

**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>WHITING THOMAS L</u>  (Last) (First) (Middle) 1440 WYNDHAM DRIVE SOUTH  (Street) YORK PA 17403  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>DENTSPLY INTERNATIONAL INC /DE/ [ (XRAY) ]</u>	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) <b>PRESIDENT &amp; C.O.O.</b>
	3. Date of Earliest Transaction (Month/Day/Year) 02/08/2005	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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	02/08/2005		S		31,386	D	\$57	0.00	D	

**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	Title	Amount or Number of Shares				
Phantom Stock (2000 SERP)	\$26.08							(1)	(1)	Common Stock	1,441.62		1,441.62	D	
Phantom Stock (2001 SERP)	\$24.33							(1)	(1)	Common Stock	1,802.53		1,802.53	D	
Phantom Stock (2002 SERP)	\$33.47							(1)	(1)	Common Stock	16.13		16.13	D	
Phantom Stock (2003 SERP)	\$45.17							(1)	(1)	Common Stock	31.61		31.61	D	
Stock Option	\$11.67							05/24/1996	05/24/2005	Common Stock	1,233		1,233	D	
Stock Option	\$11.67							05/24/1997	05/24/2005	Common Stock	1,234		1,234	D	
Stock Option	\$11.67							05/24/1998	05/24/2005	Common Stock	1,233		1,233	D	
Stock Option	\$12.58							12/14/1996	12/14/2005	Common Stock	1,900		1,900	D	
Stock Option	\$12.58							12/14/1997	12/14/2005	Common Stock	2,400		2,400	D	
Stock Option	\$12.58							12/14/1998	12/14/2005	Common Stock	2,400		2,400	D	
Stock Option	\$15.58							12/11/1997	12/11/2006	Common Stock	2,934		2,934	D	
Stock Option	\$15.58							12/11/1998	12/11/2006	Common Stock	2,933		2,933	D	
Stock Option	\$15.58							12/11/1999	12/11/2006	Common Stock	2,933		2,933	D	
Stock Option	\$24.96							12/13/2001	12/13/2010	Common Stock	16,850		16,850	D	
Stock Option	\$24.96							12/13/2002	12/13/2010	Common Stock	16,850		16,850	D	

**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	Title	Amount or Number of Shares				
Stock Option	\$24.96							12/13/2003	12/13/2010	Common Stock	16,850		16,850	D	
Stock Option	\$31.17							12/12/2002	12/12/2011	Common Stock	13,050		13,050	D	
Stock Option	\$31.17							12/12/2003	12/12/2011	Common Stock	13,050		13,050	D	
Stock Option	\$31.17							12/12/2004	12/12/2011	Common Stock	13,050		13,050	D	
Stock Option	\$36.97							12/11/2003	12/11/2012	Common Stock	21,834		21,834	D	
Stock Option	\$36.97							12/11/2004	12/11/2012	Common Stock	21,833		21,833	D	
Stock Option	\$36.97							12/11/2005	12/11/2012	Common Stock	21,833		21,833	D	
Stock Option	\$44.28							12/15/2004	12/15/2013	Common Stock	32,467		32,467	D	
Stock Option	\$44.28							12/15/2005	12/15/2013	Common Stock	32,466		32,466	D	
Stock Option	\$44.28							12/15/2006	12/15/2013	Common Stock	32,467		32,467	D	
Stock Option	\$54.9							12/13/2005	12/13/2014	Common Stock	25,356		25,356	D	
Stock Option	\$54.9							12/13/2006	12/13/2014	Common Stock	25,355		25,355	D	
Stock Option	\$54.9							12/13/2007	12/13/2014	Common Stock	25,356		25,356	D	

**Explanation of Responses:**

1. Value paid in stock upon retirement

**Remarks:**

By: Brian M. Addison, Esquire, 02/10/2005  
POA for

\*\* 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.

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