

INTEGRA LIFESCIENCES HOLDINGS CORP  
 Form 4  
 November 15, 2006

**FORM 4**

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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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).

**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 \*  
**HOLTZ DAVID B**

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)  
**311 C ENTERPRISE DRIVE**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**11/13/2006**

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
**Sr. VP, Finance**

**PLAINSBORO, NJ 08536**

(City) (State) (Zip)

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

**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 Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	11/13/2006		S	14,551 D \$ 40.27	10,248	D	
Common Stock	11/13/2006		M	29,886 A \$ 26.7	40,134	D	
Common Stock	11/13/2006		S	29,886 D \$ 40.19	10,248	D	
Common Stock	11/14/2006		M	7,211 A \$ 27.78	17,459	D	
Common Stock	11/14/2006		S	7,211 D \$ 40.1	10,248	D	

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Common Stock	11/14/2006	M	18,104	A	\$ 26.7	28,352	D
Common Stock	11/14/2006	S	18,104	D	\$ 40.1	10,248	D
Common Stock	11/14/2006	M	10,000	A	\$ 26.34	20,248	D
Common Stock	11/14/2006	S	10,000	D	\$ 40.1	10,248	D
Common Stock	11/14/2006	M	6,331	A	\$ 14.87	16,579	D
Common Stock	11/14/2006	S	6,331	D	\$ 40.1	10,248	D
Common Stock	11/14/2006	M	750	A	\$ 17.6	10,998	D
Common Stock	11/14/2006	S	750	D	\$ 40.1	10,248	D
Common Stock	11/14/2006	M	7,187	A	\$ 17.65	17,435	D
Common Stock	11/14/2006	S	7,187	D	\$ 40.1	10,248	D

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

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(9-02)

**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	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 26.7	11/13/2006		M	29,886	(1) 12/17/2007	Common Stock	29,886	
Non-Qualified	\$ 27.78	11/14/2006		M	7,211	(2) 08/14/2007	Common	7,211	

Stock Option (right to buy)								Stock	
Non-Qualified Stock Option (right to buy)	\$ 26.7	11/14/2006	M	18,104	<u>(1)</u>	12/17/2007	Common Stock	18,104	
Non-Qualified Stock Option (right to buy)	\$ 26.34	11/14/2006	M	10,000	<u>(3)</u>	12/31/2007	Common Stock	10,000	
Non-Qualified Stock Option (right to buy)	\$ 14.87	11/14/2006	M	6,331	<u>(4)</u>	08/02/2008	Common Stock	6,331	
Non-Qualified Stock Option (right to buy)	\$ 17.6	11/14/2006	M	750	<u>(5)</u>	12/16/2008	Common Stock	750	
Non-Qualified Stock Option (right to buy)	\$ 17.65	11/14/2006	M	7,187	<u>(3)</u>	12/31/2008	Common Stock	7,187	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HOLTZ DAVID B 311 C ENTERPRISE DRIVE PLAINSBORO, NJ 08536			Sr. VP, Finance	

## Signatures

/s/ Jeffrey Hellman,  
Attorney-in-Fact

11/15/2006

        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) These options vested over time, with all options having fully vested on December 17, 2005.
- (2) These options vested over time, with all options having fully vested on December 14, 2004.
- (3) These options vested over time, with all options having fully vested on December 31, 2005.
- (4) These options vested over time, with all options having fully vested on December 2, 2005.
- (5) These options vested over time, with all options having fully vested on December 16, 2005.

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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