities and distribute the net proceeds of the sale to the ADS holders.

Rights to subscribe for additional ordinary shares and other rights

If we offer our holders of ordinary shares any rights to subscribe for additional ordinary shares or any other rights, the Depositary may:

- make the rights available to all or certain holders of ADSs, by means of warrants or otherwise, if lawful and practically feasible; or
- attempt to sell those rights or warrants or other instruments.

In the case of a sale, the Depositary will allocate the net proceeds of the sales to the account of the ADS holders entitled to the rights. The allocation will be made on an averaged or other practicable basis without regard to any distinctions among holders.

If registration under the Securities Act is required in order to offer or sell to the ADS holders the securities represented by any rights, the Depositary will not make the rights available to ADS holders unless a registration statement is in effect or such securities are exempt from registration. We do not, however, have any obligation to file a registration statement or to have a registration statement declared effective. If the Depositary does not make rights available to ADS holders and cannot dispose of the rights and make the net proceeds available to ADS holders, then it will allow the rights to lapse, and the ADS holders will not receive any value for them.

Deposit, Withdrawal and Cancellation

How are ADSs issued?

The Depositary will deliver ADSs if you or your broker deposits shares or evidence of rights to receive shares with the Custodian. Upon payment of its fees and expenses and of any taxes or charges, such as stamp taxes or stock transfer taxes or fees, the Depositary will register the appropriate number of ADSs in the names you request and will deliver the ADSs to the order of the person or persons that made the deposit.

How can ADS holders withdraw the deposited securities?

You may surrender your ADSs at the Depositary's office. Upon payment of its fees and expenses and of any taxes or charges, such as stamp taxes or stock transfer taxes or fees, the Depositary will deliver the shares and any other deposited securities underlying the ADSs to the ADS holder or a person the ADS holder designates at the office of the Custodian. Or, at your request, risk and expense, the Depositary will deliver the deposited securities at its office, if feasible.



Requirements for Depositary Actions

Before the Depositary will deliver or register a transfer of ADSs, make a distribution on ADSs or permit withdrawal of shares, the Depositary may require:

- payment of stock transfer or other taxes or other governmental charges and transfer or registration fees charged by third parties for the transfer of any shares or other deposited securities; and
- satisfactory proof of the identity and genuineness of any signature or other information it deems necessary.

How do ADS holders interchange between certificated ADSs and uncertificated ADSs?

You may surrender your ADR to the Depositary for the purpose of exchanging your ADR for uncertificated ADSs. The Depositary will cancel that ADR and will send to the ADS holder a statement confirming that the ADS holder is the registered holder of uncertificated ADSs. Alternatively, upon receipt by the Depositary of a proper instruction from a registered holder of uncertificated ADSs requesting the exchange of uncertificated ADSs for certificated ADSs, the Depositary will execute and deliver to the ADS holder an ADR evidencing those ADSs.

Voting of the underlying shares

ADS holders may instruct the Depositary how to vote the number of deposited shares their ADSs represent. Otherwise, you will not be able to exercise your right to vote unless you withdraw the shares from the Depositary. However, you may not know about the meeting enough in advance to withdraw the shares.

The Depositary will notify ADS holders of shareholders' meetings and arrange to deliver our voting materials to them if we ask it to. Those materials will describe the matters to be voted on and explain how ADS holders may instruct the Depositary how to vote. For instructions to be valid, they much reach the Depositary by a date set by the Depositary.

The Depositary will try, as far as practical, subject to the laws of Israel and of our articles of association or similar documents, to vote or to have its agents vote the shares or other deposited securities as instructed by ADS holders. The Depositary will only vote or attempt to vote as instructed or as described in the following sentence. If we asked the Depositary to solicit your instructions but the Depositary does not receive voting instructions from you by the specified date, it will consider you to have authorized and directed it to give a discretionary proxy to a person designated by us to vote the number of deposited securities represented by your ADSs. The Depositary will give a discretionary proxy in those circumstances to vote on all questions to be voted upon unless we notify the Depositary that:

- we do not wish to receive a discretionary proxy;
- there is substantial shareholder opposition to the particular question; or
- the particular question would have an adverse impact on our shareholders.

We are required to notify the Depositary if one of the conditions specified above exists.

We cannot assure you that you will receive the voting materials in time to ensure that you can instruct the Depositary to vote your shares. In addition, the Depositary and its agents are not responsible for failing to carry out voting instructions or for the manner of carrying out voting instructions. *This means that you may not be able to exercise your right to vote and there may be nothing you can do if your shares are not voted as you requested.*

In order to give you a reasonable opportunity to instruct the Depositary as to the exercise of voting rights relating to deposited securities, if we request the Depositary to act, we agree to give the Depositary notice of any such meeting and details concerning the matters to be voted upon at least forty-five (45) days in advance of the meeting date.

Changes affecting deposited securities

If there is any change in nominal value or any split-up, consolidation, cancellation or other reclassification of deposited securities, or any recapitalization, reorganization, business combination or consolidation or sale of assets involving us, then any securities that the Depositary receives in respect of deposited securities will become new deposited securities. Each ADS will automatically represent its share of the new deposited securities, unless the Depositary delivers new ADSs as described in the following sentence. The Depositary may distribute new ADSs or ask ADS holders to surrender their outstanding ADSs in exchange for new ADSs describing the new deposited securities.

Amendment of the deposit agreement

The Depositary and we may agree to amend the form of the ADSs and the deposit agreement at any time, without the consent of the ADS holders. If the amendment adds or increases any fees or charges (other than taxes or other governmental charges) or prejudices an important right of ADS holders, it will not take effect as to outstanding ADSs until thirty (30) days after the Depositary has sent the ADS holders a notice of the amendment. At the expiration of that thirty (30) day period, each ADS holder will be considered by continuing to hold its ADSs to agree to the amendment and to be bound by the deposit agreement as so amended. Neither we nor the Depositary may amend the deposit agreement or the form of ADSs to impair the ADS holder's right to surrender its ADSs and receive the ordinary shares and any other property represented by the ADSs, except to comply with mandatory provisions of applicable law.

Termination of the deposit agreement

The Depositary will terminate the deposit agreement if we ask it to do so and will notify the ADS holders at least thirty (30) days before the date of termination. The Depositary may also terminate the deposit agreement if it resigns and a successor depositary has not been appointed by us and accepted its appointment within sixty (60) days after the Depositary has given us notice of its resignation. After termination of the deposit agreement, the Depositary will no longer register transfers of ADSs, distribute dividends to the ADS holders, accept deposits of ordinary shares, give any notices or perform any other acts under the deposit agreement whatsoever, except that the Depositary will continue to:

- collect dividends and other distributions pertaining to deposited securities;
- sell rights as described under the heading "Dividends, other distributions and rights Rights to subscribe for additional ordinary shares and other rights" above; and
- deliver deposited securities, together with any dividends or other distributions received with respect thereto and the net proceeds of the sale of any rights or other property, in exchange for surrendered ADSs.

Four (4) months after termination, the Depositary may sell the deposited securities and hold the proceeds of the sale, together with any other cash then held by it, for the pro rata benefit of ADS holders that have not surrendered their ADSs. The Depositary will not have liability for interest on the sale proceeds or any cash it holds.

Charges of Depositary

We will pay the fees, reasonable expenses and out-of-pocket charges of the Depositary and those of any registrar only in accordance with agreements in writing entered into between us and the Depositary from time to time. The following charges shall be incurred by any party depositing or withdrawing ordinary shares or by any party surrendering ADRs or to whom ADRs are issued (including, without limitation, issuance pursuant to a stock dividend or stock split declared by us or an exchange of stock regarding the ADRs or deposited ordinary shares or a distribution of ADRs pursuant to the terms of the deposit agreement):

- taxes and other governmental charges;
- any applicable transfer or registration fees;
- certain cable, telex and facsimile transmission charges as provided in the deposit agreement;
- any expenses incurred in the conversion of foreign currency;
- a fee of \$5.00 or less per 100 ADSs (or a portion thereof) for the execution and delivery of ADRs and the surrender of ADRs, including if the deposit agreement terminates;
- a fee of \$.05 or less per ADS (or portion thereof) for any cash distribution made pursuant to the deposit agreement;
- a fee for the distribution of securities pursuant to the deposit agreement;
- in addition to any fee charged for a cash distribution, a fee of \$.05 or less per ADS (or portion thereof) per annum for depositary services;
- a fee for the distribution of proceeds of rights that the Depositary sells pursuant to the deposit agreement; and
- any other charges payable by the Depositary, any of the Depositary's agents, or the agents of the Depositary's agents in connection with the servicing of ordinary shares or other Deposited Securities.

The Depositary may own and deal in our securities and in ADSs.

The Depositary collects its fees for delivery and surrender of ADSs directly from investors depositing shares or surrendering ADSs for the purpose of withdrawal or from intermediaries acting for them. The Depositary collects fees for making distributions to investors by deducting those fees from the amounts distributed or by selling a portion of distributable property to pay the fees. The Depositary may collect its annual fee for depositary services by deduction from cash distributions or by directly billing investors or by charging the book-entry system accounts of participants acting for them. The Depositary may collect any of its fees by deduction from any cash distribution payable (or by selling a portion of securities or other property distributable) to ADS holders that are obligated to pay those fees. The Depositary may generally refuse to provide fee-attracting services until its fees for those services are paid.

From time to time, the Depositary may make payments to us to reimburse us for costs and expenses generally arising out of establishment and maintenance of the ADS program, waive fees and expenses for services provided to us by the Depositary or share revenue from the fees collected from ADS holders. In performing its duties under the deposit agreement, the Depositary may use brokers, dealers, foreign currency dealers or other service providers that are owned by or affiliated with the Depositary and that may earn or share fees, spreads or commissions.

The Depositary may convert currency itself or through any of its affiliates and, in those cases, acts as principal for its own account and not as agent, advisor, broker or fiduciary on behalf of any other person and earns revenue, including, without limitation, transaction spreads, that it will retain for its own account. The revenue is based on, among other things, the difference between the exchange rate assigned to the currency conversion made under the deposit agreement and the rate that the Depositary or its affiliate receives when buying or selling foreign currency for its own account. The Depositary makes no representation that the exchange rate used or obtained in any currency conversion under the deposit agreement will be the most favorable rate that could be obtained at the time or that the method by which that rate will be determined will be the most favorable to ADS holders, subject to the Depositary's obligations under the deposit agreement. The methodology used to determine exchange rates used in currency conversions is available upon request.

Liability of Holders for Taxes, Duties or Other Charges

Any tax or other governmental charge with respect to ADSs or any deposited ordinary shares represented by any ADS shall be payable by the holder of such ADS to the Depositary. The Depositary may refuse to effect transfer of such ADS or any withdrawal of deposited ordinary shares represented by such ADS until such payment is made, and may withhold any dividends or other distributions or may sell for the account of the holder any part or all of the deposited ordinary shares represented by such ADS and may apply such dividends or distributions or the proceeds of any such sale in payment of any such tax or other governmental charge and the holder of such ADS shall remain liable for any deficiency.

Limitations on Obligations and Liability

Limits on our Obligations and the Obligations of the Depositary; Limits on Liability to Holders of ADSs

The deposit agreement expressly limits our obligations and the obligations of the Depositary. It also limits our liability and the liability of the Depositary. We and the Depositary:

- are only obligated to take the actions specifically set forth in the deposit agreement without negligence or bad faith;
- are not liable if we are or it is prevented or delayed by law or by events or circumstances beyond our or its ability to prevent or counteract with reasonable care or effort from performing our or its obligations under the deposit agreement;
- are not liable if we or it exercise discretion permitted under the deposit agreement;
- are not liable for the inability of any holder of ADSs to benefit from any distribution on deposited securities that is not made available to holders of ADSs under the terms of the deposit agreement, or for any special, consequential or punitive damages for any breach of the terms of the deposit agreement;
- have no obligation to become involved in a lawsuit or other proceeding related to the ADSs or the deposit agreement on your behalf or on behalf of any other person;
- are not liable for the acts or omissions of any securities depository, clearing agency or settlement system; and
- may rely upon any documents we believe or it believes in good faith to be genuine and to have been signed or presented by the proper person.

In the deposit agreement, we and the Depositary agree to indemnify each other under certain circumstances.

DESCRIPTION OF DEBT SECURITIES

We may issue debt securities in one or more series. The specific terms of each series of debt securities will be described in the applicable prospectus supplement relating to that series. The prospectus supplement may or may not modify the general terms found in this prospectus and will be filed with the SEC. For a complete description of the terms of a particular series of debt securities, you should read both this prospectus and the prospectus supplement relating to that particular series.

As required by federal law for all bonds and notes of companies that are publicly offered, the debt securities are governed by a document called an "indenture." An indenture is a contract between us and a financial institution, acting as trustee on your behalf, and is subject to and governed by the Trust Indenture Act of 1939, as amended. We have entered into an indenture between us and The Bank of New York Mellon, to act as trustee, pursuant to which we may issue multiple series of debt securities from time to time. The trustee has two main roles. First, the trustee can enforce your rights against us if we default. There are some limitations on the extent to which the trustee acts on your behalf, described in the second paragraph under "Events of Default — Remedies if an Event of Default Occurs." Second, the trustee performs certain administrative duties for us.

Because this section is a summary, it does not describe every aspect of the debt securities and the indenture. We urge you to read the indenture because it, and not this description, defines your rights as a holder of debt securities. A copy of the indenture is attached as an exhibit to the registration statement of which this prospectus is a part. We will file a supplemental indenture with the SEC prior to the commencement of any debt offering, at which time the supplemental indenture would be publicly available.

The prospectus supplement, which will accompany this prospectus, will describe the particular series of debt securities being offered by including:

- the designation or title of the series of debt securities;
- the total principal amount of the series of debt securities;
- the percentage of the principal amount at which the series of debt securities will be offered;
- the date or dates on which principal will be payable;
- the rate or rates (which may be either fixed or variable) and/or the method of determining such rate or rates of interest, if any;

- the date or dates from which any interest will accrue, or the method of determining such date or dates, and the date or dates on which any interest will be payable;
- whether any interest may be paid by issuing additional securities of the same series in lieu of cash (and the terms upon which any such interest may be paid by issuing additional securities);
- the terms for redemption, extension or early repayment, if any;
- the currencies in which the series of debt securities are issued and payable;
- whether the amount of payments of principal, premium or interest, if any, on a series of debt securities will be determined with reference to an index, formula or other method (which could be based on one or more currencies, commodities, equity indices or other indices) and how these amounts will be determined;
- the place or places, if any, other than or in addition to the Borough of Manhattan in the City of New York, of payment, transfer, conversion and/or exchange of the debt securities;
- the denominations in which the offered debt securities will be issued (if other than \$1,000 and any integral multiple thereof for registered securities);
- the provision for any sinking fund;
- any restrictive covenants;
- any Events of Default (as defined below);
- whether the series of debt securities are issuable in certificated form;
- any provisions for defeasance or covenant defeasance;
- any provisions regarding any future changes or modifications of the terms of the series of debt securities in light of the requirements under applicable law for effecting such changes or modifications;
- any special Israeli and/or U.S. federal income tax implications, including, if applicable, Israeli and/or U.S. federal income tax considerations relating to original issue discount;
- whether and under what circumstances we will pay additional amounts in respect of any tax, assessment or governmental charge and, if so, whether we will have the option to redeem the debt securities rather than pay the additional amounts (and the terms of this option);
- any provisions for convertibility or exchangeability of the debt securities into or for any other securities;
- whether the debt securities are subject to subordination and the terms of such subordination;
- whether the debt securities are secured or unsecured and the terms of any security interests;
- the listing, if any, on a securities exchange; and
- any other terms.

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General

The indenture provides that any debt securities proposed to be sold under this prospectus and the accompanying prospectus supplement, or the offered debt securities, may be issued under the indenture in one or more series.

For purposes of this prospectus, any reference to the payment of principal of or premium or interest, if any, on debt securities will include additional amounts if required by the terms of the debt securities.

The indenture does not limit the amount of debt securities that may be issued thereunder from time to time. Debt securities issued under the indenture, when a single trustee is acting for all debt securities issued under the indenture, are called the "indenture securities." The indenture also provides that there may be more than one trustee thereunder, each with respect to one or more different series of indenture securities. See "Resignation of Trustee" below. At a time when two or more trustees are acting under the indenture, each with respect to only certain series, the term "indenture securities" means the one or more series of debt securities with respect to which each respective trustee is acting. In the event that there is more than one trustee under the indenture, the powers and trust obligations of each trustee described in this prospectus will extend only to the one or more series of indenture securities for which it is trustee. If two or more trustees are acting under the indenture, then the indenture securities for which each trustee is acting under the indenture, then the indenture securities for which each trustee is acting under the indenture, then the indenture securities for which each trustee is acting under the indenture, then the indenture securities for which each trustee is acting would be treated as if issued under separate indentures.

The indenture does not contain any provisions that give you protection in the event we issue a large amount of debt or we are acquired by another entity.

We refer you to the particular prospectus supplement for information with respect to any deletions from, modifications of or additions to the Events of Default or our covenants that are described below, including any addition of a covenant or other provision providing event risk or similar protection.

We have the ability to issue indenture securities with terms different from those of indenture securities previously issued and, without the consent of the holders thereof, to reopen a previous issue of a series of indenture securities and issue additional indenture securities of that series unless the reopening was restricted when that series was created.

Conversion and Exchange

If any debt securities are convertible into or exchangeable for other securities, the applicable prospectus supplement will explain the terms and conditions of the conversion or exchange, including the conversion price or exchange ratio (or the calculation method), the conversion or exchange period (or how the period will be determined), if conversion or exchange will be mandatory or at the option of the holder or us, provisions for adjusting the conversion price or the exchange ratio and provisions affecting conversion or exchange in the event of the redemption of the underlying debt securities. These terms may also include provisions under which the number or amount of other securities to be received by the holders of the debt securities upon conversion or exchange would be calculated according to the market price of the other securities as of a time stated in the applicable prospectus supplement.

Issuance of Securities in Registered Form

We may issue the debt securities in registered form, in which case we may issue them either in book-entry form only or in "certificated" form. Debt securities issued in book-entry form will be represented by global securities. We expect that we will usually issue debt securities in book-entry only form represented by global securities.

Book-Entry Holders

We will issue registered debt securities in book-entry form only, unless we specify otherwise in the applicable prospectus supplement. This means debt securities will be represented by one or more global securities registered in the name of a depositary that will hold them on behalf of financial institutions that participate in the depositary's book- entry system. These participating institutions, in turn, hold beneficial interests in the debt securities held by the depositary or its nominee. These institutions may hold these interests on behalf of themselves or customers.

Under the indenture, only the person in whose name a debt security is registered is recognized as the holder of that debt security. Consequently, for debt securities issued in book-entry form, we will recognize only the depositary as the holder of the debt securities and we will make all payments on the debt securities to the depositary. The depositary will then pass along the payments it receives to its participants, which in turn will pass the payments along to their customers who are the beneficial owners. The depositary and its participants do so under agreements they have made with one another or with their customers; they are not obligated to do so under the terms of the debt securities.

As a result, investors will not own debt securities directly. Instead, they will own beneficial interests in a global security through a bank, broker or other financial institution that participates in the depositary's book-entry system or holds an interest through a participant. As long as the debt securities are represented by one or more global securities, investors will be indirect holders, and not holders, of the debt securities.

Street Name Holders

In the future, we may issue debt securities in certificated form or terminate a global security. In these cases, investors may choose to hold their debt securities in their own names or in "street name." Debt securities held in street name are registered in the name of a bank, broker or other financial institution chosen by the investor, and the investor would hold a beneficial interest in those debt securities through the account he or she maintains at that institution.

For debt securities held in street name, we will recognize only the intermediary banks, brokers and other financial institutions in whose names the debt securities are registered as the holders of those debt securities, and we will make all payments on those debt securities to them. These institutions will pass along the payments they receive to their customers who are the beneficial owners, but only because they agree to do so in their customer agreements or because they are legally required to do so. Investors who hold debt securities in street name will be indirect holders, and not holders, of the debt securities.

Legal Holders

Our obligations, as well as the obligations of the applicable trustee and those of any third parties employed by us or the applicable trustee, run only to the legal holders of the debt securities. We do not have obligations to investors who hold beneficial interests in global securities, in street name or by any other indirect means. This will be the case whether an investor chooses to be an indirect holder of a debt security or has no choice because we are issuing the debt securities only in book-entry form.

