

UNITED STATES SECURITIES AND EXCHANGE  
COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIES

## OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Zeevi Mali</u>			2. Date of Event Requiring Statement (Month/Day/Year) 03/18/2026		3. Issuer Name and Ticker or Trading Symbol <u>BioLineRx Ltd. [ BLRX ]</u>		
(Last)	(First)	(Middle)	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Financial Officer</u>			5. If Amendment, Date of Original Filed (Month/Day/Year)	
<u>BIOLINERX LTD.</u>						6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	
<u>2 HAMA'AYAN STREET</u>							
(Street) <u>MODI'N</u>			<u>7177871</u>				
(City)			(State)			(Zip)	

## Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Ordinary Shares, 0.1 NIS per share	1,311,000	D	

Table II - Derivative Securities Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (Right to Buy) <sup>(1)(2)</sup>	10/09/2017	10/09/2026	Ordinary Shares	43,800 <sup>(10)</sup>	0.264	D	
Employee Stock Option (Right to Buy) <sup>(1)(3)</sup>	02/21/2018	02/21/2027	Ordinary Shares	126,600 <sup>(10)</sup>	0.27	D	
Employee Stock Option (Right to Buy) <sup>(1)(4)</sup>	12/26/2018	12/26/2027	Ordinary Shares	280,200 <sup>(10)</sup>	0.287	D	
Employee Stock Option (Right to Buy) <sup>(1)(5)</sup>	03/25/2020	03/25/2029	Ordinary Shares	454,800 <sup>(10)</sup>	0.276	D	
Employee Stock Option (Right to Buy) <sup>(1)(6)</sup>	11/17/2021	11/17/2030	Ordinary Shares	704,400 <sup>(10)</sup>	0.15	D	
Employee Stock Option (Right to Buy) <sup>(1)(7)</sup>	03/15/2023	03/15/2032	Ordinary Shares	1,006,800 <sup>(10)</sup>	0.101	D	
Employee Stock Option (Right to Buy) <sup>(1)(8)</sup>	03/21/2024	03/21/2033	Ordinary Shares	1,078,800 <sup>(10)</sup>	0.045	D	
Employee Stock Option (Right to Buy) <sup>(1)(9)</sup>	11/19/2026	11/19/2035	Ordinary Shares	13,680,000 <sup>(10)</sup>	0.006	D	

## Explanation of Responses:

- Options granted under the 2003 Amended and Restated Share Incentive Plan.
- The grant date of this grant is October 9, 2016. This option grant is fully vested as of this date.
- The grant date of this grant is February 21, 2017. This option grant is fully vested as of this date.
- The grant date of this grant is December 26, 2017. This option grant is fully vested as of this date.
- The grant date of this grant is March 25, 2019. This option grant is fully vested as of this date.
- The grant date of this grant is November 17, 2020. This option grant is fully vested as of this date.
- The grant date of this grant is March 15, 2022. This option grant is fully vested as of this date.
- The grant date of this grant is March 21, 2023. As of this date, 741,600 of the options were vested as of the date of appointment. The remaining 337,200 options will vest in 5 equal quarterly installments, sub to the Reporting Person's continued service to the Issuer as of each vesting date.

9. The grant date of this grant is November 19, 2025. As of this date, none of the options were vested. As of the grant date 3,420,000 options have a one-year cliff and the remaining 10,260,000 options will vest in 12 equal quarterly installments, subject to the Reporting Person's continued service to the Issuer as of each vesting date.

10. To qualify for certain tax benefits under Section 102 of the Israeli Tax Ordinance, securities issued to an employee in connection with the 2003 Amended and Restated Share Incentive Plan must be registered in the name of a trustee.

/s/ Mali Zeevi

03/18/2026

\*\* Signature of Reporting  
Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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