

Novocure Ltd  
Form SC 13G  
February 12, 2016

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, DC 20549**

**SCHEDULE 13G**  
**Under the Securities Exchange Act of 1934**

**NovoCure Limited**

**(Name of Issuer)**

**Ordinary Shares, no par value**

**(Title of Class of Securities)**

**G6674U 108**

**(CUSIP Number)**

**December 31, 2015**

**(Date of Event That Requires Filing of This Statement)**

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, *see the Notes*).

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1. NAMES OF REPORTING PERSONS

Hansjoerg Wyss

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)

(a)  (b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Switzerland

NUMBER OF 5. SOLE VOTING POWER

SHARES

BENEFICIALLY 9,954,748  
6. SHARED VOTING POWER

OWNED BY

EACH 7. SOLE DISPOSITIVE POWER

REPORTING

PERSON 9,954,748  
8. SHARED DISPOSITIVE POWER

WITH

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9,954,748

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11.9% <sup>(1)</sup>

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

<sup>(1)</sup> Based on 83,618,701 ordinary shares of the Company outstanding as of October 22, 2015.

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Item 1(a). Name of Issuer:  
**NovoCure Limited**

Item 1(b). Address of Issuer's Principal Executive Offices:  
**Le Masurier House**

**La Rue Le Masurier**

**St. Helier, Jersey JE2 4YE**

Item 2(a). Name of Person(s) Filing:  
**Hansjoerg Wyss**

Item 2(b). Address of Principal Business Office, or, if None, Residence:  
**c/o Loreda, 138 Mt.**

**Auburn St.**

**Cambridge, MA 02138**

Item 2(c). Citizenship:  
**Hansjoerg Wyss is a citizen of Switzerland.**

Item 2(d). Title of Class of Securities:  
**Ordinary Shares, no par value**

Item 2(e). CUSIP Number:  
**G6674U 108**

Item 3. If This Statement is Filed Pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing is a:

**Not Applicable**

Item 4. Ownership:

**The information required by Items 4(a) (c) is set forth in Rows (5) (11) of the cover page for the Reporting Person and is incorporated herein by reference.**

Item 5. Ownership of Five Percent or Less of a Class.

**Not Applicable**

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

**Not Applicable.**

Item 7. Identification and Classification of the Subsidiary That Acquired the Security Being Reported by the Parent Holding Company or Control Person.

**Not Applicable**

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Item 8. Identification and Classification of Members of the Group.  
**Not Applicable**

Item 9. Notice of Dissolution of the Group.  
**Not Applicable**

Item 10. Certification:  
**Not Applicable**

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 12, 2016

/s/ Hansjoerg Wyss  
Hansjoerg Wyss