For example, once we make a payment or give a notice to the holder, we have no further responsibility for the payment or notice even if that holder is required, under agreements with depositary participants or customers or by law, to pass it along to the indirect holders but does not do so. Similarly, if we want to obtain the approval of the holders for any purpose (for example, to amend an indenture or to relieve us of the consequences of a default or of our obligation to comply with a particular provision of an indenture), we would seek the approval only from the holders, and not the indirect holders, of the debt securities. Whether and how the holders contact the indirect holders is up to the holders.

When we refer to you, we mean those who invest in the debt securities being offered by this prospectus, whether they are the holders or only indirect holders of those debt securities. When we refer to your debt securities, we mean the debt securities in which you hold a direct or indirect interest.

Special Considerations for Indirect Holders

If you hold debt securities through a bank, broker or other financial institution, either in book-entry form or in street name, we urge you to check with that institution to find out:

- how it handles securities payments and notices;
- whether it imposes fees or charges;
- how it would handle a request for the holders' consent, if ever required;
- whether and how you can instruct it to send you debt securities registered in your own name so you can be a holder, if that is permitted in the future for a particular series of debt securities;
- how it would exercise rights under the debt securities if there were a default or other event triggering the need for holders to act to protect their interests; and
- if the debt securities are in book-entry form, how the depositary's rules and procedures will affect these matters.

Global Securities

As noted above, we usually will issue debt securities as registered securities in book-entry form only. A global security represents one or any other number of individual debt securities. Generally, all debt securities represented by the same global securities will have the same terms.

Each debt security issued in book-entry form will be represented by a global security that we deposit with and register in the name of a financial institution or its nominee that we select. The financial institution that we select for this purpose is called the depositary. Unless we specify otherwise in the applicable prospectus supplement, DTC will be the depositary for all debt securities issued in book-entry form.

A global security may not be transferred to or registered in the name of anyone other than the depositary or its nominee, unless special termination situations arise. We describe those situations below under "Special Situations when a Global Security will be Terminated." As a result of these arrangements, the depositary, or its nominee, will be the sole registered owner and holder of all debt securities represented by a global security, and investors will be permitted to own only beneficial interests in a global security. Beneficial interests must be held by means of an account with a broker, bank or other financial institution that in turn has an account with the depositary or with another institution that has an account with the depositary. Thus, an investor whose security is represented by a global security will not be a holder of the debt security, but only an indirect holder of a beneficial interest in the global security.

Special Considerations for Global Securities

As an indirect holder, an investor's rights relating to a global security will be governed by the account rules of the investor's financial institution and of the depositary, as well as general laws relating to securities transfers. The depositary that holds the global security will be considered the holder of the debt securities represented by the global security.

If debt securities are issued only in the form of a global security, an investor should be aware of the following:

- An investor cannot cause the debt securities to be registered in his or her name and cannot obtain certificates for his or her interest in the debt securities, except
 in the special situations we describe below.
- An investor will be an indirect holder and must look to his or her own bank or broker for payments on the debt securities and protection of his or her legal rights
 relating to the debt securities, as we describe under "Issuance of Securities in Registered Form" above.
- An investor may not be able to sell interests in the debt securities to some insurance companies and other institutions that are required by law to own their securities in non-book-entry form.
- An investor may not be able to pledge his or her interest in a global security in circumstances where certificates representing the debt securities must be delivered to the lender or other beneficiary of the pledge in order for the pledge to be effective.
- The depositary's policies, which may change from time to time, will govern payments, transfers, exchanges and other matters relating to an investor's interest in a global security. We and the trustee have no responsibility for any aspect of the depositary's actions or for its records of ownership interests in a global security. We and the trustee also do not supervise the depositary in any way.
- If we redeem less than all the debt securities of a particular series being redeemed, DTC's practice is to determine by lot the amount to be redeemed from each of its participants holding that series.
- An investor is required to give notice of the exercise of any option to elect repayment of its debt securities, through its participant, to the applicable trustee and to deliver the related debt securities by causing its participant to transfer its interest in those debt securities, on DTC's records, to the applicable trustee.
- DTC requires that those who purchase and sell interests in a global security deposited in its book-entry system use immediately available funds. Your broker or bank may also require you to use immediately available funds when purchasing or selling interests in a global security.
- Financial institutions that participate in the depositary's book-entry system, and through which an investor holds its interest in a global security, may also have their own policies affecting payments, notices and other matters relating to the debt securities. There may be more than one financial intermediary in the chain of ownership for an investor. We do not monitor and are not responsible for the actions of any of those intermediaries.

Special Situations when a Global Security will be Terminated

In a few special situations described below, a global security will be terminated and interests in it will be exchanged for certificates in non-book-entry form (certificated securities). After that exchange, the choice of whether to hold the certificated debt securities directly or in street name will be up to the investor. Investors must consult their own banks or brokers to find out how to have their interests in a global security transferred on termination to their own names so that they will be holders. We have described the rights of legal holders and street name investors under "Issuance of Securities in Registered Form" above. The applicable prospectus supplement may list situations for terminating a global security that would apply only to the particular series of debt securities covered by the prospectus supplement. If a global security is terminated, only the depositary, and not we or the applicable trustee, is responsible for deciding the names of the institutions in whose names the debt securities represented by the global security will be registered and, therefore, who will be the holders of those debt securities.

Payment and Paying Agents

We will pay interest (either in cash or by delivery of additional indenture securities, as applicable) to the person listed in the applicable trustee's records as the owner of the debt security at the close of business on a particular day in advance of each due date for interest, even if that person no longer owns the debt security on the interest due date. That day, usually about two (2) weeks in advance of the interest due date, is called the "record date." Because we will pay all the interest for an interest period to the holders on the record date, holders buying and selling debt securities must work out between themselves the appropriate purchase price. The most common manner is to adjust the sales price of the debt securities to prorate interest fairly between buyer and seller based on their respective ownership periods within the particular interest period. This prorated interest amount is called "accrued interest."

Payments on Global Securities

We will make payments on a global security in accordance with the applicable policies of the depositary as in effect from time to time. Under those policies, we will make payments directly to the depositary, or its nominee, and not to any indirect holders who own beneficial interests in the global security. An indirect holder's right to those payments will be governed by the rules and practices of the depositary and its participants, as described under "—Special Considerations for Global Securities."

Payments on Certificated Securities

We will make payments on a certificated debt security as follows. We will pay interest that is due on an interest payment date by check mailed (or additional securities issued) on the interest payment date to the holder at his or her address shown on the trustee's records as of the close of business on the regular record date. We will make all payments of principal and premium, if any, by check at the office of the applicable trustee in New York, New York, and/or at other offices that may be specified in the prospectus supplement or in a notice to holders against surrender of the debt security.

Alternatively, if the holder asks us to do so, we will pay any cash amount that becomes due on the debt security by wire transfer of immediately available funds to an account at a bank in the United States, on the due date.

Payment When Offices Are Closed

If any payment is due on a debt security on a day that is not a business day, we will make the payment on the next day that is a business day. Payments made on the next business day in this situation will be treated under the indenture as if they were made on the original due date, except as otherwise indicated in the attached prospectus supplement. Such payment will not result in a default under any debt security or the indenture, and no interest will accrue on the payment amount from the original due date to the next day that is a business day.

Book-entry and other indirect holders should consult their banks or brokers for information on how they will receive payments on their debt securities.

Events of Default

You will have rights if an Event of Default occurs in respect of the debt securities of your series and is not cured, as described later in this subsection.

The term "Event of Default" in respect of the debt securities of your series means any of the following:

- We do not pay interest on a debt security of the series within thirty (30) days of its due date.
- We do not pay the principal of, or any premium on, a debt security of the series on its due date.



- We do not deposit any sinking fund payment in respect of debt securities of the series within two (2) business days of its due date.
- We remain in breach of a covenant in respect of debt securities of the series for sixty (60) days after we receive a written notice of default stating we are in breach. The notice must be sent by either the trustee or holders of at least 25% of the principal amount of debt securities of the series.
- We file for bankruptcy or certain other events of bankruptcy, insolvency or reorganization occur.
- Any other Event of Default in respect of debt securities of the series described in the applicable prospectus supplement occurs.

An Event of Default for a particular series of debt securities does not necessarily constitute an Event of Default for any other series of debt securities issued under the same or any other indenture. The trustee may withhold notice to the holders of debt securities of any default, except in the payment of principal, premium or interest, if it in good faith considers the withholding of notice to be in the best interests of the holders.

Remedies if an Event of Default Occurs

If an Event of Default has occurred and has not been cured, the trustee or the holders of at least 25% in principal amount of the debt securities of the affected series may declare the entire principal amount of all the debt securities of that series to be due and immediately payable. This is called a declaration of acceleration of maturity. A declaration of acceleration of maturity may be canceled by the holders of a majority in principal amount of the debt securities of the affected series if (1) we have deposited with the trustee all amounts due and owing with respect to the securities, and (2) no other Events of Default are continuing.

Except in cases of default, where the trustee has some special duties, the trustee is not required to take any action under the indenture at the request of any holders unless the holders offer the trustee reasonable protection from expenses and liability (called an "indemnity"). If reasonable indemnity is provided, the holders of a majority in principal amount of the outstanding debt securities of the relevant series may direct the time, method and place of conducting any lawsuit or other formal legal action seeking any remedy available to the trustee. The trustee may refuse to follow those directions in certain circumstances. No delay or omission in exercising any right or remedy will be treated as a waiver of that right, remedy or Event of Default.

Before you are allowed to bypass your trustee and bring your own lawsuit or other formal legal action or take other steps to enforce your rights or protect your interests relating to the debt securities, the following must occur:

- You must give your trustee written notice that an Event of Default has occurred and remains uncured.
- The holders of at least 25% in principal amount of all outstanding debt securities of the relevant series must make a written request that the trustee take action because of the default and must offer reasonable indemnity to the trustee against the cost and other liabilities of taking that action.
- The trustee must not have taken action for sixty (60) days after receipt of the above notice and offer of indemnity.
- The holders of a majority in principal amount of the debt securities must not have given the trustee a direction inconsistent with the above notice during that sixty (60) day period.

However, you are entitled at any time to bring a lawsuit for the payment of money due on your debt securities on or after the due date.

Holders of a majority in principal amount of the debt securities of the affected series may waive any past defaults other than:

- the payment of principal, any premium or interest; or
- in respect of a covenant that cannot be modified or amended without the consent of each holder.

Book-entry and other indirect holders should consult their banks or brokers for information on how to give notice or direction to or make a request of the trustee and how to declare or cancel an acceleration of maturity.

Each year, we will furnish to each trustee a written statement of certain of our officers certifying that to their knowledge we are in compliance with the indenture and the debt securities or else specifying any default.

Merger or Consolidation

Under the terms of the indenture, we are generally permitted to consolidate or merge with another entity. We are also permitted to sell all or substantially all of our assets to another entity. However, we may not take any of these actions unless all the following conditions are met:

- Where we merge out of existence or sell our assets, the resulting entity must agree to be legally responsible for our obligations under the debt securities.
- The merger or sale of assets must not cause a default on the debt securities and we must not already be in default (unless the merger or sale would cure the default). For purposes of this no-default test, a default would include an Event of Default that has occurred and has not been cured, as described under "Events of Default" above. A default for this purpose would also include any event that would be an Event of Default if the requirements for giving us a notice of default or our default having to exist for a specific period of time were disregarded.
- We must deliver certain certificates and documents to the trustee.
- We must satisfy any other requirements specified in the prospectus supplement relating to a particular series of debt securities.

Modification or Waiver

There are three types of changes we can make to the indenture and the debt securities issued thereunder.

Changes Requiring Approval by the Holders of the Debt Securities

First, there are changes that we cannot make without specific approval by the holders of the debt securities. The following is a list of those types of changes:

- change the stated maturity of the principal of, or interest on, a debt security;
- reduce any amounts due on a debt security;
- reduce the amount of principal payable upon acceleration of the maturity of a security following a default;
- adversely affect any right of repayment at the holder's option;
- change the place (except as otherwise described in the prospectus or prospectus supplement) or currency of payment on a debt security;
- impair the right of a holder of the debt securities to sue for payment;
- adversely affect any right to convert or exchange a debt security in accordance with its terms;
- modify the subordination provisions in the indenture in a manner that is adverse to holders of the debt securities;
- reduce the percentage of holders of debt securities whose consent is needed to modify or amend the indenture;
- reduce the percentage of holders of debt securities whose consent is needed to waive compliance with certain provisions of the indenture or to waive certain defaults;
- modify any other aspect of the provisions of the indenture dealing with supplemental indentures, modification and waiver of past defaults, changes to the quorum or voting requirements or the waiver of certain covenants; and
- change any obligation we have to pay additional amounts.



Changes Not Requiring Approval

The second type of change does not require any vote by the holders of the debt securities. This type is limited to clarifications and certain other changes that would not adversely affect holders of the outstanding debt securities in any material respect. We also do not need any approval to make any change that affects only debt securities to be issued under the indenture after the change takes effect.

Changes Requiring Majority Approval

Any other change to the indenture and the debt securities would require the following approval:

- If the change affects only one series of debt securities, it must be approved by the holders of a majority in principal amount of that series.
- If the change affects more than one series of debt securities issued under the same indenture, it must be approved by the holders of a majority in principal amount of all of the series affected by the change, with all affected series voting together as one class for this purpose.

In each case, the required approval must be given by written consent.

The holders of a majority in principal amount of all of the series of debt securities issued under an indenture, voting together as one class for this purpose, may waive our compliance with some of our covenants in that indenture. However, we cannot obtain a waiver of a payment default or of any of the matters covered by the bullet points included above under "—Changes Requiring Approval by the Holders of the Debt Securities."

Changes Requiring the Israeli Court Approval

Under the Companies Law, any compromise or arrangement between a company and its shareholders or its debenture holders regarding a substantial change in the repayment terms of the debentures, which includes a payment reduction or postponement of repayment, including the arrangement or compromise under which the debentures will be repaid, in whole or in part, by issuance of other securities to the debenture holders, is regarded as a "Debt Arrangement." Debt Arrangements are subject to a special procedure specified under the Companies Law and are subject to, among other things, the approval of a competent Israeli court, and to the appointment of an expert on behalf of the court, for examination of the proposed debt settlement.

Further Details Concerning Voting

When taking a vote, we will use the following rules to decide how much principal to attribute to a debt security:

- For original issue discount securities, we will use the principal amount that would be due and payable on the voting date if the maturity of these debt securities
 were accelerated to that date because of a default.
- For debt securities whose principal amount is not known (for example, because it is based on an index), we will use the principal face amount at original
 issuance or a special rule for that debt security described in the prospectus supplement.
- For debt securities denominated in one (1) or more foreign currencies, we will use the dollar equivalent.

Debt securities will not be considered outstanding, and therefore not eligible to vote, if we have deposited or set aside in trust money for their payment or redemption or if we, any other obligor, or any affiliate of us or any obligor own such debt securities. Debt securities will also not be eligible to vote if they have been fully defeased as described later under "Defeasance — Full Defeasance."

We will generally be entitled to set any day as a record date for the purpose of determining the holders of outstanding indenture securities that are entitled to vote or take other action under the indenture. However, the record date may not be more than thirty (30) days before the date of the first solicitation of holders to vote on or take such action. If we set a record date for a vote or other action to be taken by holders of one (1) or more series, that vote or action may be taken only by persons who are holders of outstanding indenture securities of those series on the record date and must be taken within eleven (11) months following the record date.

Book-entry and other indirect holders should consult their banks or brokers for information on how approval may be granted or denied if we seek to change the indenture or the debt securities or request a waiver.



Defeasance

The following provisions will be applicable to each series of debt securities unless we state in the applicable prospectus supplement that the provisions of covenant defeasance and full defeasance will not be applicable to that series.

Covenant Defeasance

Under current U.S. federal tax law and the indenture, we can make the deposit described below and be released from some of the restrictive covenants in the indenture under which the particular series was issued. This is called "covenant defeasance." In that event, you would lose the protection of those restrictive covenants but would gain the protection of having money and government securities set aside in trust to repay your debt securities. If applicable, you also would be released from the subordination provisions described under "Indenture Provisions — Subordination" below. In order to achieve covenant defeasance, we must do the following:

- If the debt securities of the particular series are denominated in dollars, we must deposit in trust for the benefit of all holders of such debt securities a combination of money and U.S. government or U.S. government agency notes or bonds that will generate enough cash to make interest, principal and any other payments on the debt securities on their various due dates and any mandatory sinking fund payments or analogous payments.
- We must deliver to the trustee a legal opinion of our counsel confirming that, under current U.S. federal income tax law, we may make the above deposit without causing you to be taxed on the debt securities any differently than if we did not make the deposit and just repaid the debt securities ourselves at maturity.
- We must deliver to the trustee a legal opinion of our counsel stating that the above deposit does not require registration by us under the Investment Company Act of 1940, as amended, or the 1940 Act, and a legal opinion and officers' certificate stating that all conditions precedent to covenant defeasance have been complied with.
- Defeasance must not result in a breach of the indenture or any of our other material agreements.
- Satisfy the conditions for covenant defeasance contained in any supplemental indentures.

If we accomplish covenant defeasance, you can still look to us for repayment of the debt securities if there were a shortfall in the trust deposit or the trustee is prevented from making payment. In fact, if one of the remaining Events of Default occurred (such as our bankruptcy) and the debt securities became immediately due and payable, there might be a shortfall. Depending on the event causing the default, you may not be able to obtain payment of the shortfall.

Full Defeasance

If there is a change in U.S. federal tax law, as described below, we can legally release ourselves from all payment and other obligations on the debt securities of a particular series (called "full defeasance") if we put in place the following other arrangements for you to be repaid:

- If the debt securities of the particular series are denominated in dollars, we must deposit in trust for the benefit of all holders of such debt securities a combination of money and U.S. government or U.S. government agency notes or bonds that will generate enough cash to make interest, principal and any other payments on the debt securities on their various due dates and any mandatory sinking fund payments or analogous payments.
- We must deliver to the trustee a legal opinion confirming that there has been a change in current U.S. federal tax law or an IRS ruling that allows us to make the
 above deposit without causing you to be taxed on the debt securities any differently than if we did not make the deposit and just repaid the debt securities
 ourselves at maturity. Under current U.S. federal tax law, the deposit and our legal release from the debt securities would be treated as though we paid you your
 share of the cash and notes or bonds at the time the cash and notes or bonds were deposited in trust in exchange for your debt securities and you would
 recognize gain or loss on the debt securities at the time of the deposit.
- We must deliver to the trustee a legal opinion of our counsel stating that the above deposit does not require registration by us under the 1940 Act and a legal opinion and officers' certificate stating that all conditions precedent to defeasance have been complied with.
- Defeasance must not result in a breach of the indenture or any of our other material agreements.
- Satisfy the conditions for covenant defeasance contained in any supplemental indentures.

If we ever did accomplish full defeasance, as described above, you would have to rely solely on the trust deposit for repayment of the debt securities. You could not look to us for repayment in the unlikely event of any shortfall. Conversely, the trust deposit would most likely be protected from claims of our lenders and other creditors if we ever became bankrupt or insolvent. If applicable, you would also be released from the subordination provisions described later under "Indenture Provisions — Subordination."

Form, Exchange and Transfer of Certificated Registered Securities

If registered debt securities cease to be issued in book-entry form, they will be issued:

- only in fully registered certificated form;
- without interest coupons; and
- unless we indicate otherwise in the prospectus supplement, in denominations of \$1,000 and amounts that are multiples of \$1,000.

Holders may exchange their certificated securities for debt securities of smaller denominations or combined into fewer debt securities of larger denominations, as long as the total principal amount is not changed and as long as the denomination is greater than the minimum denomination for such securities.

Holders may exchange or transfer their certificated securities at the office of their trustee. We have appointed the trustee to act as our agent for registering debt securities in the names of holders transferring debt securities. We may appoint another entity to perform these functions or perform them ourselves.

Holders will not be required to pay a service charge to transfer or exchange their certificated securities, but they may be required to pay any tax or other governmental charge associated with the transfer or exchange. The transfer or exchange will be made only if our transfer agent is satisfied with the holder's proof of legal ownership.

If we have designated additional transfer agents for your debt security, they will be named in your prospectus supplement. We may appoint additional transfer agents or cancel the appointment of any particular transfer agent. We may also approve a change in the office through which any transfer agent acts.

