

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>WISE BRET W</u>  (Last) (First) (Middle) 704 GOOSE NECK DRIVE  (Street) LITITZ PA 17543  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>DENTSPLY INTERNATIONAL INC /DE/</u> [ (XRAY) ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EXECUTIVE VICE PRESIDENT</u>
	3. Date of Earliest Transaction (Month/Day/Year) 02/15/2005	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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	02/15/2005		P		500	A	\$56.25	2,500	D	
Common Stock								250	I	By Spouse

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Phantom Stock (2002 SERP)	\$33.47							(1)	(1)	Common Stock	87.85	87.85	D	
Phantom Stock (2003 SERP)	\$45.17							(1)	(1)	Common Stock	1,310.3	1,310.3	D	
Stock Option	\$36.97							12/11/2003	12/11/2012	Common Stock	18,167	18,167	D	
Stock Option	\$36.97							12/11/2004	12/11/2012	Common Stock	18,167	18,167	D	
Stock Option	\$36.97							12/11/2005	12/11/2012	Common Stock	18,166	18,166	D	
Stock Option	\$44.28							12/15/2004	12/15/2013	Common Stock	9,934	9,934	D	
Stock Option	\$44.28							12/15/2005	12/15/2013	Common Stock	9,933	9,933	D	
Stock Option	\$44.28							12/15/2006	12/15/2013	Common Stock	9,933	9,933	D	
Stock Option	\$54.9							12/13/2005	12/13/2014	Common Stock	10,143	10,143	D	
Stock Option	\$54.9							12/13/2006	12/13/2014	Common Stock	10,142	10,142	D	
Stock Option	\$54.9							12/13/2007	12/13/2014	Common Stock	10,142	10,142	D	

**Explanation of Responses:**

1. Value paid in stock upon retirement

By: Brian M. Addison, Esquire, 02/15/2005  
 POA for

\*\* Signature of Reporting Person Date

\* 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.**