FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APP	ROVAL
	OMB Number:	3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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* <u>CARLOZZI GERARD S</u>					2. Issuer Name and Ticker or Trading Symbol  INTEGRA LIFESCIENCES HOLDINGS  CORP [ IART ]					(Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  Officer (give title Other (specify					
(Last)	(F	irst)	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 07/26/2005						X	X Officer (give title Other (specify below)  Exec. V.P., COO				
(Street)				4	4. If Amendment, Date of Original Filed (Month/Day/Year)					Line)	6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person					
(City)	(S	tate)	(Zip)								Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
Date				. Transact Date Month/Day	Execution Date,		Code (Ins				Beneficia Owned Fe	lly	Form:	Direct I Indirect E tr. 4)	7. Nature of Indirect Beneficial Ownership	
							Code V	Amoun	t (A) o	(A) or (D) Price		Reported Transaction(s) (Instr. 3 and 4)		(	(Instr. 4)	
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/Ye	Code	action (Instr.	n Derivative		6. Date Exercisable an Expiration Date (Month/Day/Year)		7. Title and Amour of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported	e s illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)			
Non- Qualified Stock Option (right to buy)	\$30.25	07/26/2005		A		100,000		(1)	07/26/2011	Common Stock	100,000	\$0	100,00	00	D	

#### **Explanation of Responses:**

1. The option vests in four equal annual installments beginning on July 26, 2006.

### Remarks:

Exhibit List Exhibit 24.1 - Power of Attorney

/s/ Jeffrey Hellman, Attorney-

in-Fact

07/27/2005

\*\* 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.

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.

#### POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby authorizes Jeffrey Hellman, Thomas Pezick and Carla Marcinko to execute for and on behalf of the undersigned, Forms 3, 4 and 5, and any amendments thereto, and cause such form(s) to be filed with the United States Securities and Exchange Commission pursuant to Section 16(a) of the Securities Act of 1934, relating to the undersigned's beneficial ownership of securities in Integra LifeSciences Holdings Corporation (the "Company"). The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of, and transactions in, securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 28th day of March, 2005.

/s/ Gerard S. Carlozzi

Print Name: Gerard S. Carlozzi