

CARLOZZI GERARD S
 Form 4
 July 18, 2007

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 CARLOZZI GERARD S

2. Issuer Name and Ticker or Trading Symbol
 INTEGRA LIFESCIENCES HOLDINGS CORP [IART]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

(Street)

3. Date of Earliest Transaction (Month/Day/Year)
 07/16/2007

____ Director
 Officer (give title below)
 ____ 10% Owner
 ____ Other (specify below)
 Exec. VP and COO

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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 Ownership (Instr. 4)
				Code V Amount (A) or (D) Price			
Common Stock	07/16/2007		M	5,739 A \$ 35.52	8,228	D	
Common Stock	07/16/2007		M	3,906 A \$ 38.72	12,134	D	
Common Stock	07/16/2007		S ⁽¹⁾	9,645 D \$ 50.5	2,489	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

number.

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/Year)	4. Transaction 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 (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 35.52	07/16/2007		M	5,739	<u>(2)</u> 11/15/2010	Common Stock	5,739
Non-Qualified Stock Option (right to buy)	\$ 38.72	07/16/2007		M	3,906	<u>(3)</u> 02/01/2011	Common Stock	3,906

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CARLOZZI GERARD S			Exec. VP and COO	

Signatures

/s/ Richard D. Gorelick,
Attorney-in-Fact

07/18/2007

Signature of Reporting Person

Date

Explanation of Responses:

* 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).

- (1) The sale reported on the Form 4 was pursuant to a Rule 10b5-1 plan adopted by the Reporting Person on December 6, 2006.
- (2) On a combined basis, 25% of the option grant and a Non-Qualified Stock Option Grant made on the date of the grant vested one year after the November 15, 2004 grant date, with the remaining 75% vesting monthly thereafter over 36 months.
- (3) On a combined basis, 25% of the option grant and a Non-Qualified Stock Option Grant made on the date of the grant vested one year after the February 1, 2005 grant date, with the remaining 75% vesting monthly thereafter over 36 months.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.