If any certificated securities of a particular series are redeemable and we redeem less than all the debt securities of that series, we may block the transfer or exchange of those debt securities during the period beginning fifteen (15) days before the day we mail the notice of redemption and ending on the day of that mailing, in order to freeze the list of holders to prepare the mailing. We may also refuse to register transfers or exchanges of any certificated securities selected for redemption, except that we will continue to permit transfers and exchanges of the unredeemed portion of any debt security that will be partially redeemed.

If a registered debt security is issued in book-entry form, only the depositary will be entitled to transfer and exchange the debt security as described in this subsection, since it will be the sole holder of the debt security.

Resignation of Trustee

Each trustee may resign or be removed with respect to one (1) or more series of indenture securities provided that a successor trustee is appointed to act with respect to these series and has accepted such appointment. In the event that two (2) or more persons are acting as trustee with respect to different series of indenture securities under the indenture, each of the trustees will be a trustee of a trust separate and apart from the trust administered by any other trustee.

Indenture Provisions — Subordination

Upon any distribution of our assets upon our dissolution, winding up, liquidation or reorganization, the payment of the principal of (and premium, if any) and interest, if any, on any indenture securities denominated as subordinated debt securities is to be subordinated to the extent provided in the indenture in right of payment to the prior payment in full of all Designated Senior Indebtedness (as defined below), but our obligation to you to make payment of the principal of (and premium, if any) and interest, if any, on such subordinated debt securities will not otherwise be affected. In addition, no payment on account of principal (or premium, if any), sinking fund or interest, if any, may be made on such subordinated debt securities at any time unless full payment of all amounts due in respect of the principal (and premium, if any), sinking fund and interest on Designated Senior Indebtedness has been made or duly provided for in money or money's worth.

In the event that, notwithstanding the foregoing, any payment by us is received by the trustee in respect of subordinated debt securities or by the holders of any of such subordinated debt securities before all Designated Senior Indebtedness is paid in full, the payment or distribution must be paid over to the holders of the Designated Senior Indebtedness or on their behalf for application to the payment of all the Designated Senior Indebtedness remaining unpaid until all the Designated Senior Indebtedness has been paid in full, after giving effect to any concurrent payment or distribution to the holders of the Designated Senior Indebtedness. Subject to the payment in full of all Designated Senior Indebtedness upon this distribution by us, the holders of such subordinated debt securities will be subrogated to the rights of the holders of the Designated Senior Indebtedness to the extent of payments made to the holders of the Designated Senior Indebtedness out of the distributive share of such subordinated debt securities.

By reason of this subordination, in the event of a distribution of our assets upon our insolvency, certain of our senior creditors may recover more, ratably, than holders of any subordinated debt securities or the holders of any indenture securities that are not Designated Senior Indebtedness or subordinated debt securities. The indenture provides that these subordination provisions will not apply to money and securities held in trust under the defeasance provisions of the indenture.

Designated Senior Indebtedness is defined in the indenture as the principal of (and premium, if any) and unpaid interest on:

- our indebtedness (including indebtedness of others guaranteed by us), whenever created, incurred, assumed or guaranteed, for money borrowed, that we have designated as "Designated Senior Indebtedness" for purposes of the indenture and in accordance with the terms of the indenture (including any indenture securities designated as Designated Senior Indebtedness); and
- renewals, extensions, modifications and refinancings of any of this indebtedness.

If this prospectus is being delivered in connection with the offering of a series of indenture securities denominated as subordinated debt securities, the accompanying prospectus supplement will set forth the approximate amount of our Designated Senior Indebtedness and of our other indebtedness outstanding as of a recent date.

Secured Indebtedness

Certain of our indebtedness, including certain series of indenture securities, may be secured. The prospectus supplement for each series of indenture securities will describe the terms of any security interest for such series and will indicate the approximate amount of our secured indebtedness as of a recent date. In the event of a distribution of our assets upon our insolvency, the holders of unsecured indenture securities may recover less, ratably, than holders of any of our secured indebtedness.

The Trustee under the Indenture

The Bank of New York Mellon serves as the trustee under the indenture.

Certain Considerations Relating to Foreign Currencies

Debt securities denominated or payable in foreign currencies may entail significant risks. These risks include the possibility of significant fluctuations in the foreign currency markets, the imposition or modification of foreign exchange controls and potential illiquidity in the secondary market. These risks will vary depending upon the currency or currencies involved and will be more fully described in the applicable prospectus supplement.



DESCRIPTION OF SUBSCRIPTION RIGHTS

We may issue subscription rights to purchase our ordinary shares and/or our ADSs. These subscription rights may be issued independently or together with any other security offered hereby and may or may not be transferable by the shareholder receiving the subscription rights in such offering. In connection with any offering of subscription rights, we may enter into a standby arrangement with one or more underwriters or other purchasers pursuant to which the underwriters or other purchasers may be required to purchase any securities remaining unsubscribed for after such offering.

The prospectus supplement relating to any subscription rights we offer, if any, will, to the extent applicable, include specific terms relating to the offering, including some or all of the following:

- the price, if any, for the subscription rights;
- the exercise price payable for each ordinary share and/or ADS upon the exercise of the subscription rights;
- the number of subscription rights to be issued to each shareholder;
- the number and terms of the ordinary shares and/or ADSs which may be purchased per each subscription right;
- the extent to which the subscription rights are transferable;
- any other terms of the subscription rights, including the terms, procedures and limitations relating to the exchange and exercise of the subscription rights;
- the date on which the right to exercise the subscription rights shall commence, and the date on which the subscription rights shall expire;
- the extent to which the subscription rights may include an over-subscription privilege with respect to unsubscribed securities; and
- if applicable, the material terms of any standby underwriting or purchase arrangement which may be entered into by us in connection with the offering of subscription rights.

The description in the applicable prospectus supplement of any subscription rights we offer will not necessarily be complete and will be qualified in its entirety by reference to the applicable subscription right agreement, which will be filed with the SEC if we offer subscription rights. For more information on how you can obtain copies of the applicable subscription right agreement if we offer subscription rights, see "Where You Can Find More Information" beginning on page 31 and "Documents Incorporated by Reference" beginning on page 32. We urge you to read the applicable subscription right agreement and any applicable prospectus supplement in their entirety.

DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of ADSs. We may issue warrants independently of or together with ordinary shares (including ordinary shares represented by ADSs) offered by any prospectus supplement, and we may attach the warrants to, or issue them separately from, ordinary shares (including ordinary shares represented by ADSs). Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a bank or trust company, as warrant agent, all as set forth in the prospectus supplement relating to the particular issue of offered warrants. The warrant agent will act solely as our agent in connection with the warrant certificates relating to the warrants and will not assume any obligation or relationship of agency or trust with any holders of warrant certificates or beneficial owners of warrants. The following summaries of certain provisions of the warrant agreements and warrants do not purport to be complete and are subject to, and are qualified in their entirety by reference to, all the provisions of the warrant agreement and the warrant certificates relating to each series of warrants which we will file with the SEC and incorporate by reference as an exhibit to the registration statement of which this prospectus is a part at or prior to the time of the issuance of any series of warrants.

General

The applicable prospectus supplement will describe the terms of the warrants, including as applicable:

- the offering price;
- the aggregate number or amount of underlying securities purchasable upon exercise of the warrants and the exercise price;
- the number of warrants being offered;

- the date, if any, after which the warrants and the underlying securities will be transferable separately;
- the date on which the right to exercise the warrants will commence, and the date on which the right will expire, or the Expiration Date;
- the number of warrants outstanding, if any;
- any material Israeli and/or U.S. federal income tax consequences;
- the terms, if any, on which we may accelerate the date by which the warrants must be exercised; and;
- any other terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

Warrants will be offered and exercisable for U.S. dollars only and will be in registered form only.

Holders of warrants will be able to exchange warrant certificates for new warrant certificates of different denominations, present warrants for registration of transfer, and exercise warrants at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement. Prior to the exercise of any warrants, holders of the warrants to purchase ordinary shares will not have any rights of holders of ordinary shares, including the right to receive payments of dividends, if any, or to exercise any applicable right to vote.

Certain Risk Considerations

Any warrants we issue will involve a degree of risk, including risks arising from fluctuations in the price of the underlying ordinary shares or debt securities and general risks applicable to the securities market (or markets) on which the underlying securities trade, as applicable. Prospective purchasers of the warrants will need to recognize that the warrants may expire worthless, and, thus, purchasers should be prepared to sustain a total loss of the purchase price of their warrants. This risk reflects the nature of a warrant as an asset that, other factors held constant, tends to decline in value over time and that may, depending on the price of the underlying securities, become worthless when it expires. The trading price of a warrant at any time is expected to increase if the price of or, if applicable, dividend rate on, the underlying securities increases. Conversely, the trading price of a warrant is expected to decrease as the time remaining to expiration of the warrant decreases and as the price of or, if applicable, dividend rate on, the underlying securities, decreases. Assuming all other factors are held constant, the more a warrant is "out-of-the-money" (i.e., the more the exercise price exceeds the price of the underlying securities and the shorter its remaining term to expiration), the greater the risk that a purchaser of the warrant will lose all or part of his or her investment. If the price of the underlying securities does not rise before the warrant expires to an extent sufficient to cover a purchaser's cost of the warrant, the purchaser will lose all or part of his or her investment upon expiration.

In addition, prospective purchasers of the warrants should be experienced with respect to options and option transactions, should understand the risks associated with options and should reach an investment decision only after careful consideration, with their financial advisers, of the suitability of the warrants in light of their particular financial circumstances and the information discussed in this prospectus and, if applicable, the prospectus supplement. Before purchasing, exercising or selling any warrants, prospective purchasers and holders of warrants should carefully consider, among other things:

- the trading price of the warrants;
- the price of the underlying securities at that time;
- the time remaining to expiration; and
- any related transaction costs.

Some of the factors referred to above are in turn influenced by various political, economic and other factors that can affect the trading price of the underlying securities and should be carefully considered prior to making any investment decisions.

Purchasers of the warrants should further consider that the initial offering price of the warrants may be in excess of the price that a purchaser of options might pay for a comparable option in a private, less liquid transaction. In addition, it is not possible to predict the price at which the warrants will trade in the secondary market or whether any such market will be liquid. We may, but will not be obligated to, file an application to list any warrants on a U.S. national securities exchange. To the extent that any warrants are exercised, the number of warrants outstanding will decrease, which may result in a lessening of the liquidity of the warrants. Finally, the warrants will constitute our direct, unconditional and unsecured obligations and, as such, will be subject to any changes in our perceived creditworthiness.

Exercise of Warrants

Each holder of a warrant will be entitled to purchase that number or amount of underlying securities, at the exercise price, as will in each case be described in the prospectus supplement relating to the offered warrants. After the close of business on the Expiration Date (which may be extended by us), unexercised warrants will become void.

Holders may exercise warrants by delivering to the warrant agent payment as provided in the applicable prospectus supplement of the amount required to purchase the underlying securities purchasable upon exercise, together with the information set forth on the reverse side of the warrant certificate. Warrants will be deemed to have been exercised upon receipt of payment of the exercise price, subject to the receipt within two (2) business days of the warrant certificate evidencing the exercised warrants. Upon receipt of payment and the warrant certificate properly completed and duly executed at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement, we will, as soon as practicable, issue and deliver the underlying securities purchasable upon such exercise. If fewer than all of the warrants represented by a warrant certificate are exercised, we will issue a new warrant certificate for the remaining amount of warrants.

Amendments and Supplements to Warrant Agreements

We may amend or supplement the warrant agreement without the consent of the holders of the warrants issued under the agreement to effect changes that are not inconsistent with the provisions of the warrants and that do not adversely affect the interests of the holders.

DESCRIPTION OF UNITS

We may issue units comprised of one or more of the other securities described in this prospectus in any combination. Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit. Thus, the holder of a unit will have the rights and obligations of a holder of each included security. The unit agreement under which a unit is issued may provide that the securities included in the unit may not be held or transferred separately, at any time or at any time before a specified date.

The applicable prospectus supplement will describe:

- the designation and terms of the units and of the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;
- the material terms of a unit agreement under which the units will be issued;
- any provisions for the issuance, payment, settlement, transfer or exchange of the units or of the securities comprising the units; and
- whether the units will be issued in fully registered or global form.

The applicable prospectus supplement will describe the terms of any units. The preceding description and any description of units in the applicable prospectus supplement does not purport to be complete and is subject to and is qualified in its entirety by reference to the unit agreement and, if applicable, collateral arrangements and depositary arrangements relating to such units. For more information on how you can obtain copies of the applicable unit agreement if we offer units, see "Where You Can Find More Information" beginning on page 31 and "Incorporation of Certin Documents by Reference" beginning on page 32. We urge you to read the applicable unit agreement and any applicable prospectus supplement in their entirety.

TAXATION

The material Israeli and U.S. federal income tax consequences relating to the purchase, ownership and disposition of any of the securities offered by this prospectus will be set forth in the prospectus supplement offering those securities or incorporated by reference from our Annual Report on Form 20-F or other public filings we make with the SEC.

PLAN OF DISTRIBUTION

The securities being offered by this prospectus may be sold:

- through agents;
- to or through one or more underwriters on a firm commitment or agency basis;
- through put or call option transactions relating to the securities;
- to or through dealers, who may act as agents or principals, including a block trade (which may involve crosses) in which a broker or dealer so engaged will attempt to sell as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- through privately negotiated transactions;
- purchases by a broker or dealer as principal and resale by such broker or dealer for its own account pursuant to this prospectus;
- directly to purchasers, including our affiliates, through a specific bidding or auction process, on a negotiated basis or otherwise; to or through one or more underwriters on a firm commitment or best efforts basis;
- exchange distributions and/or secondary distributions;
- ordinary brokerage transactions and transactions in which the broker solicits purchasers;
- in "at-the-market" offerings, within the meaning of Rule 415(a)(4) of the Securities Act to or through a market maker or into an existing trading market, on an exchange or otherwise;
- transactions not involving market makers or established trading markets, including direct sales or privately negotiated transactions;
- transactions in options, swaps or other derivatives that may or may not be listed on an exchange or
- through any other method permitted pursuant to applicable law; or
- through a combination of any such methods of sale.

At any time a particular offer of the securities covered by this prospectus is made, a revised prospectus or prospectus supplement, if required, will be distributed which will set forth the aggregate amount of securities covered by this prospectus being offered and the terms of the offering, including the name or names of any underwriters, dealers, brokers or agents, any discounts, commissions, concessions and other items constituting compensation from us and any discounts, commissions or concessions allowed or re-allowed or paid to dealers. Such prospectus supplement, and, if necessary, a post-effective amendment to the registration statement of which this prospectus is a part, will be filed with the SEC to reflect the disclosure of additional information with respect to the distribution of the securities covered by this prospectus. In order to comply with the securities laws of certain states, if applicable, the securities sold under this prospectus may only be sold through registered or licensed broker-dealers. In addition, in some states the securities may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from registration or qualification requirements is available and is complied with.

The distribution of securities may be effected from time to time in one or more transactions, including block transactions and transactions on The Nasdaq Capital Market or any other organized market where the securities may be traded. The securities may be sold at a fixed price or prices, which may be changed, or at market prices prevailing at the time of sale, at prices relating to the prevailing market prices or at negotiated prices. The consideration may be cash or another form negotiated by the parties. Agents, underwriters or broker-dealers may be paid compensation for offering and selling the securities. That compensation may be in the form of discounts, concessions or commissions to be received from us or from the purchasers of the securities. Any dealers and agents participating in the distribution of the securities may be deemed to be underwriters, and compensation received by them on resale of the securities may be deemed to be underwriting discounts. If any such dealers or agents were deemed to be underwriters, they may be subject to statutory liabilities under the Securities Act.

Agents may from time to time solicit offers to purchase the securities. If required, we will name in the applicable prospectus supplement any agent involved in the offer or sale of the securities and set forth any compensation payable to the agent. Unless otherwise indicated in the prospectus supplement, any agent will be acting on a best efforts basis for the period of its appointment. Any agent selling the securities covered by this prospectus may be deemed to be an underwriter, as that term is defined in the Securities Act, of the securities.

To the extent that we make sales to or through one or more underwriters or agents in at-the-market offerings, we will do so pursuant to the terms of a distribution agreement between us and the underwriters or agents. If we engage in at-the-market sales pursuant to a distribution agreement, we will sell any of our listed securities to or through one or more underwriters or agents, which may act on an agency basis or on a principal basis. During the term of any such agreement, we may sell any of our listed securities on a daily basis in exchange transactions or otherwise as we agree with the underwriters or agents. The distribution agreement will provide that any of our listed securities which are sold will be sold at prices related to the then prevailing market prices for our listed securities. Therefore, exact figures regarding proceeds that will be raised or commissions to be paid cannot be determined at this time and will be described in a prospectus supplement. Pursuant to the terms of the distribution agreement, we also may agree to sell, and the relevant underwriters or agents may agree to solicit offers to purchase, blocks of our listed securities. The terms of each such distribution agreement will be set forth in more detail in a prospectus supplement to this prospectus.

If underwriters are used in a sale, securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale, or under delayed delivery contracts or other contractual commitments. Securities may be offered to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. If an underwriter or underwriters are used in the sale of securities, an underwriting agreement will be executed with the underwriter or underwriters, as well as any other underwriter or underwriters, with respect to a particular underwritten offering of securities, and will set forth the terms of the transactions, including compensation of the underwriters and dealers and the public offering price, if applicable. The prospectus and prospectus supplement will be used by the underwriters to resell the securities.

If a dealer is used in the sale of the securities, we or an underwriter will sell the securities to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale. To the extent required, we will set forth in the prospectus supplement the name of the dealer and the terms of the transactions.

We may directly solicit offers to purchase the securities and may make sales of securities directly to institutional investors or others. These persons may be deemed to be underwriters within the meaning of the Securities Act with respect to any resale of the securities. To the extent required, the prospectus supplement will describe the terms of any such sales, including the terms of any bidding or auction process, if used.

Agents, underwriters and dealers may be entitled under agreements which may be entered into with us to indemnification by us against specified liabilities, including liabilities incurred under the Securities Act, or to contribution by us to payments they may be required to make in respect of such liabilities. If required, the prospectus supplement will describe the terms and conditions of the indemnification or contribution. Some of the agents, underwriters or dealers, or their affiliates may be customers of, engage in transactions with or perform services for us or our subsidiaries.

Any person participating in the distribution of securities registered under the registration statement that includes this prospectus will be subject to applicable provisions of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and the applicable SEC rules and regulations, including, among others, Regulation M, which may limit the timing of purchases and sales of any of our securities by that person. Furthermore, Regulation M may restrict the ability of any person engaged in the distribution of our securities to engage in market-making activities with respect to our securities. These restrictions may affect the marketability of our securities and the ability of any person or entity to engage in market-making activities with respect to our securities.

Certain persons participating in an offering may engage in over-allotment, stabilizing transactions, short-covering transactions, penalty bids and other transactions that stabilize, maintain or otherwise affect the price of the offered securities. These activities may maintain the price of the offered securities at levels above those that might otherwise prevail in the open market, including by entering stabilizing bids, effecting syndicate covering transactions or imposing penalty bids, each of which is described below:

- a stabilizing bid means the placing of any bid, or the effecting of any purchase, for the purpose of pegging, fixing or maintaining the price of a security.
- a syndicate covering transaction means the placing of any bid on behalf of the underwriting syndicate or the effecting of any purchase to reduce a short position created in connection with the offering.
- a penalty bid means an arrangement that permits the managing underwriter to reclaim a selling concession from a syndicate member in connection with the offering when offered securities originally sold by the syndicate member are purchased in syndicate covering transactions.



These transactions may be effected on an exchange or automated quotation system, if the securities are listed on that exchange or admitted for trading on that automated quotation system, or in the over-the-counter market or otherwise.

If so indicated in the applicable prospectus supplement, we will authorize agents, underwriters or dealers to solicit offers from certain types of institutions to purchase offered securities from us at the public offering price set forth in such prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. Such contracts will be subject only to those conditions set forth in the prospectus supplement and the prospectus supplement will set forth the commission payable for solicitation of such contracts.

In addition, ordinary shares, ADSs or warrants may be issued upon conversion of or in exchange for debt securities or other securities.

Any underwriters to whom offered securities are sold for public offering and sale may make a market in such offered securities, but such underwriters will not be obligated to do so and may discontinue any market making at any time without notice. The offered securities may or may not be listed on a national securities exchange. No assurance can be given that there will be a market for the offered securities.

