

# 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 or  
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * <b>Perlhagen Gert L.</b> (Last) (First) (Middle) <b>C/O NOVOCURE INC., 20 VALLEY STREAM PKWY SUITE 300</b> (Street) <b>MALVERN, PA 19355</b> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>Novocure Ltd [ NVCR ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)
3. Date of Earliest Transaction (MM/DD/YYYY) <b>5/6/2016</b>		6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Ordinary Shares	5/6/2016		M		207386	A	\$3.59	7893365	I	Volati Limited ( <a href="#">1</a> )

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Warrant	\$3.59	5/6/2016		M			207386	(2)	5/8/2016	Ordinary Shares	207386	\$0.00	0	I	Volati Limited ( <a href="#">1</a> )

#### Explanation of Responses:

( Volati Limited is beneficially owned by Oden Trust. The Oden Trust was settled by Mr. Perlhagen and its beneficiaries include Mr. Perlhagen. Mr. Perlhagen  
1) possesses no voting or investment power over the shares owned by Volati Limited and Mr. Perlhagen disclaims ownership of such shares.

(  
2) Exercisable at any time through May 8, 2016.

#### Remarks:

This Form 4 is filed for Gert Lennert Perlhagen and Volati Limited.

#### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Perlhagen Gert L. C/O NOVOCURE INC., 20 VALLEY STREAM PKWY SUITE 300 MALVERN, PA 19355	X	X		
Volati Ltd CHARTER PLACE, 23-27 SEATON PLACE ST. HELIER (CHANNEL ISLANDS), Y9 JE115Y		X		

#### Signatures

By: /s/ Todd Longsworth, Attorney in fact for Gert L. Perlhagen

5/10/2016

—Signature of Reporting Person

Date

**By: /s/ Todd Longworth, Attorney in fact for Volati Limited**

**5/10/2016**

—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 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).

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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