

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>WISE BRET W</u>  (Last) (First) (Middle) 221 WEST PHILADELPHIA STREET WEST BUILDING/DENTSPLY  (Street) YORK PA 17405  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>DENTSPLY INTERNATIONAL INC /DE/ [XRAY ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>Chairman &amp; C.E.O.</b>
	3. Date of Earliest Transaction (Month/Day/Year) 02/25/2013	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

**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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option	\$40.86	02/25/2013		A		154,500		02/25/2016 <sup>(1)</sup>	02/25/2023	Common Stock	154,500	\$0	154,500	D	
RSU (Restricted Stock Unit)	\$0	02/25/2013		A		23,495		02/25/2016 <sup>(2)</sup>	(3)	Common Stock	23,495	\$0	73,338.955	D	
PRSU	\$0	02/25/2013		A		58,737 <sup>(4)</sup>		02/25/2016 <sup>(2)</sup>	(3)	Common Stock	58,737	\$0	97,523.179	D	
PRSU	\$0	02/26/2013		J		20,654 <sup>(5)</sup>		(3)	(3)	Common Stock	20,654	\$0	76,869.179	D	

**Explanation of Responses:**

- Shares vest in annual one-third (1/3) increments over a three-year period ending February 25, 2016.
- Shares vest in full (restrictions lapse) 3 years from the grant date.
- Not applicable to this transaction.
- Performance Based Restricted Stock Units (PRSUs) are subject to a one-year performance measurement period.
- Performance Based Restricted Stock Units (PRSUs) are subject to a one-year performance measurement period. This filing reports the forfeiture of shares based on actual performance attainment. The original 2012 grant was awarded (at maximum) on 02/21/2012 and reported on a form 4.

Deborah M. Rasin, POA for Bret W. Wise 02/27/2013

\*\* Signature of Reporting Person Date

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

\* 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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