Any securities that qualify for sale pursuant to Rule 144 or Regulation S under the Securities Act, may be sold under Rule 144 or Regulation S rather than pursuant to this prospectus.

In connection with offerings made through underwriters or agents, we may enter into agreements with such underwriters or agents pursuant to which we receive our outstanding securities in consideration for the securities being offered to the public for cash. In connection with these arrangements, the underwriters or agents may also sell securities covered by this prospectus to hedge their positions in these outstanding securities, including in short sale transactions. If so, the underwriters or agents may use the securities received from us under these arrangements to close out any related open borrowings of securities.

We may enter into derivative transactions with third parties or sell securities not covered by this prospectus to third parties in privately negotiated transactions. If the applicable prospectus supplement indicates, in connection with those derivatives, such third parties (or affiliates of such third parties) may sell securities covered by this prospectus and the applicable prospectus supplement, including in short sale transactions. If so, such third parties (or affiliates of such third parties) may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of shares, and may use securities received from us in settlement of those derivatives to close out any related open borrowings of shares. The third parties (or affiliates of such third parties) in such sale transactions will be underwriters and will be identified in the applicable prospectus supplement (or a post-effective amendment).

We may loan or pledge securities to a financial institution or other third party that in turn may sell the securities using this prospectus. Such financial institution or third party may transfer its short position to investors in our securities or in connection with a simultaneous offering of other securities offered by this prospectus or in connection with a simultaneous offering of other securities offered by this prospectus.

LEGAL MATTERS

Yigal Arnon & Co., Jerusalem, Israel, will pass upon certain legal matters regarding the securities offered hereby under Israeli law and McDermott Will & Emery LLP, New York, New York, will pass upon certain legal matters regarding the securities offered hereby under U.S. federal securities law. Additional legal matters may be passed upon for us or any underwriters, dealers or agents, by counsel that we will name in the applicable prospectus supplement.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this Prospectus by reference to the Annual Report on Form 20-F for the year ended December 31, 2019 have been so incorporated in reliance on the report of Kesselman & Kesselman, Certified Public Accountants (Isr.), a member firm of PricewaterhouseCoopers International Limited, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form F-3, including amendments and relevant exhibits and schedules, under the Securities Act covering the ordinary shares to be sold in this offering. This prospectus, which constitutes a part of the registration statement, summarizes material provisions of contracts and other documents that we refer to in the prospectus. Since this prospectus does not contain all of the information contained in the registration statement, you should read the registration statement and its exhibits and schedules for further information with respect to us and our ordinary shares. Our SEC filings, including the registration statement, are also available to you on the SEC's Web site at <u>http://www.sec.gov</u>.

We are subject to the information reporting requirements of the Exchange Act that are applicable to foreign private issuers, and under those requirements we file reports with the SEC. Those other reports or other information may be inspected without charge at the locations described above. As a foreign private issuer, we are exempt from the rules under the Exchange Act related to the furnishing and content of proxy statements, and our officers, directors and principal shareholder are exempt from the reporting and short-swing profit recovery provisions contained in Section 16 of the Exchange Act. In addition, we are not required under the Exchange Act to file annual, quarterly and current reports and financial statements with the SEC as frequently or as promptly as United States companies whose securities are registered under the Exchange Act. However, we file with the SEC, within four months after the end of each fiscal year, or such applicable time as required by the SEC, an annual report on Form 20-F containing financial statements audited by an independent registered public accounting firm.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to incorporate by reference our publicly filed reports into this prospectus, which means that information included in those reports is considered part of this prospectus. Information that we file with the SEC after the date of this prospectus will automatically update and supersede the information contained in this prospectus.

This prospectus incorporates by reference the documents listed below, which have been previously filed with the SEC:

- our Annual Report on Form 20-F for the year ended December 31, 2019, filed with the SEC on March 12, 2020; and
- our Report on Form 6-K filed with the SEC on May 20, 2020, May 26, 2020 (two filings), May 27, 2020, May 28, 2020, June 1, 2020, June 3, 2020, August 6, 2020, August 19, 2020 (two filings), September 24, 2020, September 25, 2020, October 29, 2020, October 30, 2020, November 18, 2020, November 23, 2020 and December 16, 2020 (two filings) (in each case, to the extent expressly incorporated by reference into our effective registration statements filed by us under the Securities Act).

We also incorporate by reference into this prospectus and any accompanying prospectus supplement additional documents that we may file with the SEC under sections 13(a), 13(c), 14 or 15(d) of the Exchange Act from the date of this prospectus supplement until we have sold all of the securities to which this prospectus supplement relates or the offering is otherwise terminated.

The SEC maintains an Internet site at http://www.sec.gov that contains reports, proxy and information statements, and other information regarding issuers like us that file electronically with the SEC.

We will furnish without charge to you, on written or oral request, a copy of any or all of the above documents, other than exhibits to such documents which are not specifically incorporated by reference therein. You should direct any requests for documents to:

BioLineRx Ltd. Modi'in Technology Park 2 HaMa'ayan Street Modi'in 7177871, Israel Attention: Corporate Secretary Tel.: +972-8-642-9100 e-mail: <u>info@BioLineRx.com</u>

The information relating to us contained in this prospectus is not comprehensive and should be read together with the information contained in the incorporated documents. Descriptions contained in the incorporated documents as to the contents of any contract or other document may not contain all of the information which is of interest to you. You should refer to the copy of such contract or other document filed as an exhibit to our filings.

ENFORCEABILITY OF CIVIL LIABILITIES

We are incorporated under the laws of the State of Israel. Service of process upon us and upon our directors and officers and the Israeli experts named in this registration statement, substantially all of whom reside outside of the United States, may be difficult to obtain within the United States. Furthermore, because substantially all of our assets and substantially all of our directors and officers are located outside the United States, any judgment obtained in the United States against us or any of our directors and officers may not be collectible within the United States.

We have been informed by our legal counsel in Israel, Yigal Arnon & Co., that it may be difficult to assert U.S. securities law claims in original actions instituted in Israel. Israeli courts may refuse to hear a claim based on a violation of U.S. securities laws because Israel is not the most appropriate forum to bring such a claim. In addition, even if an Israeli court agrees to hear a claim, it may determine that Israeli law and not U.S. law is applicable to the claim. If U.S. law is found to be applicable, the content of applicable U.S. law must be proved as a fact which can be a time-consuming and costly process. Certain matters of procedure will also be governed by Israeli law.

Subject to specified time limitations and legal procedures, Israeli courts may enforce a United States judgment in a civil matter which, subject to certain exceptions, is non-appealable, including judgments based upon the civil liability provisions of the Securities Act and the Exchange Act and including a monetary or compensatory judgment in a non-civil matter, provided that among other things:

- the judgments are obtained after due process before a court of competent jurisdiction, according to the laws of the state in which the judgment is given and the
 rules of private international law currently prevailing in Israel;
- the prevailing law of the foreign state in which the judgments were rendered allows for the enforcement of judgments of Israeli courts;
- adequate service of process has been effected and the defendant has had a reasonable opportunity to be heard and to present his or her evidence;
- the judgments are not contrary to public policy of Israel, and the enforcement of the civil liabilities set forth in the judgment is not likely to impair the security
 or sovereignty of Israel;
- the judgments were not obtained by fraud and do not conflict with any other valid judgments in the same matter between the same parties;
- an action between the same parties in the same matter is not pending in any Israeli court at the time the lawsuit is instituted in the foreign court; and
- the judgment is enforceable according to the laws of Israel and according to the law of the foreign state in which the relief was granted.

Generally, an Israeli court will not enforce a foreign judgment if the motion for enforcement was filed more than five years after the date of its award in the United States, unless Israel and the United States have agreed otherwise on a different period, or if an Israeli court finds exceptional reasons justifying the delay.

If a foreign judgment is enforced by an Israeli court, it generally will be payable in Israeli currency, which can then be converted into non-Israeli currency and transferred out of Israel. The usual practice in an action before an Israeli court to recover an amount in a non-Israeli currency is for the Israeli court to issue a judgment for the equivalent amount in Israeli currency at the rate of exchange in force on the date of the judgment, but the judgment debtor may also make payment in foreign currency. Pending collection, the amount of the judgment of an Israeli court stated in Israeli currency ordinarily will be linked to the Israeli consumer price index plus interest at the annual statutory rate set by Israeli regulations prevailing at the time. Judgment creditors must bear the risk of unfavorable exchange rates.

Puglisi & Associates is the U.S. agent authorized to receive service of process in any action against us arising out of this offering. The address of Puglisi & Associates is 850 Library Avenue, Newark, Delaware 19711.

EXPENSES

The following is an estimate of the expenses (all of which are to be paid by us) that we may incur in connection with the securities being registered hereby. Each prospectus supplement describing an offering of securities will reflect the estimated expenses related to the offering of securities under that prospectus supplement.

| SEC registration fees | \$ 7,506.65 |
|-------------------------------|-----------------|
| FINRA filing fee | \$ 10,820.78 |
| Legal fees and expenses | \$ * |
| Accountants fees and expenses | \$ * |
| Printing Fees | \$ * |
| Miscellaneous | \$ * |
| Total | \$ * |
| | |

* These fees and expenses depend on the securities offered and the number of issuances and accordingly cannot be estimated at this time.





\$150,000,000

Prospectus

, 2021

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED DECEMBER 31, 2020

PROSPECTUS SUPPLEMENT



Up to \$18,951,753 of American Depositary Shares Representing Ordinary Shares

On September 25, 2020, we entered into an at-the-market offering agreement, or, as amended, the Offering Agreement, with H.C. Wainwright & Co., LLC, or the Sales Agent or Wainwright, as sales agent relating to American Depositary Shares, or ADSs, representing our ordinary shares, par value NIS 0.10 per share, offered by this prospectus supplement. Each ADS represents 15 ordinary shares. In accordance with the terms of the Offering Agreement, we may offer and sell our ADSs having an aggregate offering price of up to \$25,000,000 from time to time through Wainwright acting as our sales agent. As of December 30, 2020, we have sold ADSs having an aggregate offering price of \$6,048,247 under the Offering Agreement pursuant to a prospectus supplement relating to Form F-3 filed with the Securities and Exchange Commission on January 19, 2018 (333-222332). Pursuant to this prospectus supplement, we may offer and sell ADSs having an aggregate offering price of up to \$18,951,753.

Sales of ADSs, if any, under this prospectus supplement and the accompanying prospectus may be made in transactions that are deemed to be "at-the-market" offerings as defined in Rule 415 under the Securities Act of 1933, as amended, or the Securities Act, including sales made directly on or through The Nasdaq Capital Market, or Nasdaq, the existing trading market for our ADSs, or any other existing trading market in the Unites States for our ordinary shares, sales made to or through a market maker other than on an exchange or otherwise, directly to the Sales Agent as principal, in negotiated transactions at market prices prevailing at the time of sale or at prices related to such prevailing market prices, or in any other method permitted by law. If we and Wainwright agree on any method of distribution other than sales of our ADSs into Nasdaq or another existing trading market in the United States at market prices, we will file an additional prospectus supplement providing all information about such offering as required by Rule 424(b) under the Securities Act. Wainwright is not required to sell any specific amount, but will act as our sales agent using commercially reasonable efforts consistent with its normal trading and sales practices. There is no arrangement for funds to be received in any escrow, trust or similar arrangement.

We will pay Wainwright a commission equal to 3.0% of the gross sales price per ADS issued by us and sold through it as Sales Agent. In connection with the sale of the ADSs on our behalf, Wainwright will be deemed to be an "underwriter" within the meaning of the Securities Act, and the compensation of Wainwright will be deemed to be underwriting commissions or discounts.

Our ADSs are listed on Nasdaq under the symbol "BLRX". On December 30, 2020, the closing price of our ADSs on Nasdaq was US \$2.55 per ADS. Our ordinary shares also trade on the Tel Aviv Stock Exchange, or the TASE, under the symbol "BLRX". On December 30, 2020, the last reported sale price of our ordinary shares on the TASE was NIS 0.53 or \$0.167 per share (based on the exchange rate reported by the Bank of Israel on the same day).

Investing in our securities involves a high degree of risk. You should read this prospectus supplement and the accompanying prospectus as well as the information incorporated herein and therein by reference carefully before you make your investment decision. See "Risk Factors" beginning on page S-9 of this prospectus supplement and on page S-2 of the accompanying prospectus to read about the factors you should consider before investing in our securities.

Neither the Securities and Exchange Commission, the Israel Securities Authority nor any state or other foreign securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

H.C. Wainwright & Co.

The date of this prospectus supplement is , 2021

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Unless the context otherwise requires, all references to "BioLineRx," "we," "us," "our," the "Company" and similar designations refer to BioLineRx Ltd. and its consolidated subsidiaries.

You should rely only on the information contained or incorporated by reference in this prospectus supplement and the accompanying prospectus. We have not authorized anyone to provide you with information different from that contained or incorporated by reference in this prospectus supplement and the accompanying prospectus. If anyone provides you with different or inconsistent information, you should not rely on it. We are not offering to sell or soliciting any offer to buy any security other than the ADSs offered by this prospectus supplement and the accompanying prospectus. In addition, we are not offering to sell or soliciting any offer to buy any security other than the ADSs offered by this prospectus supplement and the accompanying prospectus. In addition, we are not offering to sell or soliciting any offer to buy any security other than the ADSs offered by this prospectus supplement and the accompanying prospectus supplement is accurate as of the date on the front of this prospectus supplement only, regardless of the time of delivery of this prospectus supplement or of any sale of our securities. Our business, financial condition, results of operations and prospects may have changed since that date.

We have obtained the statistical data, market data and other industry data and forecasts used throughout this prospectus supplement and the accompanying prospectus from publicly available information and from reports we commissioned. We have not sought the consent of the sources to refer to the publicly available reports in this prospectus supplement and the accompanying prospectus.

ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement and the accompanying prospectus are part of a registration statement that we filed with the Securities and Exchange Commission, or the SEC, using a "shelf" registration process. Under the shelf registration process, from time to time, we may sell any of the securities described in the accompanying prospectus in one or more offerings. In this prospectus supplement, we provide you with specific information about this offering. This prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein include important information about us, the ADSs and other information you should know before investing in the ADSs. This prospectus supplement also adds, updates and changes information contained in the accompanying prospectus. To the extent that any statement we make in this prospectus supplement is inconsistent with the statements made in the accompanying prospectus or in any document incorporated by reference that was filed with the the Securities and Exchange Commission, or the SEC, before the date of this prospectus supplement, the statements made in the accompanying prospectus as well as the additional information described in this prospectus supplement. You should read both this prospectus supplement and the accompanying prospectus as well as the additional information described in this prospectus supplement under the headings "Documents Incorporated by Reference" and "Where You Can Find More Information" on page S-15 and page S-16 before investing in the ADSs.

All references in this prospectus supplement to "\$," "U.S. Dollars" and "dollars" are to United States dollars and all references to "NIS" are to New Israeli Shekels.

This prospectus supplement, the accompanying prospectus and the information incorporated by reference herein and therein include trademarks, service marks and trade names owned by us or other companies. Solely for convenience, trademarks referred to in this prospectus, including logos, artwork and other visual displays, may appear without the $^{\textcircled{m}}$ or $^{\texttt{TM}}$ symbols. We do not intend our use or display of other companies' trade names or trademarks to imply a relationship with, or endorsement or sponsorship of us by, any other companies. All trademarks, service marks and trade names included or incorporated by reference into this prospectus supplement or the accompanying prospectus are the property of their respective owners.

SUMMARY

This summary highlights selected information contained elsewhere in, or incorporated by reference into, this prospectus supplement and the accompanying prospectus that we consider important. This summary does not contain all of the information you should consider before investing in the ADSs or our ordinary shares. You should read this summary together with the entire prospectus supplement, the accompanying prospectus and the information incorporated by reference herein and therein, including the risks related to our main therapeutic candidates, motixafortide (BL-8040) and AGI-134, our therapeutic product, BL-5010, our business, our industry, investing in the ADSs or our ordinary shares and our location in Israel, that we describe under "Risk Factors," and our consolidated financial statements and the related notes, which are incorporated by reference herein and therein, before making an investment in the ADSs.

Our Business

We are a late clinical-stage biopharmaceutical development company with a strategic focus on oncology. Our current development and commercialization pipeline consists of two clinical-stage therapeutic candidates – motixafortide (BL-8040), a novel peptide for the treatment of solid tumors, acute myeloid leukemia, or AML, and stem cell mobilization, and AGI-134, an immuno-oncology agent in development for solid tumors. In addition, we have an off-strategy, legacy therapeutic product called BL-5010 for the treatment of skin lesions. We have generated our pipeline by systematically identifying, rigorously validating and in-licensing therapeutic candidates that we believe exhibit a high probability of therapeutic and commercial success. To date, except for BL-5010, none of our therapeutic candidates have been approved for marketing or sold commercially. Our strategy includes commercializing our therapeutic candidates through out-licensing arrangements with biotechnology and pharmaceutical companies and evaluating, on a case-by-case basis, the commercialization of our therapeutic candidates independently.

In January 2016, we entered into a collaboration with MSD (a tradename of Merck & Co., Inc., Kenilworth, New Jersey) in the field of cancer immunotherapy, in the framework of which we are carrying out a clinical trial in pancreatic cancer.

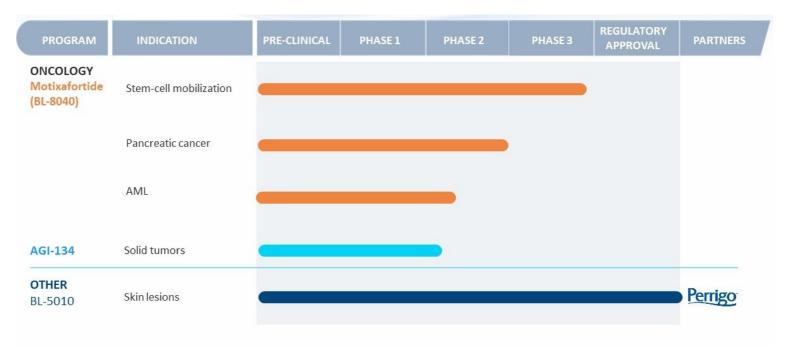
Our Product Development Approach

We seek to develop a pipeline of promising therapeutic candidates that exhibit distinct advantages over currently available therapies or address unmet medical needs. Our resources are focused on advancing our therapeutic candidates through development and toward commercialization. Our current drug development pipeline consists of two clinical-stage therapeutic candidates.

We have established close relationships with various universities, academic and research institutions and biotechnology companies that permit us to identify and select compounds at various stages of clinical and pre-clinical development. Our approach is consistent with our objective of proceeding only with therapeutic candidates that we believe exhibit a relatively high probability of therapeutic and commercial success.

Our Product Pipeline

The table below summarizes our current pipeline of therapeutic candidates, including the target indications and status of each candidate and our development partners:



Motixafortide

Our clinical-stage lead therapeutic candidate, motixafortide, is a novel, short peptide that functions as a high-affinity antagonist for CXCR4. We are developing motixafortide for the treatment of solid tumors, AML and stem cell mobilization. CXCR4 is expressed by normal hematopoietic cells and overexpressed in various human cancers where its expression correlates with disease severity. CXCR4 is a chemokine receptor that mediates the homing and retention of hematopoietic stem cells, or HSCs, in the bone marrow, and also mediates tumor progression, angiogenesis (growth of new blood vessels in the tumor), metastasis (spread of tumor to other organs) and survival. Before "motixafortide" was approved by the World Health Organization in 2019 as an International Nonproprietary Name, this therapeutic candidate was known as BL-8040.

Inhibition of CXCR4 by motixafortide leads to the mobilization of HSCs from the bone marrow to the peripheral blood, enabling their collection for subsequent autologous or allogeneic transplantation in cancer patients. Clinical data has demonstrated the ability of motixafortide to mobilize higher numbers of long-term engrafting HSCs (CD34+CD38-CD45RA-CD90+CD49f⁺) as compared to G-CSF.

Motixafortide also mobilizes cancer cells from the bone marrow, detaching them from their survival signals and sensitizing them to chemotherapy. In addition, motixafortide has demonstrated a direct anti-cancer effect by inducing apoptosis (cell death) and inhibiting proliferation in various cancer cell models (multiple myeloma, non-Hodgkin's lymphoma, leukemia, non-small-cell lung carcinoma, neuroblastoma and melanoma).

