SMITH W KEITH Form 4 July 30, 2008

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005 Estimated average

0.5

Form 4 or Form 5 obligations may continue.

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

SECURITIES

burden hours per response...

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

SMITH W KEITH

Symbol **DENTSPLY INTERNATIONAL** INC /DE/ [(XRAY)]

(Check all applicable)

(Last) (First) 3. Date of Earliest Transaction

4. If Amendment, Date Original

X_ Director 10% Owner Officer (give title Other (specify

(Month/Day/Year) 116 RIDING TRAIL LANE

(Middle)

07/28/2008

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

below)

PITTSBURGH, PA 15215

(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Person

(City)

1.Title of

Security

(Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

(Street)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I) (Instr. 4) (Instr. 4)

(A) or

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of 3. Transaction Date 3A. Deemed 4. 5. Number 6. Date Exercisable and 7. Title and Amount of 8 **Expiration Date Underlying Securities** Derivative Conversion (Month/Day/Year) Execution Date, if Transactionof Derivative (Month/Day/Year) (Instr. 3 and 4) Security or Exercise Code any

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	,			
				Code V	(A) (D) Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Director RSU July 2008	<u>(1)</u>	07/28/2008		A	174	07/28/2011(2)	<u>(1)</u>	Common Stock	174
Director Stock Option	\$ 39.39	07/28/2008		A	399	07/28/2009	07/28/2018	Common Stock	399
Director Stock Option	\$ 39.39	07/28/2008		A	398	07/28/2010	07/28/2018	Common Stock	398
Director Stock Option	\$ 39.39	07/28/2008		A	399	07/28/2011	07/28/2018	Common Stock	399

Reporting Owners

Reporting Owner Name / Address	Relationships					
Reporting Owner France / Francess	Director	10% Owner	Officer	Other		
SMITH W KEITH 116 RIDING TRAIL LANE PITTSBURGH, PA 15215	X					

Signatures

By: Brian M. Addison, Esquire, 07/30/2008 POA for

**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).
- (1) Not applicable to this transaction.
- (2) Vests in full (restrictions lapse) 3 years from date of grant

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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