

FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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- 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>McKinney Rachel P</u> (Last) (First) (Middle) 172 PEYTON ROAD (Street) YORK PA 17403 (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) Senior Vice President
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2006	
	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 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							570	I	By 401(k)
Common Stock							560	I	By Custodian For Child

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 (2003 SERP)	\$22.59						(1)	(1)	Common Stock	912.36	912.36	D	
Phantom Stock (2004-05 SERP)	\$0.00 ⁽²⁾						(1)	(1)	Common Stock	1,033.38	1,033.38	D	
Stock Option	\$17.72						03/19/2005	03/19/2013	Common Stock	4,800	4,800	D	
Stock Option	\$17.72						03/19/2006	03/19/2013	Common Stock	12,400	12,400	D	
Stock Option	\$21.65						03/22/2005	03/22/2014	Common Stock	11,600	11,600	D	
Stock Option	\$21.65						03/22/2006	03/22/2014	Common Stock	11,600	11,600	D	
Stock Option	\$21.65						03/22/2007	03/22/2014	Common Stock	11,600	11,600	D	
Stock Option	\$27.45						12/13/2005	12/13/2014	Common Stock	10,904	10,904	D	
Stock Option	\$27.45						12/13/2006	12/13/2014	Common Stock	10,902	10,902	D	
Stock Option	\$27.45						12/13/2007	12/13/2014	Common Stock	10,902	10,902	D	
Stock Option	\$27.74						12/13/2006	12/13/2015	Common Stock	18,348	18,348	D	
Stock Option	\$27.74						12/13/2007	12/13/2015	Common Stock	18,346	18,346	D	
Stock Option	\$27.74						12/13/2008	12/13/2015	Common Stock	18,348	18,348	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	\$31.36						12/12/2007	12/12/2016	Common Stock	10,967		10,967	D	
Stock Option	\$31.36						12/12/2008	12/12/2016	Common Stock	10,966		10,966	D	
Stock Option	\$31.36						12/12/2009	12/12/2016	Common Stock	10,967		10,967	D	

Explanation of Responses:

1. Value paid in stock upon retirement
2. Not applicable to this transaction.

Remarks:

By: Brian M. Addison,
Esquire, POA for

02/05/2007

** 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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