In the field of immuno-oncology, motixafortide mediates infiltration of T-cells while reducing immune regulatory cells in the tumor microenvironment. In clinical studies, the combination of motixafortide with immune checkpoint inhibitors, such as anti PD-1, has shown T-cell activation and a reduction in tumor cell numbers.

The following is a summary of the clinical trials being carried out with motixafortide.

Solid tumors

In January 2016, we entered into a collaboration with MSD (a tradename of Merck & Co., Inc., Kenilworth, New Jersey) in the field of cancer immunotherapy. Based on this collaboration, in September 2016 we initiated a Phase 2a study, known as the COMBAT/KEYNOTE-202 study, focusing on evaluating the safety and efficacy of motixafortide in combination with KEYTRUDA[®] (pembrolizumab), MSD's anti-PD-1 therapy, in 37 patients with metastatic pancreatic adenocarcinoma, or PDAC. The study was an open-label, multicenter, single-arm trial designed to evaluate the clinical response, safety and tolerability of the combination of these therapies as well as multiple pharmacodynamic parameters, including the ability to improve infiltration of T-cells into the tumor and their reactivity. Top-line results showed that the dual combination demonstrated encouraging disease control and overall survival in patients with metastatic pancreatic cancer. In addition, assessment of patient biopsies supported motixafortide's ability to induce infiltration of tumor-reactive T-cells into the tumor, while reducing the number of immune regulatory cells.

In July 2018, we announced the expansion of the COMBAT/KEYNOTE-202 study under the collaboration to include a triple combination arm investigating the safety, tolerability and efficacy of motixafortide, KEYTRUDA and chemotherapy. We initiated this arm of the trial in December 2018. In December 2019, we announced that preliminary data from the study indicated that the triple combination therapy showed a high level of disease control, including seven partial responders and 10 patients with stable disease out of 22 evaluable patients. In February 2020, we completed recruiting a total of 43 patients for the study and in December 2020, we announced the final results of the study. The results of the study showed substantial improvement as compared to comparable historical results of other pancreatic cancer studies across all study endpoints. Of the 38 evaluable patients, median overall survival was 6.5 months, median progression free survival was 4 months, confirmed overall response rate was 13.2%, overall response rate was 21.2% and disease control rate was 63.2%. The combination was generally well tolerated, with a safety profile consistent with the individual safety profile of each component alone; adverse event and severe adverse event profiles were as expected with chemotherapy-based treatment regimens.



In August 2016, in the framework of an agreement with MD Anderson Cancer Center, or MD Anderson, we entered into an additional collaboration for the investigation of motixafortide in combination with KEYTRUDA in pancreatic cancer. The focus of this study, in addition to assessing clinical response, was the mechanism of action by which both drugs might synergize, as well as multiple assessments to evaluate the biological anti-tumor effects induced by the combination. We supplied motixafortide for this Phase 2b study, which commenced in January 2017. Final results from this study (based on a cut-off in July 2019 from 20 enrolled patients out of which 15 were evaluable) showed that the dual combination demonstrated clinical activity and encouraging overall survival in patients with metastatic pancreatic cancer. In addition, assessment of patient biopsies supported motixafortide's ability to induce infiltration of tumor-reactive T-cells into the tumor.

In October 2020, we announced that motixafortide will be tested in combination with the anti-PD-1 cemiplimab (LIBTAYO®) and standardof-care chemotherapy (gencitabine and nab-paclitaxel) in first-line PDAC. This investigator-initiated Phase 2 study, led by Columbia University, will initially enroll 10-12 PDAC patients, and will be expanded to a total of 40 patients following an evaluation of the initial 10-12 patients based on pre-defined criteria. The primary endpoint of the study is the overall response rate. Secondary endpoints include safety and tolerability, progression free survival, duration of clinical benefit and overall survival. Data from the study is anticipated in mid-2022.

AML

During 2016, we completed and reported on a Phase 2a proof-of-concept trial for the treatment of relapsed or refractory acute myeloid leukemia, or r/r AML, which was conducted on 42 patients at six world-leading cancer research centers in the United States and at five premier sites in Israel. The study included both a dose-escalation and a dose-expansion phase. Results from the trial showed positive safety and response rate data for subjects treated with a combination of motixafortide and high-dose cytarabine (Ara-C), or HiDAC. At the annual meeting of the European Hematology Association, or EHA, in June 2018, we presented positive overall survival data from the long-term follow-up part of this study. We continue to monitor long-term survival data for patients in the study and, in parallel, are evaluating our next clinical development steps in this indication.

Since August 2015, we have been conducting a double-blind, placebo-controlled, randomized, multi-center, Phase 2b trial in Germany, in collaboration with the German Study Alliance Leukemia Group, to assess the efficacy of motixafortide in addition to standard consolidation therapy (cytarabine) in AML patients who have responded to standard induction treatment and are in complete remission. Earlier this year, we finalized plans with our collaboration partners to conduct an interim analysis on 2/3 (N=128) of the 194 patients originally planned in the study, all of which had already completed treatment. Based on the interim analysis, the investigational arm of motixafortide combined with cytarabine did not demonstrate a statistically significant effect in the study's primary endpoint, and therefore, the Data Monitoring Committee, or DMC, recommended not to continue the study. We continue to believe in the relevance of CXCR4 as a viable target in other AML treatment lines, such as rr/AML and induction treatment, and we intend to decide on next steps in AML once we have had an opportunity to review and analyze the unblinded data, including detailed biomarker and subpopulation data, from the study.

Stem cell mobilization

In March 2015, we reported successful top-line results from a Phase 1 safety and efficacy trial for the use of motixafortide as a novel stem cell mobilization treatment for allogeneic bone marrow transplantation at Hadassah Medical Center in Jerusalem.

In March 2016, we initiated a Phase 2 trial for motixafortide in allogeneic stem cell transplantation, conducted in collaboration with the Washington University School of Medicine, Division of Oncology and Hematology. In May 2018, we announced positive top-line results of this study showing, among other things, that a single injection of motixafortide mobilized sufficient amounts of CD34+ cells required for transplantation at a level of efficacy similar to that achieved by using 4-6 injections of G-CSF, the current standard of care.

In December 2017, we commenced a randomized, placebo-controlled Phase 3 registrational trial for motixafortide, known as the GENESIS trial, for the mobilization of HSCs for autologous transplantation in patients with multiple myeloma. The trial began with a lead-in period for dose confirmation, which was to include 10-30 patients and then progress to the placebo-controlled main part, which was designed to include 177 patients in more than 25 centers. Following review of the positive results from treatment of the first 11 patients, the DMC recommended that the lead-in part of the study be stopped and that we should move immediately to the second part. Additional positive results from the lead-in period were reported at the annual meeting of the European Society for Blood and Marrow Transplantation held in March 2019, where it was announced that HSCs mobilized by motixafortide in combination with G-CSF were successfully engrafted in all 11 patients.

In August 2020, we announced a decision to perform an interim analysis on approximately 65% of the original study sample size, primarily based on a significantly lower-than-anticipated patient-dropout rate in the study. In October 2020, we announced positive results from the interim analysis. Based on the statistically significant evidence favoring treatment with motixafortide, the study's independent DMC issued a recommendation to us that patient enrollment may be ceased immediately, without the need to recruit all 177 patients originally planned for the study. In accordance with the DMC's recommendation, study enrollment was complete at 122 patients. Full results for the study, including secondary and exploratory efficacy endpoints, as well as extended safety data, will be announced after the last patient enrolled reaches 100 days of follow-up post-transplantation, which is expected to occur in the first half of 2021.

Other matters

In addition to the above, we are currently conducting, or planning to conduct, a number of investigator-initiated, open-label studies in a variety of indications to support the interest of the scientific and medical communities in exploring additional uses for motixafortide. These studies serve to further elucidate the mechanism of action for motixafortide. The results of studies such as these are presented from time to time at relevant professional conferences.

Motixafortide has been granted three Orphan Drug Designations by the FDA: for use to mobilize HSCs from the bone marrow to peripheral blood for collection in autologous or allogeneic transplantation (granted in July 2012); for the treatment of AML (granted in September 2013); and for the treatment of pancreatic cancer (granted in February 2019). In January 2020, the European Medicines Agency, or EMA, granted Orphan Drug Designation to motixafortide for the treatment of pancreatic cancer.

AGI-134

AGI-134, a clinical therapeutic candidate in-licensed by our subsidiary, Agalimmune Ltd., is a synthetic alpha-Gal glycolipid immunotherapy in development for solid tumors. AGI-134 harnesses the body's pre-existing, highly abundant, anti-alpha-Gal antibodies to induce a hyper-acute, systemic, specific anti-tumor response to the patient's own tumor neo-antigens. This response not only kills the tumor cells at the site of injection, but also brings about a durable, follow-on, anti-metastatic immune response. In August 2018, we initiated a Phase 1/2a clinical study for AGI-134 that is primarily designed to evaluate the safety and tolerability of AGI-134, given both as monotherapy and in combination with an immune checkpoint inhibitor, in unresectable metastatic solid tumors. The multi-center, open-label study is currently being carried out in the UK, US and Israel. Initial safety results from the first part of the study were announced at the beginning of September 2019; at the end of the same month, the second part of the study was commenced. Due to clinical operating issues associated with the COVID-19 pandemic, approximately half a year ago the clinical trial was temporarily suspended, which we continue to expect will lead to an approximate nine-month delay. Recently we have started study recruitment. As a result, initial proof-of-mechanism of action and efficacy results from the second part of the study are now expected in the second half of 2021.

BL-5010

Our commercialized, legacy therapeutic product, BL-5010, is a customized, proprietary pen-like applicator containing a novel, acidic, aqueous solution for the non-surgical removal of skin lesions. In December 2014, we entered into an exclusive out-licensing arrangement with Perrigo Company plc, or Perrigo, for the rights to BL-5010 for over-the-counter, or OTC, indications in Europe, Australia and additional selected countries. In March 2016, Perrigo received CE Mark approval for BL-5010 as a novel OTC treatment for the non-surgical removal of warts. The commercial launch of products for treatment of this first OTC indication (warts/verrucas) commenced in Europe in the second quarter of 2016. Since then, Perrigo has invested in improving the product and during 2019 launched an improved version of the product in several European countries. In March 2020, we agreed that Perrigo could relinquish its license rights for certain countries that had been included in its territory according to the original license agreement and was also no longer obligated to develop, obtain regulatory approval for and commercialize products for a second OTC indication. In turn, in March 2020, we agreed with our licensor of the rights to BL-5010, Innovative Pharmaceutical Concepts (IPC) Inc., or IPC, to return to IPC those license rights no longer out-licensed to Perrigo as a result of the agreement described in the preceding sentence, in consideration of the payment to us of royalties or fees on sublicense receipts.

Our Strategy

Our objective is to become a leader in the development of novel therapeutics for the treatment of cancer. We have successfully advanced a number of therapeutic candidates into clinical development. We intend to commercialize our two clinical candidates, motixafortide and AGI-134, and any future candidates through out-licensing or co-development arrangements with third parties that may perform any or all of the following tasks: completing development, securing regulatory approvals, securing reimbursement codes from insurance companies and health maintenance organizations, manufacturing and/or marketing. If appropriate, we may also enter into co-development and similar arrangements with respect to any therapeutic candidate with third parties or commercialize a therapeutic candidate ourselves.

Recent Developments

Motixafortide as therapy for COVID-19-induced inflammatory lung disorders, including acute respiratory distress syndrome (ARDS)

Over the last few months, we have been evaluating motixafortide as a potential therapy for COVID-19-induced inflammatory lung disorders, including ARDS. In this regard, substantial data is emerging regarding the involvement of neutrophils, neutrophil extracellular traps (NETs), monocytes and macrophages in the development of ARDS secondary to COVID-19 and other viral infections; as well as the key involvement of CXCR4 as a mediator of those cells in the inflamed pulmonary tissue. Based on the scientific data indicating the importance of blocking the CXCR4/CXCL12 axis during ARDS, we believe that motixafortide may be of potential benefit for patients with ARDS.

Following our initial evaluation, in November 2020, we announced initiation of a Phase 1b study in patients with ARDS secondary to COVID-19 and other respiratory viral infections. The study is an investigator-initiated study, led by Wolfson Medical Center, in Israel, to evaluate motixafortide in patients hospitalized with ARDS. The primary endpoint of the study is to assess the safety of motixafortide in these patients; respiratory parameters and inflammatory biomarkers will be assessed as exploratory endpoints. Up to 25 patients will be enrolled in the study, with a preliminary analysis planned after ten patients have completed the initial treatment period. Results of the preliminary analysis are expected in the first half of 2021.

Termination of BTIG Sales Agreement

Pursuant to that certain At-the-Market Sales Agreement, dated October 31, 2017, or the Sales Agreement, by and between us and BTIG, LLC, or BTIG, we had been able to elect from time to time, to offer and sell ADSs through an "at the market offering" as defined in Rule 415(a)(4), or the ATM Offering, promulgated under the Securities Act, having an aggregate offering price of up to \$30 million. Under the ATM Offering, we had sold an aggregate of 2,923,553 ADSs for an aggregate offering price of \$12.96 million. On May 26, 2020, we terminated the prospectus supplement dated April 17, 2020 related to the ATM Offering, and we terminated the Sales Agreement effective September 24, 2020.

Recent Financings

On September 25, 2020, we entered into the Offering Agreement with Wainwright, pursuant to which we may offer and sell, from time to time, at our option, up to \$25.0 million of our ADSs through an "at-the-market" equity offering program under which Wainwright has agreed to act as sales agent. As of December 30, 2020, we have sold ADSs having an aggregate offering price of \$6,048,247 under the Offering Agreement pursuant to a prospectus supplement related to our registration statement on Form F-3 filed with the Securities and Exchange Commission on January 19, 2018 (333-222332). Under this Prospectus Supplement, we may sell up to an \$20,391,742 of our ADSs pursuant to the Offering Agreement, representing the balance of the original \$25.0 million of our ADSs that may be sold pursuant to the Offering Agreement.

On June 3, 2020, we sold to certain institutional investors an aggregate of 2,510,286 ADSs in a registered direct offering at \$1.75 per ADS, resulting in gross proceeds of approximately \$4,400,000. In addition, we issued to the investors unregistered warrants to purchase up to an aggregate of 2,510,286 ADSs in a private placement, or the June 2020 Private Placement. The warrants are immediately exercisable and will expire two and one-half years from issuance at an exercise price of \$2.25 per ADS, subject to adjustment as set forth therein. The warrants may be exercised on a cashless basis if on or following three months after issuance there is no effective registration statement registering the ADSs underlying the warrants. We paid an aggregate of \$308,000 in placement agent fees plus certain expenses and issued unregistered placement agent warrants to purchase up to an aggregate of 125,514 ADS on substantially the same terms as the warrants except they have an exercise price of \$2.1875 per ADS.

On May 28, 2020, we sold to certain institutional investors an aggregate of 5,142,859 ADSs in a registered direct offering at \$1.75 per ADS, resulting in gross proceeds of approximately \$9,000,000. In addition, we issued to the investors unregistered warrants to purchase up to an aggregate of 5,142,859 ADSs in a private placement, or the May 2020 Private Placement. The warrants are immediately exercisable and will expire two and one-half years from issuance at an exercise price of \$2.25 per ADS, subject to adjustment as set forth therein. The warrants may be exercised on a cashless basis if on or following three months after issuance there is no effective registration statement registering the ADSs underlying the warrants. We paid an aggregate of \$630,000 in placement agent fees plus certain expenses and issued unregistered placement agent warrants to purchase up to an aggregate of 257,143 ADSs on substantially the same terms as the warrants except they have an exercise price of \$2.1875 per ADS.

Our Corporate Information

Our principal executive offices are located at 2 HaMa'ayan Street, Modi'in 7177871, Israel, and our telephone number is +972 (8) 642-9100. Our website is www.biolinerx.com. Information contained in our website is not incorporated by reference into and does not constitute part of this prospectus supplement.

THE OFFERING

| Issuer | BioLineRx, Ltd. |
|---|--|
| ADSs offered by us | ADSs with aggregate gross sale proceeds of up to \$18,951,753. Each ADS represents 15 ordinary shares. |
| Ordinary shares to be outstanding immediately after this offering | Up to 463,797,081 ordinary shares, assuming a sales price of \$2.48 per ADS, which was the closing price of our ADSs on Nasdaq on December 29, 2020. The actual number of ADSs issued will vary depending on the price at which ADSs may be sold from time to time during this offering. |
| Form of offering | The Sales Agent may, according to the terms of the Offering Agreement, sell the ADSs offered under this prospectus supplement in an "at-the-market" offering as defined in Rule 415 under the Securities Act. Wainwright has agreed to use commercially reasonable efforts consistent with its normal trading and sales practices to make sales of the ADSs offered hereby. See "Plan of Distribution" on page S-14. |
| Depositary | The Bank of New York Mellon. |
| Use of Proceeds | We intend to use the net proceeds of this offering for general corporate purposes, which may include but are not limited to working capital and funding clinical trials. See "Use of Proceeds" on page S-11. |
| Listings | The ADSs are listed on Nasdaq under the symbol "BLRX." Our ordinary shares currently trade on the TASE under the symbol "BLRX." |
| Risk Factors | Before investing in our securities, you should carefully read and consider the "Risk Factors" beginning on page S-9 of this prospectus supplement and in the documents we incorporate by reference in this prospectus supplement and the accompanying prospectus. |

Unless otherwise indicated, the number of ordinary shares outstanding prior to and after this offering is based on 296,508,550 ordinary shares outstanding as of September 30, 2020, and excludes:

- 34,904,449 ordinary shares issuable upon the exercise of outstanding warrants, at a weighted average exercise price of \$1.14 per share, as of September 30, 2020;
- 18,913,808 ordinary shares issuable upon the exercise of outstanding options, at a weighted average exercise price of \$0.77 per share, as of September 30, 2020;
- 77,142,885 ordinary shares represented by 5,142,859 ADSs issuable upon exercise of unregistered warrants issued to the investors in the May 2020 Private Placement, at an exercise price of \$2.25 per ADS;
- 3,857,145 ordinary shares represented by 257,143 ADSs issuable upon exercise of unregistered warrants issued to the placement agent or its designees as compensation in connection the May 2020 Private Placement, at an exercise price of \$2.1875 per ADS;
- 37,654,290 ordinary shares represented by 2,510,286 ADSs issuable upon exercise of unregistered warrants issued to the investors in the June 2020 Private Placement, at an exercise price of \$2.25 per ADS;
- 1,882,710 ordinary shares represented by 125,514 ADSs issuable upon exercise of unregistered warrants issued to the placement agent or its designees as compensation in connection with the June 2020 Private Placement, at an exercise price of \$2.1875 per ADS;
- 39,535,995 ordinary shares represented by 2,635,733 ADSs issued in an "at the market" equity offering under the Offering Agreement since September 30, 2020; and
- 13,125,000 ordinary shares represented by 875,000 ADSs issued upon exercise of unregistered warrants issued to investors at an exercise price of \$2.25 per ADS since September 30, 2020.



FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying prospectus and the documents incorporated herein and therein by reference contain statements and information that involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. In some cases, you can identify forward-looking statements by terms including "anticipates," "believes," "could," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "projects," "should," "will," "would" and similar expressions intended to identify forward-looking statements, but these are not the only ways these statements are identified. Forward-looking statements reflect our current views with respect to future events and are based on assumptions and subject to risks and uncertainties. You should not put undue reliance on any forward-looking statements. Unless we are required to do so under U.S. federal securities laws or other applicable laws, we do not intend to update or revise any forward-looking statements. Readers are encouraged to consult the Company's filings made on Form 6-K, which are periodically filed with or furnished to the SEC.

Factors that could cause our actual results to differ materially from those expressed or implied in such forward-looking statements include, but are not limited to:

- the initiation, timing, progress and results of our preclinical studies, clinical trials and other therapeutic candidate development efforts;
- the impact of the COVID-19 pandemic on our operations;
- our ability to advance our therapeutic candidates into clinical trials or to successfully complete our preclinical studies or clinical trials;
- our receipt of regulatory approvals for our therapeutic candidates, and the timing of other regulatory filings and approvals;
- the clinical development, commercialization and market acceptance of our therapeutic candidates;
- our ability to establish and maintain corporate collaborations;
- our ability to integrate new therapeutic candidates and new personnel;
- the interpretation of the properties and characteristics of our therapeutic candidates and of the results obtained with our therapeutic candidates in preclinical studies or clinical trials;
- · the implementation of our business model and strategic plans for our business and therapeutic candidates;
- the scope of protection we are able to establish and maintain for intellectual property rights covering our therapeutic candidates and our ability to operate our business without infringing the intellectual property rights of others;
- · estimates of our expenses, future revenues, capital requirements and our needs for and ability to access sufficient additional financing;
- risks related to changes in healthcare laws, rules and regulations in the United States or elsewhere;
- competitive companies, technologies and our industry;
- statements as to the impact of the political and security situation in Israel on our business.

