SIZE ROBERT J.
Form 4
February 27, 2013

FORM 4

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

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

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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).

(Print or Type Responses)

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

(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
DENTSPLY INTERNATIONAL INC /DE/ [XRAY]

3. Date of Earliest Transaction (Month/Day/Year)
02/25/2013

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
_____ Officer (give title below) _____ Other (specify below)
Senior VP

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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

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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 Am Underlying Sec (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	A c N c
Stock Option	$ 40.86	02/25/2013		A		20,600		02/25/2016(1)	02/25/2023	Common Stock	
RSU (Restricted Stock Unit)	$ 0	02/25/2013		A		7,818		02/25/2016(2)	(3)	Common Stock	
PRSU	$ 0	02/25/2013		A		3,127 (4)		02/25/2016(2)	(3)	Common Stock	
PRSU	$ 0	02/26/2013		J			1,557 (5)	(3)	(3)	Common Stock	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SIZE ROBERT J. 221 WEST PHILADELPHIA STREET WEST BUILDING/DENTSPLY YORK, PA 17405			Senior VP	

Signatures

Deborah M. Rasin, POA for Robert J. Size	02/27/2013
**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) Shares vest in annual one-third (1/3) increments over a three-year period ending February 25, 2016.

(2) Shares vest in full (restrictions lapse) 3 years from the grant date.

(3) Not applicable to this transaction.

(4) Performance Based Restricted Stock Units (PRSUs) are subject to a one-year performance measurement period.

(5) 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.

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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