

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

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* <u>WHITING THOMAS L</u>			2. Issuer Name and Ticker or Trading Symbol <u>DENTSPLY INTERNATIONAL INC</u> <u>/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) <u>PRESIDENT & C.O.O.</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>02/08/2005</u>			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		
1440 WYNDHAM DRIVE SOUTH			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>YORK PA 17403</u>								
(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 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					
Phantom Stock (2000 SERP)	\$26.08							(I)	(I)	Common Stock	1,441.62	1,441.62	D	
Phantom Stock (2001 SERP)	\$24.33							(I)	(I)	Common Stock	1,802.53	1,802.53	D	
Phantom Stock (2002 SERP)	\$33.47							(I)	(I)	Common Stock	16.13	16.13	D	
Phantom Stock (2003 SERP)	\$45.17							(I)	(I)	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	

