

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>Koren Ofir</u> (Last) (First) (Middle) C/O NANO-X IMAGING LTD., OFER TECH PARK 94 SHLOMO SHMELTZER ROAD (Street) PETACH TIKVA 4970602 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/18/2026	3. Issuer Name and Ticker or Trading Symbol <u>Nano-X Imaging Ltd. [NNOX]</u>	
		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>General Manager, ARC Division</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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	10,000	D	
Ordinary shares ⁽¹⁾	10,000	D	
Ordinary shares ⁽²⁾	39,474	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			
Stock Option (right to buy ordinary shares)	(3)	01/18/2031	Ordinary shares	100,000	49.68	D	
Stock Option (right to buy ordinary shares)	(4)	03/28/2032	Ordinary shares	25,000	17.63	D	
Stock Option (right to buy ordinary shares)	(5)	05/23/2033	Ordinary shares	33,500	11.52	D	

Explanation of Responses:

- The ordinary shares reported in this row consist of the remaining unsold shares underlying 20,000 restricted share units ("RSUs") that were granted to the Reporting Person on April 16, 2024 and that vest in 16 equal quarterly installments of 6.25% each (1,250 RSUs) on each three-month anniversary of the grant date, such that all RSUs reported in this row will be exercisable by the four-year anniversary of the grant date (April 16, 2028).
- The ordinary shares reported in this row consist of shares underlying RSUs that were granted to the Reporting Person on February 5, 2026, of which 50% vest on the 12-month anniversary of the grant date and the remaining 50% vest on the 24-month anniversary of the grant date.
- The options reported in this row were granted to the Reporting Person by the Issuer on January 18, 2021 and are fully vested and exercisable as of the date of this report.
- The options reported in this row were granted to the Reporting Person by the Issuer on March 28, 2022 and vest and become exercisable in 16 equal quarterly installments of 6.25% each on each three-month anniversary of the grant date, such that all options reported in this row will be exercisable by the four-year anniversary of the grant date (March 28, 2026).
- The options reported in this row were granted to the Reporting Person by the Issuer on May 23, 2023 and vest and become exercisable in 16 equal quarterly installments of 6.25% each on each three-month anniversary of the grant date, such that all options reported in this row will be exercisable by the four-year anniversary of the grant date (May 23, 2027).

Remarks:

Exhibit 24.1 Power of Attorney

/s/ Marina Gofman Feler,
attorney-in-fact 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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