FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

1. Name and Address of Reporting Person* PALTRIDGE ROBERT D							2. Issuer Name and Ticker or Trading Symbol INTEGRA LIFESCIENCES HOLDINGS CORP [IART]										of Reportin icable) or r (give title	ng Per	son(s) to Iss 10% Ov Other (s	vner
(Last) 311 C EN	Last) (First) (Middle) 11 C ENTERPRISE DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 11/01/2005										X Officer (give file below) Sr. VP, Global Sales				peony	
(Street) PLAINSBORO NJ 08536 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)										Line	Individual or Joint/Group Filing (Check Applicable ne) X 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. Transa Date (Month/D						ar) E	2A. Deemed Execution Date, if any (Month/Day/Yea		Code (Instr.		on	4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)			Benefic	es ially Following	Form (D) o	n: Direct r Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Cod	v	.	Amount	() 1)	A) or O)	Price	Transac (Instr. 3	tion(s)			,iii3iii 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/Year)		4. Transaction Code (Instr 8)		5. Num of Deriva Securi Acquir (A) or Dispos of (D) (Instr.: and 5)	6. Date Exercisabl Expiration Date (Month/Day/Year)			Amount of			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	Ownership	Beneficial Ownership t (Instr. 4)		
				c	Code	v	(A)	(D)	Date Exercis	ıble	Exp Dat	piration te	Title	0 0	Amount or Jumber of Shares					
Non- Qualified Stock Option (right to	\$33.48	11/01/2005			A		7,500		(1)		11/0	01/2011	Comm Stock		7,500	\$0	7,500		D	

Explanation of Responses:

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

/s/ Jeffrey Hellman, Attorney-

in-Fact

** Signature of Reporting Person

Date

11/02/2005

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.