### FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

heck this box if no longer subject to
ection 16. Form 4 or Form 5
oligations may continue. See
etruction 1(h)

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person*     GORELICK RICHARD D.				IN	2. Issuer Name and Ticker or Trading Symbol INTEGRA LIFESCIENCES HOLDINGS CORP [ IART ]										all app Direct Office	oplicable) ector cer (give title		Person(s) to Issuer  10% Owner Other (specify		
(Last) 311 C EN	(F VTERPRIS	· ·	Middle)			3. Date of Earliest Transaction (Month/Day/Year) 02/15/2018										Co	w) rp VP, Gen Cou		below)	
(Street) PLAINS	BORO N	J (	08536		4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									ine) X	•				on
(City)	(5	itate) (	Zip)																	
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
I - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			Date	Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (	Transaction Disp Code (Instr. 5)		curities Acquired (A) osed Of (D) (Instr. 3, 4			4 and Secur Benet		cially I Following	Forn (D) o	wnership n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount		(A) or (D)	Pric	е	Transaction(s) (Instr. 3 and 4)				(1130.4)
Common Stock 02				02/15	5/2018				A		1,044	1)	A	\$0.00		22,609			D	
Common Stock 02/				02/15	5/2018				A		2,007(	2)	A	\$0.00		24,616			D	
Common Stock 02					5/2018				A		1,783	3)	A	\$0.00		26,399			D	
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  (Month/Day/Year)  33. Transaction Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)				Date,	4. Transaction Code (Instr. 8)		of I		Expiratio	5. Date Exercisable and Expiration Date Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		Deri Sec	ivative urity tr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	F C	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code		v	(A)	(D)	Date Exercisa		Expiration Date	Numbe of Title Shares								

## **Explanation of Responses:**

- 1. On February 15, 2018, the Compensation Committee certified that the Company achieved its performance goal for fiscal year 2017, at least a 3% increase in annual revenue over the prior fiscal year, under the March 23, 2015 Performance Stock Award. Accordingly, 34% of the shares will vest on March 23, 2018, the third anniversary of the grant date.
- 2. On February 15, 2018, the Compensation Committee certified that the Company achieved its performance goal for fiscal year 2017, at least 3% and up to a maximum of 11% increase in annual revenue over the prior fiscal year, under the March 14, 2016 Performance Stock Award. Accordingly, 33% of the shares will vest on March 14, 2018 at 150% target, the second anniversary of the grant date.
- 3. On February 15, 2018, the Compensation Committee certified that the Company achieved its performance goal for fiscal year 2017, at least 3% and up to a maximum of 11% increase in annual revenue over the prior fiscal year, under the March 13, 2017 Performance Stock Award. Accordingly, 33% of the shares will vest on March 13, 2018 at 150% target, the first anniversary of the grant date.

# Remarks:

/s/ Richard D. Gorelick; 02/20/2018 Attorney-in-Fact

\*\* Signature of Reporting Person

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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.