MOSCH JAMES G Form 4 December 10, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB Washington, D.C. 20549 Number:

Check this box if no longer subject to Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

obligations may continue. See Instruction 1(b).

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

DENTSPLY INTERNATIONAL

(Print or Type Responses)

1. Name and Address of Reporting Person *

MOSCH JAMES G

(Last) (First) (Middle)

221 W. PHILADELPHIA ST

(Street)

(Zip)

12/08/2009 4. If Amendment, Date Original

INC /DE/ [XRAY]

(Month/Day/Year)

3. Date of Earliest Transaction

Symbol

Filed(Month/Day/Year)

YORK, PA 17405-0872

(State)

(City)

5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading

Issuer

(Check all applicable)

OMB APPROVAL

Expires:

response...

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

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

below)

EXECUTIVE VICE PRESIDENT

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ 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 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Indirect Beneficial (Instr. 3, 4 and 5) Ownership (Month/Day/Year) (Instr. 8) Owned (T) Following (Instr. 4) (Instr. 4)

> Reported (A) 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 of 6. Date Exercisable and 7. Title and Amount of Derivative Conversion (Month/Day/Year) Execution Date, if TransactionDerivative **Expiration Date Underlying Securities** Security or Exercise Code Securities (Month/Day/Year) (Instr. 3 and 4) any

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	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
Stock Option	\$ 33.86	12/08/2009		A	16,867	12/08/2010	12/08/2019	Common Stock	16,867
Stock Option	\$ 33.86	12/08/2009		A	16,866	12/08/2011	12/08/2019	Common Stock	16,866
Stock Option	\$ 33.86	12/08/2009		A	16,867	12/08/2012	12/08/2019	Common Stock	16,867

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MOSCH JAMES G 221 W. PHILADELPHIA ST YORK, PA 17405-0872

EXECUTIVE VICE PRESIDENT

Signatures

Brian M. Addison, POA for 12/10/2009

**Signature of Reporting Date
Person

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. 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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