

DENTSPLY INTERNATIONAL INC /DE/
 Form 4
 February 17, 2005

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
KUNKLE GARY K JR

2. Issuer Name and Ticker or Trading Symbol
DENTSPLY INTERNATIONAL INC /DE/ [(XRAY)]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 2873 DEER CHASE LANE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 02/16/2005

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
VICE CHAIRMAN AND CEO

YORK, PA 17403

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(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	02/16/2005		M	24,400 A \$ 16.08	39,400	D	
Common Stock	02/16/2005		M	24,400 A \$ 16.08	63,800	D	
Common Stock	02/16/2005		M	24,400 A \$ 16.08	88,200	D	
Common Stock	02/16/2005		S	73,200 D \$ 57.33	15,000	D	
Common Stock					7,500	I	By IRA

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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

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 Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Stock Option	\$ 16.08	02/16/2005		M	24,400	01/07/1998 01/07/2007	Common Stock	24,400
Stock Option	\$ 16.08	02/16/2005		M	24,400	01/07/1999 01/07/2007	Common Stock	24,400
Stock Option	\$ 16.08	02/16/2005		M	24,400	01/07/2000 01/07/2007	Common Stock	24,400

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KUNKLE GARY K JR 2873 DEER CHASE LANE YORK, PA 17403			VICE CHAIRMAN AND CEO	

Signatures

By: Brian M. Addison, Esquire,
POA for

02/17/2005

__Signature of Reporting Person Date

Explanation of Responses:

* 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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