

Novocure Ltd
 Form 4
 December 19, 2016

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Ambrogi Michael J.

(Last) (First) (Middle)

C/O NOVOCURE INC., 20
 VALLEY STREAM PKWY SUITE
 300

(Street)

MALVERN, PA 19355

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 Novocure Ltd [NVCR]

3. Date of Earliest Transaction
 (Month/Day/Year)
 12/15/2016

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 Chief Operating Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	
Ordinary Shares	12/15/2016		S	20,000	D	\$ 9.1429	219,084 D
						(1)	
Ordinary Shares	12/16/2016		S	20,000	D	\$ 8.7135	199,084 D
						(2)	

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

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number.

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reporting Transaction (Instr. 6)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Ambrogio Michael J.
C/O NOVOCURE INC.,
20 VALLEY STREAM PKWY SUITE 300
MALVERN, PA 19355

Chief Operating Officer

Signatures

By: /s/ Todd Longsworth, Attorney in fact for Michael J. Ambrogio

12/19/2016

__Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(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).

(1) On December 15, 2016, pursuant to a Rule 10b5-1 trading plan adopted by Mr. Ambrogio, Mr. Ambrogio sold 20,000 shares in multiple trades at prices ranging from \$9.00 to \$9.375. The price reported above reflects the weighted average sale price. Mr. Ambrogio hereby undertakes to provide to the Staff, the issuer or any security holder of the issuer, upon request, full information regarding the number of shares and prices at which the transaction was effected.

(2) On December 16, 2016, pursuant to a Rule 10b5-1 trading plan adopted by Mr. Ambrogio, Mr. Ambrogio sold 20,000 shares in multiple trades at prices ranging from \$8.425 to \$9.15. The price reported above reflects the weighted average sale price. Mr. Ambrogio hereby undertakes to provide to the Staff, the issuer or any security holder of the issuer, upon request, full information regarding the number of shares and prices at which the transaction was effected.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.