RISK FACTORS

An investment in our securities involves a high degree of risk, you should carefully consider the risk factors set forth in our most recent Annual Report on Form 20-F on file with the SEC and our Form 6-Ks filed on May 20, 2020, August 6, 2020 and November 23, 2020, which are incorporated by reference into this prospectus supplement, as well as the following risk factors, which supplement or augment the risk factors set forth in our Annual Report on Form 20-F and our Form 6-Ks filed on May 20, 2020, August 6, 2020 and November 23, 2020. Before making an investment decision, you should carefully consider these risks as well as other information we include or incorporate by reference in this prospectus. The risks and uncertainties not presently known to us or that we currently deem immaterial may also materially harm our business, operating results and financial condition and could result in a complete loss of your investment.

Risks Related to Our Business and Regulatory Matters

Our business is subject to risks arising from a widespread outbreak of an illness or any other communicable disease, or any other public health crisis, such as the COVID-19 pandemic, which has impacted and could continue to impact our business.

The novel coronavirus outbreak, or COVID-19, has affected segments of the global economy and may materially affect our operations, including potentially interrupting our supply chain, clinical trial and commercialization activities. COVID-19 originated in Wuhan, China, in December 2019 and was declared a pandemic by the World Health Organization in March 2020. The virus has since spread to multiple countries, including to the United States, Europe and Israel, where we currently have our therapeutic candidates manufactured and conduct our clinical trials. The COVID-19 pandemic has negatively impacted the global economy, disrupted global supply chains and created significant volatility and disruption of financial markets. The COVID-19 pandemic has resulted in travel and other restrictions in order to reduce the spread of the disease, including public health directives and orders in Israel, the United States and Europe that, among other things and for various periods of time, directed individuals to shelter at their places of residence, directed businesses and governmental agencies to cease non-essential operations at physical locations, prohibited certain non-essential gatherings and events and ordered cessation of non-essential travel. Israel is currently experiencing a "third wave" of COVID-19 which has resulted in the reinstatement of restrictions on movement and other measures to control the spread of the virus. In addition, due to clinical operating issues associated with the COVID-19 pandemic, we previously reported the expectation of a delay of approximately nine months in the phase 1/2a study we are currently conducting for AGI-134, our second lead compound. The uncertainty surrounding the severity and continued spread of the coronavirus may result in a period of prolonged business disruption. COVID-19 may continue to impact our future operations, including potential interruptions to supply chains, clinical trials, commercialization activities and regulatory reviews and approvals. COVID-19 may also affect our employees and employees and operations at suppliers that may result in delays or disruptions in supply. In addition, a recession or market correction resulting from the spread of COVID-19 could materially affect our business and the value of our shares. Additionally, if the COVID-19 pandemic has a significant impact on our business and financial results for an extended period of time, our liquidity and cash resources could be negatively impacted. Capital and credit markets have been disrupted by the crisis and exchanges have experienced increased volatility. As a result, access to additional financing may be challenging and is largely dependent upon evolving market conditions and other factors. We have taken precautionary measures, including, for example, a Company-wide salary reduction related to the COVID-19 pandemic carried out in the second guarter of 2020, and may take additional measures, intended to minimize the risk of COVID-19 to our employees and operations. The extent of the impact of COVID-19 on our operational and financial performance, including our ability to execute our business strategies in the expected time frame or at all, will depend on future developments, such as the duration and spread of the COVID-19 pandemic and related restrictions and implications, all of which are uncertain and cannot be predicted.

Risks Related to this Offering

Management has broad discretion as to the use of proceeds of this offering, and we may not use these proceeds in a manner desired by our shareholders.

Our management will have broad discretion as to the use of the net proceeds from this offering and could use them for purposes other than those contemplated at the time of this offering. Accordingly, you will be relying on the judgment of our management with regard to the use of these net proceeds, and you will not have the opportunity as part of your investment decision to assess whether the proceeds are being used appropriately. Our needs may change as our business evolves. As a result, the proceeds to be received in this offering may be used in a manner significantly different from our current expectations. It is possible that the proceeds will be invested in a way that does not yield a favorable, or any, return.

You will experience immediate dilution in book value of any ADSs you purchase.

Because the price per ADS being offered is substantially higher than our net tangible book value per ADS, you will suffer substantial dilution in the net tangible book value of any ADSs you purchase in this offering. Assuming that an aggregate of 7,641,836 ADSs are sold at a public offering price of \$2.48 per ADS, the last reported sale price of our ADSs on Nasdaq on December 29, 2020 for aggregate gross proceeds of \$18,951,753 and after deducting estimated commissions and estimated offering expenses payable by us, our adjusted net tangible book value as of September 30, 2020, would have been approximately \$21.4 million, or approximately \$0.78 per ADS. As a result, if you purchase ADSs in this offering at that assumed public offering price, you would suffer immediate and substantial dilution of \$1.70 per ADS with respect to the net tangible book value of the ADSs. See "Dilution" on page S-13 for a more detailed discussion of the dilution you will incur in connection with this offering.

If we raise additional capital in the future, your ownership in us could be diluted.

In order to raise additional capital, we may at any time, including during this offering, offer additional ADSs, ordinary shares or other securities convertible into or exchangeable for our ADSs or ordinary shares at prices that may not be the same as the price per ADS in this offering. We may sell ADSs or other securities in any other offering at a price per ADS that is less than the price per ADS paid by investors in this offering, and investors purchasing ADSs or other securities in the future could have rights superior to existing shareholders, including investors who purchase ADSs in this offering. The price per share at which we sell additional ADSs, ordinary shares or securities convertible into ordinary shares in future transactions may be higher or lower than the price per ADS in this offering.

Sales of a substantial number of our ADSs in the public market could cause our stock price to fall.

We may issue and sell additional ADSs in the public markets, including under this prospectus supplement. As a result, a substantial number of our ADSs may be sold in the public market. Sales of a substantial number of our ADSs in the public markets, including during this offering, or the perception that such sales could occur, could depress the market price of our ADSs and impair our ability to raise capital through the sale of additional equity securities.

There has been and may continue to be significant volatility in the volume and price of our ADSs and ordinary shares.

The market price of our ADSs and ordinary shares has been and may continue to be highly volatile. Factors, including timing, progress and results of current and future preclinical studies and clinical trials and our research and development programs; regulatory matters, concerns about our financial position, operations results, litigation, government regulation, developments or disputes relating to agreements, patents or proprietary rights, and the outbreak of the COVID-19 pandemic may have a significant impact on the market volume and price of our stock. Unusual trading volume in our shares occurs from time to time.

Our ADSs and ordinary shares are listed in two markets, and this may result in price variations that could affect the trading price of our ADSs and ordinary shares.

Our ADSs are listed on Nasdaq, and our ordinary shares are listed on the TASE, both under the symbol "BLRX." Trading in our securities on these markets is made in different currencies (U.S. dollars on Nasdaq and New Israeli Shekels on the TASE), and at different times (due to the different time zones, different trading days and different public holidays in the United States and Israel). The relative trading prices of our securities on these two markets may differ due to these and other factors. Any decrease in the trading price of our securities on one exchange could cause a decrease in the trading price of our securities on the other exchange.

The ADSs offered hereby will be sold in "at-the-market" offerings, and investors who buy ADSs at different times will likely pay different prices.

Investors who purchase ADSs under this prospectus supplement at different times will likely pay different prices, and so may experience different outcomes in their investment results. We will have discretion, subject to market demand, to vary the timing, prices, and numbers of ADSs sold, and there is no minimum or maximum sales price. Investors may experience a decline in the value of their ADSs as a result of ADS sales made at prices lower than the prices they paid.

The actual number of ADSs we will issue under the Offering Agreement, at any one time or in total, is uncertain.

Subject to certain limitations in the Offering Agreement and compliance with applicable law, we have the discretion to deliver a sales notice to the Sales Agent at any time throughout the term of the Offering Agreement. The number of ADSs that are sold by the Sales Agent after delivering a sales notice will fluctuate based on the market price of the ADSs during the sales period and limits we set with the Sales Agent. Because the price per ADS of each ADS sold will fluctuate based on the market price of our ADSs during the sales period, it is not possible at this stage to predict the number of ADSs that will be ultimately issued.

USE OF PROCEEDS

We may issue and sell ADSs representing ordinary shares having aggregate sales proceeds of up to \$18,951,753 from time to time. The amount of proceeds from this offering will depend upon the number of ADSs sold and the market price at which they are sold. There can be no assurance that we will be able to sell any ADSs under or fully utilize the Offering Agreement with the Sales Agent.

We intend to use the net proceeds from this offering for general corporate purposes, which may include but are not limited to working capital and funding clinical trials. The amounts and timing of our use of the net proceeds will vary depending on a number of factors, including the amount of cash generated or used by our operations, and the rate of growth, if any, of our business. As a result, we will retain broad discretion in the allocation of the net proceeds of this offering.

CAPITALIZATION

The following table presents our capitalization as of September 30, 2020:

- on an actual basis; and
- on an as adjusted basis to give effect to the sale of an aggregate of 114,627,540 ordinary shares at an assumed price of \$0.165 per share, the last reported sale price of our ordinary shares on December 29, 2020, for aggregate proceeds of approximately \$18.3 million, after deducting sales agent fees and estimated aggregate offering expenses payable by us.

This table should be read in conjunction with our financial statements and the notes thereto incorporated by reference herein and the accompanying prospectus.

| | As of September 30, 2020 | | | |
|--|--------------------------|-----------|----------|-----------|
| | Actual As Adjusted | | Adjusted | |
| | (U.S.\$ in thousands) | | lds) | |
| Non-Current Liabilities: | | | | |
| Warrants | \$ | 5,600 | \$ | 5,600 |
| Long-term loans, net of current maturities | | 3,554 | | 3,554 |
| Lease liabilities | | 1,601 | | 1,601 |
| Total non-current liabilities | \$ | 10,755 | \$ | 10,755 |
| Shareholders' equity: | | | | |
| Ordinary shares, NIS 0.10 par value, 1,500,000,000 authorized; 296,508,550 shares issued and outstanding (actual); and 411,136,090 | | | | |
| shares issued and outstanding (as adjusted) | \$ | 8,281 | \$ | 11,830 |
| Share premium | | 271,107 | | 285,903 |
| Capital reserve | | 12,835 | | 12,835 |
| Other comprehensive loss | | (1,416) | | (1,416) |
| Accumulated deficit | | (265,999) | | (265,999) |
| Total equity | | 24,808 | | 43,153 |
| Total liabilities and equity | \$ | 35,563 | \$ | 53,908 |
| | | | | |



The above table is based on 296,508,550 shares outstanding as of September 30, 2020 and excludes the following:

- 34,904,449 ordinary shares issuable upon the exercise of outstanding warrants, at a weighted average exercise price of \$1.14 per share, as of September 30, 2020;
- 18,913,808 ordinary shares issuable upon the exercise of outstanding options, at a weighted average exercise price of \$0.77 per share, as of September 30, 2020;
- 77,142,885 ordinary shares represented by 5,142,859 ADSs issuable upon exercise of unregistered warrants issued to the investors in the May 2020 Private Placement, at an exercise price of \$2.25 per ADS;
- 3,857,145 ordinary shares represented by 257,143 ADSs issuable upon exercise of unregistered warrants issued to the placement agent or its designees as compensation in connection the May 2020 Private Placement, at an exercise price of \$2.1875 per ADS;
- 37,654,290 ordinary shares represented by 2,510,286 ADSs issuable upon exercise of unregistered warrants issued to the investors in the June 2020 Private Placement, at an exercise price of \$2.25 per ADS;
- 1,882,710 ordinary shares represented by 125,514 ADSs issuable upon exercise of unregistered warrants issued to the placement agent or its designees as compensation in connection with the June 2020 Private Placement, at an exercise price of \$2.1875 per ADS;
- 39,535,995 ordinary shares represented by 2,635,733 ADSs issued in an "at the market" equity offering under the Offering Agreement since September 30, 2020; and
- 13,125,000 ordinary shares represented by 875,000 ADSs issued upon exercise of unregistered warrants issued to investors at an exercise price of \$2.25 per ADS since September 30, 2020.

DILUTION

If you invest in the ADSs, your interest will be diluted immediately to the extent of the difference between the public offering price per ADS and the as adjusted net tangible book value per ADS after this offering.

The net tangible book value of our ADSs as of September 30, 2020 was \$3.1 million, or \$0.16 per ADS. Net tangible book value per ADS represents the amount of our total tangible assets less total liabilities divided by the total number of our ordinary shares outstanding as of September 30, 2020, multiplied by 15 (i.e., the number of ordinary shares underlying each ADS).

After giving effect to the sale of an aggregate of 7,641,836 ADSs in this offering at an assumed public offering price of \$2.48 per ADS, the last reported sale price of our ADSs on Nasdaq on December 29, 2020, for aggregate gross proceeds of \$18,951,753, after deducting estimated commissions and estimated offering expenses payable by us, our as adjusted net tangible book value as of September 30, 2020 would have been approximately \$21.4 million, or approximately \$0.78 per ADS. This represents an immediate increase in net tangible book value of approximately \$0.78 per ADS to our existing shareholders and an immediate dilution in net tangible book value of approximately \$1.70 per ADS to purchasers of the ADSs in this offering, as illustrated by the following table:

| Assumed offering price per ADS | \$ | 2.48 |
|---|------------|------|
| Net tangible book value per ADS at September 30, 2020 | \$ 0.16 | |
| Increase in net tangible book value per ADS after this offering | \$ 0.62 | |
| As adjusted net tangible book value per ADS as of September 30, 2020 after giving effect to this offering | \$ | 0.78 |
| Dilution per ADS to investors purchasing the ADSs in this offering | \$ | 1.70 |

The above discussion is based on 296,508,550 shares outstanding as of September 30, 2020 and excludes the following:

- 34,904,449 ordinary shares issuable upon the exercise of outstanding warrants, at a weighted average exercise price of \$1.14 per share, as of September 30, 2020;
- 18,913,808 ordinary shares issuable upon the exercise of outstanding options, at a weighted average exercise price of \$0.77 per share, as of September 30, 2020;
- 77,142,885 ordinary shares represented by 5,142,859 ADSs issuable upon exercise of unregistered warrants issued to the investors in the May 2020 Private Placement, at an exercise price of \$2.25 per ADS;
- 3,857,145 ordinary shares represented by 257,143 ADSs issuable upon exercise of unregistered warrants issued to the placement agent or its designees as
 compensation in connection the May 2020 Private Placement, at an exercise price of \$2.1875 per ADS;
- 37,654,290 ordinary shares represented by 2,510,286 ADSs issuable upon exercise of unregistered warrants issued to the investors in the June 2020 Private Placement, at an exercise price of \$2.25 per ADS;
- 1,882,710 ordinary shares represented by 125,514 ADSs issuable upon exercise of unregistered warrants issued to the placement agent or its designees as compensation in connection with the June 2020 Private Placement, at an exercise price of \$2.1875 per ADS;
- 39,535,995 ordinary shares represented by 2,635,733 ADSs issued in an "at the market" equity offering under the Offering Agreement since September 30, 2020; and
- 13,125,000 ordinary shares represented by 875,000 ADSs issued upon exercise of unregistered warrants issued to investors at an exercise price of \$2.25 per ADS since September 30, 2020.

To the extent that any of these outstanding options or warrants are exercised or we issue additional ADSs or ordinary shares under our equity incentive plans, there will be further dilution to new investors. In addition, we may choose to raise additional capital at any time, including during this offering, due to market conditions or strategic considerations even if we believe we have sufficient funds for our current or future operating plans. To the extent that additional capital is raised through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to new investors participating in this offering.



PLAN OF DISTRIBUTION

We have entered into the Offering Agreement, dated as of September 25, 2020, as amended on or about the effective date of the registration statement of which this prospectus supplement is a part, with Wainwright as sales agent, under which we may issue and sell up to \$25,000,000 of our ADSs, representing ordinary shares, from time to time through Wainwright as our agent. As of December 30, 2020, we have sold ADSs having an aggregate offering price of \$6,048,247 under the Offering Agreement pursuant to a prospectus supplement relating to our registration statement on Form F-3 filed with the Securities and Exchange Commission on January 19, 2018 (333-222332). Pursuant to this prospectus supplement, we may offer and sell ADSs having an aggregate offering price of up to \$18,951,753, representing the balance of the original \$25.0 million of our ADSs that may be sold pursuant to the Offering Agreement.

The Offering Agreement provides that sales of our ADSs, if any, under this prospectus supplement may be made in sales deemed to be "atthe-market" equity offerings as defined in Rule 415(a)(4) promulgated under the Securities Act. If we and Wainwright agree on any method of distribution other than sales of our ADSs into Nasdaq or another existing trading market in the United States at market prices, we will file a further prospectus supplement providing all information about such offering as required by Rule 424(b) under the Securities Act.

From time to time during the term of the Offering Agreement, we may deliver a sales notice to Wainwright specifying the length of the selling period, the amount of ADS to be sold and the minimum price below which sales may not be made. Once we have so instructed Wainwright, unless Wainwright declines to accept the terms of the notice, Wainwright has agreed to use its commercially reasonable efforts consistent with its normal trading and sales practices to sell such ADSs up to the amount specified on such terms. We or Wainwright may suspend the offering of our ADSs hereunder at any time upon proper notice and subject to other conditions, at which time any standing sales notice will immediately terminate. Settlement for sales of our ADSs will occur at 10:00 a.m. (New York City time), or at some other time that is agreed upon by us and Wainwright under the Offering Agreement to sell ADSs representing our ordinary shares are subject to a number of conditions, which the Sales Agent may waive in its sole discretion. Sales of our ADSs as contemplated in this prospectus will be settled through the facilities of The Depository Trust Company or by such other means as we and Wainwright may agree upon. There is no arrangement for funds to be received in an escrow, trust or similar arrangement.

We will pay Wainwright a placement fee of 3.0% of the gross sales price of the ADSs that Wainwright sells as Sales Agent pursuant to the Offering Agreement. Because there is no minimum offering amount required as a condition to close this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. We have also agreed to reimburse Wainwright for certain specified expenses, including the fees and disbursements of its legal counsel in an amount not to exceed \$50,000. Additionally, pursuant to the terms of the Offering Agreement, we have agreed to reimburse Wainwright for the documented fees and costs of its legal counsel reasonably incurred in connection with Wainwright's ongoing diligence, drafting and other filing requirements arising from the transactions contemplated by the Offering Agreement in an amount not to exceed \$2,500 in the aggregate per calendar quarter.

In connection with the sale of ADSs on our behalf, Wainwright will be deemed to be an "underwriter" within the meaning of the Securities Act, and the compensation of Wainwright will be deemed to be underwriting commissions or discounts. We have agreed to provide indemnification and contribution to Wainwright and specified other persons against certain civil liabilities, including liabilities under the Securities Act and the Securities Exchange Act of 1934, as amended, or the Exchange Act.

We will report at least quarterly the number of our ADSs sold through Wainwright, as our sales agent, in this offering and, to the extent applicable, the number of our ADSs issued upon settlement of any terms agreements, and the net proceeds to us in connection with such sales of our ADSs.

The offering of our ADSs pursuant to the Offering Agreement will terminate upon the earliest of (1) the sale of all our ADSs subject to the Offering Agreement; or (2) termination of the Offering Agreement at the election of either us or Wainwright as provided therein.

To the extent required by Regulation M, Wainwright will not engage in any market making activities involving our ADSs or ordinary shares while the offering is ongoing under this prospectus supplement.

Wainwright and its affiliates may in the future provide various investment banking and other financial services for us and our affiliates, for which services they may in the future receive customary fees.

