DENTSPLY INTERNATIONAL INC /DE/

Form 4

March 17, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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response...

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

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

See Instruction 1(b).

Form 5

obligations

(Print or Type Responses)

1. Name and Address of Reporting Person * SIZE ROBERT J.

2. Issuer Name and Ticker or Trading

Issuer

Symbol

DENTSPLY INTERNATIONAL INC /DE/ [(XRAY)]

(Check all applicable)

5. Relationship of Reporting Person(s) to

(Last) (First) (Middle)

(Street)

3. Date of Earliest Transaction

Director X_ Officer (give title Other (specify below)

30859 EDGEWATER DRIVE

(Month/Day/Year) 03/13/2008

below) Senior Vice President

10% Owner

4. If Amendment, Date Original

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

(Instr. 4)

Person

LEWES, DE 19958

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)

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

Execution Date, if

(Month/Day/Year)

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

Code V Amount (D) Price

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (T)

(A)

Reported Transaction(s)

(Instr. 3 and 4)

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

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SEC 1474 (9-02)

(Instr. 4)

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

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) or Derivative Disposed of (D) (Instr. 3, 4, and Security 5) Code V (A) (D) Date Expiration Title Amount or Exercisable Date Number of Shares Phantom Stock Common (1) (1) <u>(1)</u> 03/13/2008 A 1,295.06 1,295.06 (2007)Stock SERP)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SIZE ROBERT J.

30859 EDGEWATER DRIVE Senior Vice President

LEWES, DE 19958

Signatures

By: Brian M. Addison, Esquire, 03/17/2008 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) Value paid in stock upon retirement

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.

Reporting Owners 2