

SIZE ROBERT J.  
Form 4  
December 12, 2007

**FORM 4**

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

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

## OMB APPROVAL

OMB  
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response... 0.5

(Print or Type Responses)

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

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)

30859 EDGEWATER DRIVE

(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)

12/10/2007

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_X\_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)

Senior Vice President

4. If Amendment, Date Original  
Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_\_\_\_X\_\_\_\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

LEWES, DE 19958

(City) (State) (Zip)

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

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 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  
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SEC 1474  
(9-02)

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

| 1. Title of<br>Derivative<br>Security | 2. Conversion<br>or Exercise | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any | 4. Transaction<br>Code | 5. Number<br>of Derivative<br>Securities | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) | 8. D |
|---------------------------------------|------------------------------|-----------------------------------------|-----------------------------------------|------------------------|------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------|------|
|                                       |                              |                                         |                                         |                        |                                          |                                                                |                                                                     | S    |

## Edgar Filing: SIZE ROBERT J. - Form 4

| (Instr. 3)      | Price of<br>Derivative<br>Security | (Month/Day/Year) | (Instr. 8) | Acquired<br>(A) or<br>Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) |       |     |                     |                    |                 |                                        |    |
|-----------------|------------------------------------|------------------|------------|---------------------------------------------------------------------|-------|-----|---------------------|--------------------|-----------------|----------------------------------------|----|
|                 |                                    |                  | Code       | V                                                                   | (A)   | (D) | Date<br>Exercisable | Expiration<br>Date | Title           | Amount<br>or<br>Number<br>of<br>Shares |    |
| Stock<br>Option | \$ 45.15                           | 12/10/2007       | A          |                                                                     | 8,300 |     | 12/10/2008          | 12/10/2017         | Common<br>Stock | 8,300                                  | \$ |
| Stock<br>Option | \$ 45.15                           | 12/10/2007       | A          |                                                                     | 8,300 |     | 12/10/2009          | 12/10/2017         | Common<br>Stock | 8,300                                  | \$ |
| Stock<br>Option | \$ 45.15                           | 12/10/2007       | A          |                                                                     | 8,300 |     | 12/10/2010          | 12/10/2017         | Common<br>Stock | 8,300                                  | \$ |

## Reporting Owners

| Reporting Owner Name / Address                             | Relationships |           |                       |       |
|------------------------------------------------------------|---------------|-----------|-----------------------|-------|
|                                                            | Director      | 10% Owner | Officer               | Other |
| SIZE ROBERT J.<br>30859 EDGEWATER DRIVE<br>LEWES, DE 19958 |               |           | Senior Vice President |       |

## Signatures

By: Brian M. Addison, Esquire,  
POA for 12/12/2007

\*\*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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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