FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	DVAL
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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).

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*  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)  Director 10% Owner  Officer (give title Other (specify				
(Last) (First) (Middle) 2873 DEER CHASE LANE					3. Date of Earliest Transaction (Month/Day/Year) 12/13/2004								helow)	) "	MAN	below) AND CE	·	
(Street) YORK PA 17403 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)  ative Securities Acquired, Disposed of, or Benefic							Lir	6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)					ction 2A. Deemed Execution Date,			3. 4. Securi Transaction Disposed Code (Instr. 5)		rities Acquired (A) o		5. Amou Securitie Benefici	nt of es ally Following	Form (D) or	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
						Code V	' Ai	mount	(A) or (D) Price		Transact	Transaction(s) (Instr. 3 and 4)			(1115ti. 4)			
	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)	Conversion Date Ex or Exercise (Month/Day/Year) if a		3A. Deemed Execution D if any (Month/Day)	ate, Tr	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable Expiration Date (Month/Day/Year)		of Securities		es g Security	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Co	ode V	,	(A)	(D)	Date Exercisable		iration	Title	Amount or Number of Shares					
Stock Option	\$54.9	12/13/2004			A		44,373		12/13/2005	12/13	3/2014	Common Stock	44,373	\$0	44,37	3	D	
Stock Option	\$54.9	12/13/2004			A		44,372		12/13/2006	12/13	3/2014	Common Stock	44,372	\$0	44,37	2	D	
Stock Option	\$54.9	12/13/2004			A		44,372		12/13/2007	12/13	3/2014	Common Stock	44,372	\$0	44,37	2	D	

**Explanation of Responses:** 

Remarks:

By: Brian M. Addison, Esquire, POA for

12/20/2004

\*\* 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.