

DENTSPLY INTERNATIONAL INC /DE/  
 Form 4/A  
 February 13, 2012

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL  
 OMB Number: 3235-0287  
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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).

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**JELLISON WILLIAM R**

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 below)  Other (specify below)  
**Sr. Vice President & C.F.O.**

(Last) (First) (Middle)  
**DENTSPLY INTERNATIONAL INC, 221 WEST PHILADELPHIA ST, 60W**

3. Date of Earliest Transaction (Month/Day/Year)  
**02/04/2011**

(Street)  
**YORK, PA 17405-0872**

4. If Amendment, Date Original Filed(Month/Day/Year)  
**02/08/2011**

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

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/04/2011		M	V	5,822.26 A \$ 36.4	20,157.26	D
Common Stock	02/04/2011		F	V	1,869 <sup>(4)</sup> D \$ 36.4	18,288.26	D

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

**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 control number.**

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 Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
Restricted Stock Unit (RSU)	\$ 36.4 <sup>(1)</sup>	02/04/2011		D	5,822.26 <sup>(3)</sup>	02/04/2011 <sup>(2)</sup> 02/04/2011	Common Stock 5,822.26

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director      10% Owner      Officer      Other

JELLISON WILLIAM R  
DENTSPLY INTERNATIONAL INC  
221 WEST PHILADELPHIA ST, 60W  
YORK, PA 17405-0872

Sr. Vice  
President &  
C.F.O.

## Signatures

Deborah M. Rasin, POA for William R. Jellison

02/13/2012

\_\_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 the date of grant
- (3) Vesting of RSU granted on 02/04/2008 (previously reported on Form 4) along with accumulated dividends (issued on a quarterly basis) also reported on Form 4 since the date of the grant.
- (4) Amount withheld for taxes

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.