LEGAL MATTERS

McDermott Will & Emery LLP has passed upon certain legal matters regarding the securities offered hereby under U.S. law, and Yigal Arnon & Co., Jerusalem, Israel, has passed upon certain legal matters regarding the securities offered hereby under Israeli law. The Sales Agent is being represented by Greenberg Traurig, P.A., Miami, Florida.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this prospectus supplement by reference to the Annual Report on Form 20-F for the year ended December 31, 2019 have been so incorporated in reliance on the report of Kesselman & Kesselman, Certified Public Accountants (Isr.), a member firm of PricewaterhouseCoopers International Limited, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

DOCUMENTS INCORPORATED BY REFERENCE

The SEC allows us to incorporate by reference our publicly filed reports into this prospectus supplement, which means that information included in those reports is considered part of this prospectus supplement. Information that we file with the SEC after the date of this prospectus supplement will automatically update and supersede the information contained in this prospectus supplement.

This prospectus supplement incorporates by reference the documents listed below, which have been previously filed with the SEC:

- our Annual Report on Form 20-F for the year ended December 31, 2019, filed with the SEC on March 12, 2020; and
- our Report on Form 6-K filed with the SEC on May 20, 2020, May 26, 2020 (two filings), May 27, 2020, May 28, 2020, June 1, 2020, June 3, 2020, August 6, 2020, August 19, 2020 (two filings), September 24, 2020, September 25, 2020, October 29, 2020, October 30, 2020, November 18, 2020, November 23, 2020 and December 16, 2020 (two filings) (in each case, to the extent expressly incorporated by reference into our effective registration statements filed by us under the Securities Act).

We also incorporate by reference into this prospectus supplement and the accompanying prospectus additional documents that we may file with the SEC under sections 13(a), 13(c), 14 or 15(d) of the Exchange Act from the date of this prospectus supplement until we have sold all of the securities to which this prospectus supplement relates or the offering is otherwise terminated.

The SEC maintains an Internet site at http://www.sec.gov that contains reports, proxy and information statements, and other information regarding issuers like us that file electronically with the SEC.

We will furnish without charge to you, on written or oral request, a copy of any or all of the above documents, other than exhibits to such documents which are not specifically incorporated by reference therein. You should direct any requests for documents to:

BioLineRx Ltd. Modi'in Technology Park 2 HaMa'ayan Street Modi'in 7177871, Israel Attention: Corporate Secretary Tel.: +972-8-642-9100 e-mail: info@BioLineRx.com

The information relating to us contained in this prospectus is not comprehensive and should be read together with the information contained in the incorporated documents. Descriptions contained in the incorporated documents as to the contents of any contract or other document may not contain all of the information which is of interest to you. You should refer to the copy of such contract or other document filed as an exhibit to our filings.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form F-3 under the Securities Act, relating to this offering of securities. This prospectus supplement does not contain all of the information contained in the registration statement. The rules and regulations of the SEC allow us to omit certain information from this prospectus supplement that is included in the registration statement. Statements made in this prospectus supplement concerning the contents of any contract, agreement or other document are summarizes of all material information about the documents summarized, but are not complete descriptions of all terms of these documents. If we filed any of these documents as an exhibit to the registration statement, you may read the document itself for a complete description of its terms.

We are subject to the informational requirements of the Exchange Act applicable to foreign private issuers. In accordance with the Exchange Act, we file reports, including annual reports on Form 20-F containing financial statements audited by an independent accounting firm. We also furnish to the SEC, under over of Reports of Foreign Private Issuer on Form 6-K, material information required to be made public by us or filed by us with and made public by any stock exchange or distributed by us to our shareholders. Such reports and other information filed with the SEC are available to the public over the Internet at the SEC's website at http://www.sec.gov. These SEC filings are also available to the public on the Israel Securities Authority's Magna website at www.magna.isa.gov.il and from commercial document retrieval services. We also generally make available on our own website (www.biolinerx.com) our quarterly and year-end financial statements as well as other information.

As a foreign private issuer, we are exempt from the rules under the Exchange Act prescribing the furnishing and content of proxy statements to shareholders, and our officers, directors and principal shareholders are exempt from the "short-swing profits" reporting and liability provisions contained in Section 16 of the Exchange Act and related Exchange Act rules. In addition, we are not required under the Exchange Act to file periodic reports and financial statements as frequently or as promptly as U.S. companies whose securities are registered under the Exchange Act.

In addition, since our ordinary shares are traded on the TASE, in the past we filed Hebrew language periodic and immediate reports with, and furnished information to, the TASE and the ISA, as required under Chapter Six of the Israel Securities Law, 1968. On August 31, 2011, our shareholders approved a transition solely to U.S. reporting standards after listing the ADSs on Nasdaq, in accordance with an applicable exemption under the Israel Securities Law. Copies of our SEC filings and submissions are now submitted to the ISA and the TASE. Such copies can be retrieved electronically through the MAGNA distribution site of the ISA (www.magna.isa.gov.il) and the TASE website (maya.tase.co.il).

As of the date of this prospectus supplement, we received approximately \$22.0 million in funding from the Innovation Authority, or the IIA (formerly known as the Office of the Chief Scientist), which has provided funding in relation to our programs. Through the date of this prospectus supplement we have paid the IIA an aggregate amount of approximately \$7.0 million in royalties in relation to such programs. As of the date of this prospectus supplement, our contingent obligation to the IIA is approximately 3.4 million (including accrued interest). For a description of our obligations in connection with the grants from the IIA, see "Item 3D. – Risk Factors - Risks Related to our Operations in Israel" and "Item 4.B. – Business Overview - Israeli Government Programs" in our Annual Report on Form 20-F for the year ended December 31, 2019.

We maintain a corporate website at www.biolinerx.com. Information contained on, or that can be accessed through, our website does not constitute a part of this prospectus supplement. We have included our website address in this prospectus supplement solely as an inactive textual reference.

ENFORCEABILITY OF CIVIL LIABILITIES

We are incorporated under the laws of the State of Israel. Service of process upon us and upon our directors and officers and the Israeli experts named in this registration statement, substantially all of whom reside outside of the United States, may be difficult to obtain within the United States. Furthermore, because substantially all of our assets and substantially all of our directors and officers are located outside the United States, any judgment obtained in the United States against us or any of our directors and officers may not be collectible within the United States.

We have been informed by our legal counsel in Israel, Yigal Arnon & Co., that it may be difficult to assert U.S. securities law claims in original actions instituted in Israel. Israeli courts may refuse to hear a claim based on a violation of U.S. securities laws because Israel is not the most appropriate forum to bring such a claim. In addition, even if an Israeli court agrees to hear a claim, it may determine that Israeli law and not U.S. law is applicable to the claim. If U.S. law is found to be applicable, the content of applicable U.S. law must be proved as a fact which can be a time-consuming and costly process. Certain matters of procedure will also be governed by Israeli law.

Subject to specified time limitations and legal procedures, Israeli courts may enforce a United States judgment in a civil matter which, subject to certain exceptions, is non-appealable, including judgments based upon the civil liability provisions of the Securities Act and the Exchange Act and including a monetary or compensatory judgment in a non-civil matter, provided that among other things:

- the judgments are obtained after due process before a court of competent jurisdiction, according to the laws of the state in which the judgment is given and the rules of private international law currently prevailing in Israel;
- the prevailing law of the foreign state in which the judgments were rendered allows for the enforcement of judgments of Israeli courts;
- adequate service of process has been effected and the defendant has had a reasonable opportunity to be heard and to present his or her evidence;
- the judgments are not contrary to public policy of Israel, and the enforcement of the civil liabilities set forth in the judgment is not likely to impair the security
 or sovereignty of Israel;
- the judgments were not obtained by fraud and do not conflict with any other valid judgments in the same matter between the same parties;
- an action between the same parties in the same matter is not pending in any Israeli court at the time the lawsuit is instituted in the foreign court; and
- the judgment is enforceable according to the laws of Israel and according to the law of the foreign state in which the relief was granted.

Generally, an Israeli court will not enforce a foreign judgment if the motion for enforcement was filed more than five years after the date of its award in the United States, unless Israel and the United States have agreed otherwise on a different period, or if an Israeli court finds exceptional reasons justifying the delay.

If a foreign judgment is enforced by an Israeli court, it generally will be payable in Israeli currency, which can then be converted into non-Israeli currency and transferred out of Israel. The usual practice in an action before an Israeli court to recover an amount in a non-Israeli currency is for the Israeli court to issue a judgment for the equivalent amount in Israeli currency at the rate of exchange in force on the date of the judgment, but the judgment debtor may also make payment in foreign currency. Pending collection, the amount of the judgment of an Israeli court stated in Israeli currency ordinarily will be linked to the Israeli consumer price index plus interest at the annual statutory rate set by Israeli regulations prevailing at the time. Judgment creditors must bear the risk of unfavorable exchange rates.

Puglisi & Associates is the U.S. agent authorized to receive service of process in any action against us arising out of this offering. The address of Puglisi & Associates is 850 Library Avenue, Newark, Delaware 19711.



Up to \$18,951,753 American Depositary Shares Representing Ordinary Shares

PROSPECTUS SUPPLEMENT

H.C. Wainwright & Co.

, 2021

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 8. Indemnification of Directors and Officers

Under the Israeli Companies Law, 5759-1999 (the "Companies Law"), a company may not exculpate an office holder from liability for a breach of the duty of loyalty. An Israeli company may exculpate an office holder in advance from liability to the company, in whole or in part, for damages caused to the company as a result of a breach of the duty of care but only if a provision authorizing such exculpation is included in its articles of association. Our Articles include such a provision. The Company may not exculpate in advance a director from liability arising out of a prohibited dividend or distribution to shareholders.

Under the Companies Law and the Israeli Securities Law, 5728-1968 (the "Securities Law"), a company may indemnify, or undertake in advance to indemnify, an office holder for the following liabilities and expenses, imposed on office holder or incurred by office holder due to acts performed by him or her as an office holder, provided its articles of association include a provision authorizing such indemnification:

- monetary liability incurred by or imposed on him or her in favor of another person pursuant to a judgment, including a settlement or arbitrator's award approved by a court. However, if an undertaking to indemnify an office holder with respect to such liability is provided in advance, then such an undertaking must be limited to events which, in the opinion of the board of directors, can be foreseen based on the company's activities when the undertaking to indemnify is given, and to an amount or according to criteria determined by the board of directors as reasonable under the circumstances, and such undertaking shall detail the abovementioned foreseen events and amount or criteria;
- reasonable litigation expenses, including attorneys' fees, incurred by the office holder as a result of an investigation or proceeding instituted against him
 or her by an authority authorized to conduct such investigation or proceeding, provided that (i) no indictment was filed against such office holder as a
 result of such investigation or proceeding; and (ii) no financial liability was imposed upon him or her as a substitute for the criminal proceeding as a result
 of such investigation or proceeding or, if such financial liability was imposed, it was imposed with respect to an offense that does not require proof of
 criminal intent or as a monetary sanction;
- a monetary liability imposed on him or her in favor of an injured party at an Administrative Procedure (as defined below) pursuant to Section 52(54)(a)(1)
 (a) of the Securities Law;
- expenses incurred by an office holder in connection with an Administrative Procedure under the Securities Law, including reasonable litigation expenses and reasonable attorneys' fees; and
- reasonable litigation expenses, including attorneys' fees, incurred by the office holder or imposed by a court in proceedings instituted against him or her by the company, on its behalf, or by a third-party, or in connection with criminal proceedings in which the office holder was acquitted, or as a result of a conviction for an offense that does not require proof of criminal intent.
- An "Administrative Procedure" is defined as a procedure pursuant to chapters H3 (Monetary Sanction by the Israeli Securities Authority), H4 (Administrative Enforcement Procedures of the Administrative Enforcement Committee) or I1 (Arrangement to prevent Procedures or Interruption of procedures subject to conditions) to the Securities Law.

Under the Companies Law and the Securities Law, a company may insure an office holder against the following liabilities incurred for acts performed by him or her as an office holder if and to the extent provided in the company's articles of association:

- a breach of the duty of loyalty to the company, provided that the office holder acted in good faith and had a reasonable basis to believe that such act would not prejudice the company;
- a breach of the duty of care to the company or to a third-party;
- a monetary liability imposed on the office holder in favor of a third-party;
- a monetary liability imposed on the office holder in favor of an injured party at an Administrative Procedure pursuant to Section 52(54)(a)(1)(a) of the Securities Law; and
- expenses incurred by an office holder in connection with an Administrative Procedure, including reasonable litigation expenses and reasonable attorneys' fees.

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Nevertheless, under the Companies Law, a company may not indemnify, exculpate or insure an office holder against any of the following:

- a breach of the duty of loyalty, except for indemnification and insurance for a breach of the duty of loyalty to the company in the event office holder acted in good faith and had a reasonable basis to believe that the act would not prejudice the company;
- a breach of the duty of care committed intentionally or recklessly, excluding a breach arising out of the negligent conduct of the office holder;
- an act or omission committed with intent to derive unlawful personal benefit; or
- a fine, monetary sanction, penalty or forfeit levied against the office holder.

Under the Companies Law, exculpation, indemnification and insurance of office holders require the approval of the remuneration committee, board of directors and, in certain circumstances, the shareholders, as described under "Item 6 — Directors, Senior Management and Employees—B. Compensation" in our Annual Report on Form 20-F for the fiscal year ended December 31, 2019, as filed with the SEC on March 12, 2020.

Our Articles permit us to exculpate, indemnify and insure our office holders to the fullest extent permitted by the Companies Law and Securities Law. Each of our office holders have entered into an indemnification agreement exculpating them, to the fullest extent permitted by Israeli law, from liability to us for damages caused to us as a result of a breach of the duty of care and undertaking to indemnify them to the fullest extent permitted by Israeli law, including with respect to liabilities resulting from certain acts performed by such office holders in their capacity as an office holder of the Company, our subsidiaries or our affiliates. The indemnification is limited both in terms of amount and coverage.

In the opinion of the SEC, indemnification of directors and office holders for liabilities arising under the Securities Act, however, is against public policy and therefore unenforceable.

Item 9. Exhibits

The index to exhibits appears below on the page immediately following the signature pages of this Registration Statement.

Item 10. Undertakings

- (a) The undersigned registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - i. To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;

ii. To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post- effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

iii. To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and a(l)(iii) do not apply if the registration statement is on Form S-3 or Form F-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.



- (2) That for the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and this offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) To file a post-effective amendment to the registration statement to include any financial statements required by Item 8.A. of Form 20-F at the start of any delayed offering or throughout a continuous offering. Financial statements and information otherwise required by Section 10(a)(3) of the Act need not be furnished, provided that the registrant includes in the prospectus, by means of a post-effective amendment, financial statements required pursuant to this paragraph (a)(4) and other information necessary to ensure that all other information in the prospectus is at least as current as the date of those financial statements. Notwithstanding the foregoing, with respect to registration statements on Form F-3, a post-effective amendment need not be filed to include financial statements and information required by Section 10(a)(3) of the Act or Rule 3-19 of this chapter if such financial statements and information are contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the Form F-3.
- (5) That, for the purpose of determining liability under the Securities Act to any purchaser:
 - i If the registrant is relying on Rule 430B:
 - (A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5) or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which the prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
 - ii. If the registrant is subject to Rule 430C, each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.

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(6) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- i. Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
- ii. Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- iii. The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
- iv. Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) The undersigned registrant hereby undertakes to deliver or cause to be delivered with the prospectus, to each person to whom the prospectus is sent or given, the latest annual report to security holders that is incorporated by reference in the prospectus and furnished pursuant to and meeting the requirements of Rule 14a-3 or Rule 14c-3 under the Securities Exchange Act of 1934; and, where interim financial information required to be presented by Article 3 of Regulation S-X are not set forth in the prospectus, to deliver, or cause to be delivered to each person to whom the prospectus is sent or given, the latest quarterly report that is specifically incorporated by reference in the prospectus to provide such interim financial information.
- (d) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the provisions described in Item 10 hereof, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.
- (e) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of section 310 of the Trust Indenture Act ("Act") in accordance with the rules and regulations prescribed by the Commission under section 305(b)(2) of the Act.



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 F-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunder duly authorized, in the city of Modi'in, State of Israel, on December 31, 2020.

BIOLINERX LTD.

Philip A. Serlin Chief Executive Officer

POWER OF ATTORNEY

Each person whose signature appears below hereby constitutes and appoints each of Philip A. Serlin and Mali Zeevi, acting alone, his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution for him and in his name, place and stead, in any and all capacities, to sign any or all amendments or supplements to this registration statement, whether pre-effective or post-effective and any and all additional registration statements pursuant to Rule 462(b) of the Securities Act of 1933, as amended, and to file the same with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing necessary or appropriate to be done with respect to this registration statement or any amendments or supplements hereto or any and all additional registration statements pursuant to Rule 462(b) of the Securities as he might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed below by the following persons in the capacities and on the dates indicated.

| SIGNATURE | TITLE | DATE |
|--|---|-------------------|
| /s/ Philip A. Serlin Philip A. Serlin | Chief Executive Officer, (Principal Executive Officer) | December 31, 2020 |
| /s/ Mali Zeevi Mali Zeevi | Chief Financial Officer (Principal Financial and Accounting Officer) | December 31, 2020 |
| /s/ Aharon Schwartz Aharon Schwartz | Chairman of the Board | December 31, 2020 |
| /s/ Michael J. Anghel Michael J. Anghel | Director | December 31, 2020 |
| /s/ Nurit Benjamini Nurit Benjamini | Director | December 31, 2020 |
| /s/ B.J. Bormann B.J. Bormann | Director | December 31, 2020 |
| /s/ Raphael Hofstein Raphael Hofstein | Director | December 31, 2020 |
| s/ Avraham Molcho Avraham Molcho | Director | December 31, 2020 |
| /s/ Sandra Panem Sandra Panem | Director | December 31, 2020 |

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By: /s/ Philip A. Serlin

AUTHORIZED REPRESENTATIVE

Pursuant to the Securities Act of 1933, the undersigned, the duly authorized representative in the United States of BioLineRx Ltd. has signed this registration statement in the city of Newark, the State of Delaware, on December 31, 2020.

Puglisi & Associates

By: /s/ Donald J. Puglisi

Name: Donald J. Puglisi Title: Authorized Representative

EXHIBIT INDEX

| Exhibit No | Description |
|-------------|--|
| 1.1* | Form of Underwriting Agreement |
| <u>1.2</u> | At-the-Market Sales Agreement, dated September 25, 2020, between BioLineRx Ltd. and H.C. Wainwright & Co., LLC (1) |
| <u>4.1</u> | Indenture between BioLineRx Ltd. and The Bank of New York Mellon dated August 9, 2012(2) |
| 4.2* | Form of Warrant. |
| 4.3* | Form of Unit Agreement. |
| <u>5.1</u> | Opinion of Yigal Arnon & Co. |
| <u>5.2</u> | Opinion of McDermott Will & Emery LLP |
| <u>23.1</u> | Consent of Kesselman & Kesselman, Certified Public Accountants (Isr.), a member firm of PricewaterhouseCoopers International Limited, an independent registered public accounting firm |
| <u>23.2</u> | Consent of Yigal Arnon & Co. (included in Exhibit 5.1) |
| <u>23.3</u> | Consent of McDermott Will & Emery LLP (included in Exhibit 5.2) |
| <u>24.1</u> | Powers of Attorney (included on signature page) (filed herewith) |
| 25.1** | Statement of Eligibility of Trustee for Indenture under Trust Indenture Act of 1939. |
| * | To be filed by amendment or by a report filed under the Securities Evolution Act of 1024 as amended and incorporated herein by reference, if appli |

To be filed by amendment or by a report filed under the Securities Exchange Act of 1934, as amended, and incorporated herein by reference, if applicable. To be incorporated by reference from a subsequent filing in accordance with Section 305(b)(2) of the Trust Indenture Act of 1939. **

- Incorporated herein by reference to Report on Form 6-K filed with the SEC on September 25, 2020. (1)
- (2) Incorporated herein by reference to Exhibit 1 of the Registration Statement on Form F-3/A (No. 333-182997) filed by the Registrant on August 13, 2012.

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Exhibit 5.1



YIGAL ARNON & CO.

