

OMB APPROVAL	
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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>STERKENBURG ALBERT</u> <hr/> (Last) (First) (Middle) <u>AMSELBERG 20</u> <hr/> (Street) <u>WEISBADEN, 2M GERMANY</u> <u>65191</u> <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>01/01/2009</u>	3. Issuer Name and Ticker or Trading Symbol <u>DENTSPLY INTERNATIONAL INC /DE/ [ XRAY ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SENIOR VICE PRESIDENT</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) <hr/> 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 Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Stock Option	12/08/2009	12/08/2018	Common Stock 12,000	25.91	D	
Stock Option	12/08/2010	12/08/2018	Common Stock 12,000	25.91	D	
Stock Option	12/08/2011	12/08/2018	Common Stock 12,000	25.91	D	
Stock Option	12/12/2004	12/12/2011	Common Stock 2,300	15.58	D	
Stock Option	12/11/2005	12/11/2012	Common Stock 20,400	18.49	D	
Stock Option	12/15/2006	12/15/2013	Common Stock 20,200	22.14	D	
Stock Option	12/13/2007	12/13/2014	Common Stock 14,262	27.45	D	
Stock Option	12/13/2008	12/13/2015	Common Stock 16,778	27.74	D	
Stock Option	03/22/2009	03/22/2016	Common Stock 13,800	28.57	D	
Stock Option	12/12/2009	12/12/2016	Common Stock 23,200	31.36	D	
Stock Option	12/10/2010	12/10/2017	Common Stock 16,900	45.15	D	
Restricted Stock Unit (RSU)	02/05/2010	(1)	Common Stock 3,400	(1)	D	
Restricted Stock Unit (RSU)	02/04/2011	(1)	Common Stock 2,860	(1)	D	
Additional RSUs <sup>(2)</sup>	(1)	(1)	Common Stock 36.36	(1)	D	

**Explanation of Responses:**

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

**Remarks:**

Brian M. Addison, POA for Albert Sterkenburg 01/02/2009

\*\* Signature of Reporting Person Date

\* If the form is filed by more than one reporting person, see Instruction 5 (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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