

EDWARDS LIFESCIENCES CORP

Reported by
WOOD LARRY L

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 05/16/18 for the Period Ending 05/14/18

Address	ONE EDWARDS WAY IRVINE, CA, 92614
Telephone	9492502500
CIK	0001099800
Symbol	EW
SIC Code	3842 - Orthopedic, Prosthetic, and Surgical Appliances and Supplies
Industry	Advanced Medical Equipment & Technology
Sector	Healthcare
Fiscal Year	12/31

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 *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
Wood Larry L			Edwards Lifesciences Corp [EW]			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) CVP, THV Replacement		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)					
ONE EDWARDS WAY			5/14/2018					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
IRVINE, CA 92614						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City)			(State)			(Zip)		

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			
Common Stock	5/14/2018		F		1066.0000	D	\$138.1100	108935.9644 (1)	D	
Common Stock	5/15/2018		M (2)		6300.0000	A	\$42.7250	115235.9644	D	
Common Stock	5/15/2018		S (2)		6300.0000	D	\$137.2600	108935.9644	D	
Common Stock								165.3338 (3)	I	401(k)

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				
Employee Stock Option (Right to Acquire)	\$42.7250	5/15/2018		M (2)		6300.0000		5/9/2013	5/8/2019	Common Stock	6300.0000	\$0.0000	44100.0000	D	

Explanation of Responses:

- (1) This amount includes quarterly acquisition of shares under the Edwards Lifesciences Corporation Employee Stock Purchase Plan as reflected on the most recent report of the plan administrator
- (2) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on July 31, 2017.
- (3) Shares represented on the most recent statement of the 401(k) Plan Administrator where a unitized accounting procedure is utilized to convert the equity to share equivalents.

Remarks:

This Form 4 reflects changes in beneficial ownership only; it does not identify other securities of the Issuer beneficially owned by the Reporting Person.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Wood Larry L ONE EDWARDS WAY IRVINE, CA 92614			CVP, THV Replacement	

Signatures

Linda J. Park, Attorney-in-Fact

5/16/2018

**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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