Yigal Arnon (1929-2014)

Dror Vigdor Amalia Meshi Amnon Lorch Hagai Shmueli Barry Levenfeld David H. Schapiro Hagit Bayly Orna Sasson Barak Tal Shiri Shaham Doron Tamir Daniel Abarbanel Niv Zecler Ofer Argov David Osborne Gil Oren Ronit Amir Yaniv Orly Tsioni Mordehai Baicz Barak Platt Benjamin Hore Yoran Gill Asaf Evlon Daniel Marcovici Adrian Daniels Yuval Shalheveth Jacob Ben Chitrit Peter Sugarma Ben Sandler Boaz Fiel Joeri Kreisberg Simon Weintraub Ruth Loven Yarom Romem Adam Spruch

Yuval Bargil Eliran Furman Eran Lempert Ofir Levy Daniel Green Hanital Belinson Yoheved Novogroder Oren Roth Dror Varsano Odelia Sidi Shira Lahat Micki Shapira Eran Zach Ido Chitman Aner Hefetz David Akrish Nir Rosner Assaf Mesica Liron Hacohen Guy Fuhrer Ezra Gross David Roness Eli Greenbaum Lee Maoi Nimrod Vromen Guy Sagiv Shani Rapoport Lior Gelbard Keren Tal Naftali Nir Yael Hoefler Sagi Schiff Netanella Treistman Daniel Damboritz Yulia Lazbin Joshua Liebermar

Eval Aichel Rov Masur Avi Anouchi Sivan Gilron Dotan Tomer Bar-Nathan Edan Regev Michal Sagmo Hila Rot Neta Goshen Chen Lanir Daphna Livneh Tamar Gilboa Adi Samuel Rachel Coher Alona Toledano Elad Offek Yuval Shami Liat Pillersdorf Lihi Katzenelson Inbar Hakimian-Nahari Shahar Uziely Yehudit Biton Gitit Ramot-Adler Omri Schnaider Shiran Sofer Rinat Michael Adi Attar Daniella Milner Amos Oseasohn Guy Kortany Ofir Paz Goor Koren Adi Daniel Dafna Shaham Miriam Friedmann Roni Osborne

Ortal Zanzuri Roey Sasson Shir Eshkol Moshe Medved Lior Sofer Nir Rodnizky Noam Shocha Noa Slavin Michael Horowitz Guy Fatal Shani Lorch Itamar Coher Shai Margalit Yonatan Whitefield Moshe Lankry Nir Kamhi Shira Teger Rachel Lerman Ravid Saar Sophie Blackston Elad Morgenstern Ron Ashkenazi Sara Haber Carmel Nudler Shmuel Brill Yehonatan Cohen David Shmulevitz Tair Cherbakovsky Ophir Dagan Liad Kalderon Nataly Damary Shiran Glitmar Dani Weissberg Lareine Khoury Nohar Hadar Shirley Youser

Tel Aviv | December 31, 2020

Nitzan Kahana Tali Har-Oz Niv Blacher Tal Alon Ohad Sarusi Mor Ido Nechemia Englmar Tomer Tako Natalie Korenfeld Moshe Pasker Mazi Ohavon Nitzan Fisher-Conforti Victoria Savu Derora Tropp Hila Amiel Chaim Cohen Shine Shaham Michal Mor Daniel Siso Maytal Spivak Avraham Schoen Elan Loshinsky Ariel Even Noah Zivan Josh Hause Eitan Cohen Itai Guttel Dor Brown Dror Kanarik Sarig Artium Gorelik Maor Alev Tamar Drori Vered Glaubach Yair Taitelbaum Gilad Lindenfeld Gabi Priel

Regina Pevzner Sophy Litvin Igal Lavi Maor Lavani Areen Nashef Tal Slabbaert David Chester Noam Kolt Stav Ben Hamo Ido Zahavi Guy Yarom Ben Nachshon Danielle Berkowicz Inbar Rosenthal Hadar Stein Dan Shimon Lital Gamniel Matan Zigel Avital Salzman Aharon Topper Rotem Cohen Idan Adar

Gidon Weinstock Of Counsel Roy Keidar Of Counsel

Paul H. Baris (1934-2010) Rami Kook Nira Kuritzky Eran Ilan

BioLineRx Ltd. 2 Hamayan Street Modi'in Technology Park Modi'in 7177871 Israel

Dear Sir and Madam,

We have acted as Israeli counsel for BioLineRx Ltd., an Israeli corporation ("BioLine"), in connection with the preparation and filing with the United States Securities and Exchange Commission (the "Commission") pursuant to the Securities Act of 1933, as amended (the "Act"), of its Registration Statement on Form F-3 (the "Registration Statement"). The Registration Statement relates to the sale from time to time of (i) ordinary shares, par value NIS 0.10 per share, of BioLine (the "Ordinary Shares"), (ii) American Depositary Shares ("ADSs"), representing Ordinary Shares; (iii) debt securities (the "Debt Securities"), which may be issued pursuant to an indenture, dated as of August 9, 2012 executed by BioLine and The Bank of New York Mellon, as trustee (the "Indenture"), (iv) subscription rights ("Subscription Rights"), (v) warrants (the "Warrants") to purchase ADSs of Bioline, which will be issued under one or more warrant agreements (each a "Warrant Agreement") between BioLine and a warrant agent (the "Unit Agent"); and (vi) units (the "Units") consisting of two or more Warrants, Debt Securities, Ordinary Shares, ADSs, or any combination of such securities, which will be issued under one or more unit agreements (each a "Unit Agreement") between BioLine and a unit agent (the "Unit Agent"). The ADS's, Ordinary Shares, Debt Securities, Subscription Rights, Warrants and Units are collectively referred herein as the "Offered Securities."

- 1 Azrieli Center, Tel Aviv, 6702101 | Phone: +972-3-6087777 | Fax: +972-3-6087724
- 31 Hillel Street, Jerusalem, 9458131 | Phone: +972-2-6239239 | Fax: +972-2-6239233
- www.arnon.co.il | info@arnon.co.il

This opinion is being furnished in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Act.

For purposes of the opinions hereinafter expressed, we have examined originals or copies, certified and otherwise identified to our satisfaction, of such documents, corporate records, certificates of public officials and other instruments as we have deemed necessary as a basis for the opinions expressed herein. Insofar as the opinions expressed herein involve factual matters, we have relied (without independent factual investigation), to the extent we deemed proper or necessary, upon certificates of, and other communications with, officers and employees of BioLine and upon certificates of public officials. We have also considered such questions of Israeli law as we have deemed relevant and necessary as a basis for the opinions hereinafter expressed. In making our examination, we have assumed the genuineness of all signatures, the legal capacity of natural persons, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as certified, photostatic or facsimile copies and the authenticity of the originals of such copies.

We also have assumed that: (1) at the time of execution, authentication, issuance and delivery of each series of Debt Securities, the Indenture will be the valid and legally binding obligation of the Trustee, enforceable against such party in accordance with its terms; (2) at the time of execution, issuance and delivery of any Warrants, the related Warrant Agreement will be the valid and legally binding obligation of the Warrant Agent, enforceable against such party in accordance with its terms; and (3) at the time of the execution, issuance and delivery of the Units, the related Unit Agreement will be the valid and legally binding obligation of the Unit Agent, enforceable against such party in accordance with its terms.

We have assumed further that: (1) at the time of execution, authentication, issuance and delivery of each series of Debt Securities, the Indenture will have been duly authorized, executed and delivered by each of BioLine and the Trustee; (2) at the time of execution, issuance and delivery of any Warrants, the related Warrant Agreement will have been duly authorized, executed and delivered by each of BioLine and the Warrant Agreement will have been duly authorized, executed and delivered by each of BioLine and the Warrant Agreement will have been duly authorized, executed and delivered by each of BioLine and the Unit Agent; (3) at the time of execution, issuance and delivery of the Units, the related Unit Agreement will have been duly authorized, executed and delivered by each of BioLine and the Unit Agent; and (4) at the time of the issuance and sale of any of the Offered Securities, the terms of the Offered Securities, and their issuance and sale, will have been established so as not to violate any applicable law or result in a default under or breach of any agreement or instrument binding upon BioLine and so as to comply with any requirement or restriction imposed by any court or governmental body having jurisdiction over BioLine.

In connection with the opinions as to enforceability expressed below, such enforceability may be limited by bankruptcy, insolvency, reorganization, moratorium and other similar laws relating to or affecting creditors' rights generally, subject to general principles of equity and to limitations on availability of equitable relief, including specific performance (regardless of whether such enforceability is considered in a proceeding in equity or at law) or by an implied covenant of good faith and fair dealing.

Based upon the foregoing, in reliance thereon and subject to the assumptions, comments, qualifications, limitations and exceptions stated herein and the effectiveness of the Registration Statement under the Act, we are of the opinion that:

1. With respect to the Ordinary Shares, including Ordinary Shares underlying ADSs, Warrants or Units, assuming the taking of all necessary corporate action to authorize and approve the issuance of any Ordinary Shares, the terms of the offering thereof and related matters, upon payment of the consideration therefor provided for in the applicable definitive purchase, underwriting or similar agreement approved by the board of directors and otherwise in accordance with the provisions of the applicable convertible Offered Securities, if any, such Ordinary Shares will be validly issued, fully paid and non-assessable.

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2. With respect to the Debt Securities, assuming the (a) taking of all necessary corporate action to authorize and approve the issuance and terms of any Debt Securities, the terms of the offering thereof and related matters and (b) due execution, authentication, issuance and delivery of such Debt Securities in accordance with the Indenture upon payment of the consideration therefor provided for in the applicable definitive purchase, underwriting or similar agreement approved by the board of directors and otherwise in accordance with the provisions of the Indenture, such Debt Securities will constitute valid and legally binding obligations of BioLine, enforceable against BioLine in accordance with their terms.

3. With respect to the Subscription Rights, assuming the (a) taking of all necessary corporate action to authorize and approve the issuance and terms of any Subscription Rights, the terms of the offering thereof and related matters and (b) due execution, authentication, issuance and delivery of such Subscription Rights upon payment of the consideration therefor provided for in the applicable definitive purchase, underwriting or similar agreement approved by the board of directors and otherwise in accordance with the provisions of the applicable Standby Agreement, such Subscription Rights will constitute valid and legally binding obligations of the Company, enforceable against the Company in accordance with their terms.

4, With respect to the Warrants, assuming the (a) taking of all necessary corporate action to authorize and approve the issuance and terms of any Warrants, the terms of the offering thereof and related matters and (b) due execution, authentication, issuance and delivery of such Warrants upon payment of the consideration therefor provided for in the applicable definitive purchase, underwriting or similar agreement approved by the board of directors and otherwise in accordance with the provisions of the applicable Warrant Agreement, such Warrants will constitute valid and legally binding obligations of BioLine, enforceable against BioLine in accordance with their terms.

5. With respect to the Units, assuming the (a) taking of all necessary corporate action to authorize and approve the issuance and the terms of the Units, the related Unit Agreement and any Offered Securities which are components of the Units, the terms of the offering thereof and related matters and (b) due execution, countersignature (where applicable), authentication, issuance and delivery of the Units and the Offered Securities that are components of such Units in each case upon the payment of the consideration therefor provided for in the applicable definitive purchase, underwriting or similar agreement approved by the board of directors, and otherwise in accordance with the provisions of the applicable (i) Indenture, in the case of Debt Securities and (ii) Warrant Agreement, in the case of Warrants, such Units will be validly issued and will entitle the holders thereof to the rights specified in the Unit Agreements.

6. Under the laws of Israel, the designation of the law of the State of New York to apply to the Indenture, the Warrant Agreement and the Unit Agreement will be binding upon BioLine and, if properly brought to the attention of the court or administrative body in accordance with the laws of Israel, would be enforceable in any judicial or administrative proceeding in Israel subject to the existence of special circumstances or considerations, and as more fully set forth in the Registration Statement, and subject generally to the discretion of the Israeli court ruling on the matter.

In addition to the assumptions, comments, qualifications, limitations and exceptions set forth above, the opinions set forth herein are further limited by, subject to and based upon the following assumptions, comments, qualifications, limitations and exceptions:

a) We are members of the Israel Bar and we express no opinion as to any matter relating to the laws of any jurisdiction other than the laws of Israel and have not, for the purpose of giving this opinion, made any investigation of the laws of any other jurisdiction than Israel. The opinions set forth herein are made as of the date hereof and are subject to, and may be limited by, future changes in the factual matters set forth herein, and we undertake no duty to advise you of the same. The opinions expressed herein are based upon the law in effect (and published or otherwise generally available) on the date hereof, and we assume no obligation to revise or supplement these opinions should such law be changed by legislative action, judicial decision or otherwise. In rendering our opinions, we have not considered, and hereby disclaim any opinion as to, the application or impact of any laws, cases, decisions, rules or regulations of any other jurisdiction, court or administrative agency. This opinion is expressly limited to the matters set forth above, and we render no opinion, whether by implication or otherwise, as to any other matters.

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b) You have informed us that you intend to issue the Securities from time to time on a delayed or continuous basis, and this opinion is limited to the laws, including the rules and regulations, as in effect on the date hereof.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. We also hereby consent to the reference to our firm under the heading "Legal Matters" in the prospectus, which forms a part of the Registration Statement. By giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations issued or promulgated thereunder.

This opinion is being delivered to you for your information in connection with the above matter and addresses matters only as of the date hereof.

Very truly yours, /s/Yigal Arnon & Co Yigal Arnon & Co.

mwe.com



December 31, 2020

BioLineRx Ltd. Modi'in Technology Park 2 HaMa'ayan Street Modi'in 7177871, Israel

Re: BioLineRx Ltd. Registration Statement on Form F-3 Exhibit 5.2

Ladies and Gentlemen:

We have acted as U.S. special counsel to BioLineRx Ltd., a company incorporated under the laws of Israel (the "Company"), in connection with the filing of a registration statement on Form F-3 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Securities Act"), with the U.S. Securities and Exchange Commission (the "Commission"). The Registration Statement is being filed for the registration of the following securities which may subsequently be allotted and issued by the Company up to an aggregate initial offer price of \$100,000,000 of (i) ordinary shares, par value NIS 0.10 per share each (the "Ordinary Shares"), (ii) American Depositary Shares ("ADSs") representing Ordinary Shares, (iii) debt securities of the Company ("Debt Securities"), (iv) rights to purchase Ordinary Shares and/or ADSs ("Subscription Rights"), (v) warrants to purchase Ordinary Shares and/or ADSs (the "Warrants"), and (vi) units consisting of Ordinary Shares, one or more Debt Securities, Warrants or Subscription Rights, in any combination ("Units") (together, the "Securities"). For purposes of this opinion letter, we have assumed that the Debt Securities will be either senior debt securities or subordinate debt securities and will be issued pursuant to an indenture, (the "Indenture") a form of which will be filed as an exhibit to the Registration Statement. We have reviewed such documents and made such examination of matters of fact and questions of law as we have considered appropriate for purposes of this letter.

We are opining herein only as to the internal laws of the State of New York, and we express no opinion with respect to the applicability thereto, or the effect thereon, of the laws of any other jurisdiction, or as to any matters of municipal law or the laws of any local agency within any jurisdiction. With respect to Israeli law, we understand that you are relying upon the opinion, dated the date hereof, of Yigal Arnon & Co., Israeli counsel to the Company, and our opinion is subject to the same assumptions, qualifications and limitations with respect to such law as contained in such opinion of Yigal Arnon & Co. We express no opinion herein regarding the validity or issuance of the Ordinary Shares, ADSs, Warrants (other than the warrants to purchase Debt Securities as to which we express our opinion in paragraph 2 below), or Subscription Rights, which matters are being addressed in such opinion of Yigal Arnon & Co.

McDermott Will & Emery **340 Madison Avenue** New York NY 10173-1922 Tel +1 212 547 5400 Fax +1 212 547 5444 US practice conducted through McDermott Will & Emery LLP.

We have examined signed copies of the Registration Statement and have also examined and relied upon minutes of meetings of the Board of Directors of the Company as provided to us by the Company, the articles of association of the Company, as restated and/or amended to date (the "Articles"), and such other documents as we have deemed necessary or appropriate for purposes of rendering the opinion hereinafter set forth. In addition, we have examined and relied, to the extent we deemed proper, on certificates of officers of the Company as to factual matters, and on originals or copies certified or otherwise identified to our satisfaction, of all such corporate records of the Company and such other instruments and certificates of public officials and other persons as we have deemed appropriate. In our examination, we have assumed the authenticity of all documents submitted to us as originals, the conformity to the original documents of all documents submitted to us as copies, the genuineness of all signatures on documents reviewed by us and the legal capacity of natural persons. Other than our examination of the documents indicated above, we have made no other examination in connection with this opinion.

We have assumed (a) that each of the Securities and each applicable agreement pursuant to which such Securities will be issued will be duly authorized, executed and delivered by the parties thereto in accordance with applicable law, consistent with the procedures and terms described in the Registration Statement and the applicable Prospectus Supplement and in accordance with the Company's Articles, (b) that each of the Securities will be validly issued, fully paid and nonassessable (to the extent applicable), (c) that the Debt Securities, the Indenture, the Warrants, the Subscription Rights and the Units will constitute legally valid and binding obligations of the parties thereto (other than the Company), enforceable against each of them in accordance with their respective terms, and (d) that the status of each of the Debt Securities, the Indenture, the Warrants, the Subscription Rights and the Units as legally valid and binding obligations of the parties will not be affected by any (i) breaches of, or defaults under, agreements or instruments, (ii) violations of statutes, rules, regulations or court or governmental orders, or (iii) failures to obtain required consents, approvals or authorizations from, or to make required registrations, declarations or filings with, governmental authorities.

Subject to the foregoing and the other matters set forth herein, it is our opinion that as of the date hereof, when (i) the Registration Statement, as finally amended, is declared or has otherwise become effective under the Securities Act, (ii) the Securities have been duly authorized, executed and delivered by all necessary corporate action of the Company, (iii) the specific terms of any particular series of Debt Securities have been duly established in accordance with the Indenture and applicable law and authorized by all necessary corporate action of the Company (including, without limitation, by the adoption by the board of directors of the Company of resolutions duly authorizing the issuance and delivery of such Debt Securities and, if applicable, the ADSs that such Debt Securities may be exchangeable for and/or convertible into), and (iv) any such Debt Securities have been duly executed and issued by the Company, duly authenticated by the applicable trustee in accordance with the Indenture and duly delivered by or on behalf of the Company against payment therefor in the manner contemplated by the Company, enforceable against the Company in accordance with the terms of the Indenture, (2) the Warrants to purchase Debt Securities will be valid and binding obligations of the Company in accordance with their terms to the extent governed by New York law, (3) the Subscription Rights will be valid and binding obligations of the Company in accordance with their terms to the extent governed by New York law.

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To the extent that the obligations of the Company under the applicable indenture governing the Debt Securities may be dependent upon such matters, we have assumed for purposes of this opinion (i) that the Trustee is duly organized, validly existing and in good standing under the laws of its jurisdiction of organization and is duly qualified to engage in the activities contemplated by the indenture governing such Debt Securities and (ii) that the indenture has been duly authorized, executed and delivered by and constitutes the legal, valid and binding obligation of the Trustee, enforceable against the Trustee in accordance with its terms, except that the enforceability thereof may be limited by or subject to bankruptcy, reorganization, insolvency, fraudulent conveyance, moratorium or other similar laws now or hereafter existing that affect the rights and remedies of creditors generally and equitable principles of general applicability.

Our opinion set forth above is subject to (i) the effects of bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and other similar laws relating to or affecting creditors' rights generally, (ii) general equitable principles (whether considered in a proceeding in equity or at law), (iii) an implied covenant of good faith and fair dealing and (iv) the effects of the possible application of foreign laws or foreign governmental or judicial action affecting creditors' rights.

The opinion set forth herein is rendered as of the date hereof, and we assume no obligation to update such opinion to reflect any facts or circumstances which may hereafter come to our attention or any changes in the law which may hereafter occur (which may have retroactive effect). This opinion is rendered to you in connection with the filing of the Registration Statement referenced above. This opinion may not be relied upon for any other purpose, or furnished to, quoted or relied upon by any other person, firm or corporation for any purpose, without our prior written consent.

We hereby consent to the reference to our firm under the caption "Legal Opinions" in the Registration Statement and to the use of this opinion as an exhibit to the Registration Statement. In giving this consent, we do not hereby admit that we come within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ McDermott Will & Emery LLP

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CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form F-3 of BiolineRx Ltd. of our report dated March 12, 2020 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in BiolineRx Ltd.'s Annual Report on Form 20-F for the year ended December 31, 2019. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

Tel-Aviv, Israel December 31, 2020

<u>/s/ Kesselman & Kesselman</u> Certified Public Accountants (Isr.) A member firm of PricewaterhouseCoopers International Limited

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