

DENTSPLY INTERNATIONAL INC /DE/  
 Form 4  
 November 13, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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)  
**11/09/2006**

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	11/09/2006		M		64,100 A \$ 7.63	94,100	D
Common Stock	11/09/2006		M		64,100 A \$ 7.63	158,200	D
Common Stock	11/09/2006		M		64,100 A \$ 7.63	222,300	D
Common Stock	11/09/2006		M		93,400 A \$ 12.48	315,700	D
Common Stock	11/09/2006		M		93,400 A \$ 12.48	409,100	D

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Common Stock	11/09/2006	M	93,400	A	\$ 12.48	502,500	D	
Common Stock	11/09/2006	M	82,400	A	\$ 15.58	584,900	D	
Common Stock	11/09/2006	M	82,400	A	\$ 15.58	667,300	D	
Common Stock	11/09/2006	M	82,400	A	\$ 15.58	749,700	D	
Common Stock	11/09/2006	M	70,934	A	\$ 18.49	820,634	D	
Common Stock	11/09/2006	M	70,934	A	\$ 18.49	891,568	D	
Common Stock	11/09/2006	M	70,932	A	\$ 18.49	962,500	D	
Common Stock	11/09/2006	S	932,500	D	\$ 31.09	30,000	D	
Common Stock						15,000	I	By IRA

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	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	
Stock Option	\$ 7.63	11/09/2006		M	64,100	12/08/2000	12/08/2009	Common Stock	64,100
Stock Option	\$ 7.63	11/09/2006		M	64,100	12/08/2001	12/08/2009	Common Stock	64,100
Stock Option	\$ 7.63	11/09/2006		M	64,100	12/08/2002	12/08/2009	Common Stock	64,100

Stock Option	\$ 12.48	11/09/2006	M	93,400	12/13/2001	12/13/2010	Common Stock	93,400
Stock Option	\$ 12.48	11/09/2006	M	93,400	12/13/2002	12/13/2010	Common Stock	93,400
Stock Option	\$ 12.48	11/09/2006	M	93,400	12/13/2003	12/13/2010	Common Stock	93,400
Stock Option	\$ 15.58	11/09/2006	M	82,400	12/12/2002	12/12/2011	Common Stock	82,400
Stock Option	\$ 15.58	11/09/2006	M	82,400	12/12/2003	12/12/2011	Common Stock	82,400
Stock Option	\$ 15.58	11/09/2006	M	82,400	12/12/2004	12/12/2011	Common Stock	82,400
Stock Option	\$ 18.49	11/09/2006	M	70,934	12/11/2003	12/11/2012	Common Stock	70,934
Stock Option	\$ 18.49	11/09/2006	M	70,934	12/11/2004	12/11/2012	Common Stock	70,934
Stock Option	\$ 18.49	11/09/2006	M	70,932	12/11/2005	12/11/2012	Common Stock	70,932

## Reporting Owners

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

## Signatures

By: Brian M. Addison, Esquire,  
POA for

11/09/2006

\_\_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).

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