FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20040

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(h)

## 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 ar	2. Issuer Name and Ticker or Trading Symbol DENTSPLY INTERNATIONAL INC /DE/ [ XRAY ]									heck al	II applic Directo	able)	g Pers	son(s) to Iss 10% O Other (	wner					
(Last) (First) (Middle) 221 WEST PHILADELPHIA STREET						3. Date of Earliest Transaction (Month/Day/Year) 02/11/2011									below)	Sr. VP	& C.1	below)		
WEST BUILDING/DENTSPLY  (Street) YORK PA 17405  (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year) 02/15/2011									ne) X	·					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)					Execution Date,			3. Transac Code (li 8)	tion				d So Bo C Ro	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
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 Da if any (Month/Day/\)	Co	Transactio Code (Inst				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title ar of Securi Underlyir Derivativ (Instr. 3 a	Deri	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)	Beneficial Ownership (Instr. 4)		
				Co	ode V	,	(A)	(D)	Date Exercisabl		expiration Pate	Title	Amount or Number of Shares							
Stock Option Grant	\$36.62 <sup>(1)</sup>	02/11/2011		1	A		45,800		02/11/2014	4 0	2/11/2021	Common Stock	45,800	)   \$1	0 <sup>(2)</sup>	45,800	)	D		

## Explanation of Responses:

- 1. This filing amends the Conversion or Exercise Price of Derivative Security (box 2) to \$36.62 and the Exercise Price of Derivative Security (box 8) to \$0. Each was inadvertently reported as \$9 on the original 2/15/11 filing.
- 2. Please see the preceding footnote.

Brian M Addison, POA for

\*\* Signature of Reporting Person Date

04/06/2011

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

- $^{\star}$  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.

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 Number.