WISE BRET W Form 4 October 11, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

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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

1(b).

(Print or Type Responses)

WISE BRET W

See Instruction

Symbol **DENTSPLY INTERNATIONAL** (Check all applicable) INC /DE/ [XRAY] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner Officer (give title Other (specify (Month/Day/Year) below) 221 WEST PHILADELPHIA 10/06/2011 Chairman & C.E.O. STREET, WEST

2. Issuer Name and Ticker or Trading

BUILDING/DENTSPLY

(State)

1. Name and Address of Reporting Person *

(Street) 4. If Amendment, Date Original

(Zip)

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

5. Relationship of Reporting Person(s) to

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

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

Issuer

YORK, PA 17405

(City)

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

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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. Transacti Code (Instr. 8)	5. Number of orDerivative 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
RSU (Restricted Stock Unit)	\$ 32.43	10/06/2011		A	193.708 (1)	(2)	(2)	Common Stock	193.708
PRSU	\$ 32.43	10/06/2011		A	28.758 (1)	(2)	(2)	Common Stock	28.758

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

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

Chairman & C.E.O.

Signatures

Deborah M. Rasin, POA for 10/10/2011

**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).
- (1) Dividend on existing vested or unvested Restricted Stock Units (RSUs) awarded to participant, payable as additional units of phantom stock.
- (2) Not applicable to this transaction.

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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