

WISE BRET W  
Form 4/A  
May 23, 2011

**FORM 4**

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

OMB APPROVAL

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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 \*  
WISE BRET W

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)  
Chairman & C.E.O.

(Last) (First) (Middle)  
  
221 WEST PHILADELPHIA STREET, WEST BUILDING/DENTSPLY  
  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
05/12/2011

YORK, PA 17405  
  
(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)  
05/16/2011

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	05/12/2011		M		100 <sup>(1)</sup>	A	\$ 18.485 25,331.14 D
Common Stock	05/12/2011 <sup>(2)</sup>		S		100	D	\$ 39 37,990.14 D
Common Stock	05/13/2011		M		27,900 <sup>(3)</sup>	A	\$ 18.485 22,990.14 D
Common Stock	05/13/2011		M		2,241 <sup>(4)</sup>	A	\$ 22.14 25,231.14 D
	05/13/2011		S		30,141	D	\$ 39 25,331.14 D

Common  
Stock

Common Stock 05/16/2011 M 12,759 (6) A \$ 18.485 38,090.14 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.**

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(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 Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Stock Option	\$ 18.485	05/12/2011		M	100	12/11/2004 12/11/2012	Common Stock 100
Stock Option	\$ 18.485	05/13/2011		M	27,900	12/11/2005 12/11/2012	Common Stock 27,900
Stock Option RTB	\$ 22.14 (5)	05/13/2011		M	2,241	12/15/2005 12/15/2013	Common Stock 2,241
Stock Option	\$ 18.485	05/16/2011		M	12,759	12/11/2005 12/11/2012	Common Stock 12,759

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

WISE BRET W  
221 WEST PHILADELPHIA STREET  
WEST BUILDING/DENTSPLY  
YORK, PA 17405

Chairman & C.E.O.

## Signatures

Brian M Addison,  
POA for

05/23/2011

\_\_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) This filing amends the Price of the Acquired Securities to \$18.485 (Table I, Box 4), as it was incorrectly reported as \$0 on the original 5/16/2011 filing.
  - (2) This filing amends the Transaction Date to 05/12/2011 (Table I, Box 2), as it was incorrectly reported as 05/16/2011 on the original 5/16/2011 filing.
  - (3) This filing amends the Price of the Acquired Securities to \$18.485 (Table I, Box 4), as it was incorrectly reported as \$0 on the original 5/16/2011 filing.
  - (4) This filing amends the Price of the Acquired Securities to \$22.14 (Table I, Box 4), as it was incorrectly reported as \$0 on the original 5/16/2011 filing.
  - (5) This filing amends the Price of the Acquired Securities to \$22.14 (Table II, Box 2), as it was incorrectly reported as \$18.485 on the original 5/16/2011 filing.
  - (6) This filing amends the Price of the Acquired Securities to \$18.485 (Table I, Box 4), as it was incorrectly reported as \$0 on the original 5/16/2011 filing.

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.