

**FORM 5**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL	
OMB Number:	3235-0362
Estimated average burden hours per response:	1.0

**ANNUAL 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).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

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>JELLISON WILLIAM R</u>  (Last) (First) (Middle) <u>1610 WYNDHAM DRIVE SOUTH</u>  (Street) <u>YORK PA 17403</u>  (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>SR. VICE PRESIDENT &amp; C.F.O.</u>
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>12/31/2004</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	11/23/2003		G	100	D	\$44	5,900	D	
Common Stock	11/08/2004		G	70	D	\$53.33	5,830	D	
Common Stock							1,500	I	By Family Trust

**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)
					(A)	(D)	Date Exercisable	Expiration Date					
Phantom Stock (2000 SERP)	\$26.08						(I)	(I)	Common Stock		1,024.38	D	
Phantom Stock (2001 SERP)	\$24.33						(I)	(I)	Common Stock		1,253.97	D	
Phantom Stock (2002 SERP)	\$33.47						(I)	(I)	Common Stock		1,013.78	D	
Phantom Stock (2003 SERP)	\$45.17						(I)	(I)	Common Stock		2,230.43	D	
Stock Option	\$20.5							04/20/1999	04/20/2008	Common Stock	8,250	D	
Stock Option	\$20.5							04/20/2000	04/20/2008	Common Stock	8,250	D	
Stock Option	\$20.5							04/20/2001	04/20/2008	Common Stock	8,250	D	
Stock Option	\$18.58							05/19/2000	05/19/2009	Common Stock	9,450	D	
Stock Option	\$18.58							05/19/2001	05/19/2009	Common Stock	9,450	D	
Stock Option	\$18.58							05/19/2002	05/19/2009	Common Stock	9,450	D	
Stock Option	\$15.25							12/08/2000	12/08/2009	Common Stock	18,550	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)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option	\$15.25						12/08/2001	12/08/2009	Common Stock	18,550		18,550	D	
Stock Option	\$15.25						12/08/2002	12/08/2009	Common Stock	18,550		18,550	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	
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	11,500		11,500	D	
Stock Option	\$36.97						12/11/2004	12/11/2012	Common Stock	11,500		11,500	D	
Stock Option	\$36.97						12/11/2005	12/11/2012	Common Stock	11,500		11,500	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	6,973		6,973	D	
Stock Option	\$54.9						12/13/2006	12/13/2014	Common Stock	6,972		6,972	D	
Stock Option	\$54.9						12/13/2007	12/13/2014	Common Stock	6,973		6,973	D	

**Explanation of Responses:**

1. Value paid in stock upon retirement

**Remarks:**

By: Brian M. Addison,  
Esquire, POA for

03/02/2005

\*\* 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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