ADDISON BRIAN M

Form 4

February 13, 2009

# FORM 4

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

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

**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

(Print or Type Responses)

| 1. Name and Address of Reporting Person [*] ADDISON BRIAN M | 2. Issuer Name **and** Ticker or Trading Symbol DENTSPLY INTERNATIONAL INC /DE/ [XRAY] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |
|---|---|---|

| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 02/11/2009 | _____ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) VICE PRESIDENT & SECRETARY |
|---|---|---|---|---|

1574 ROSEWOOD LANE

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

YORK, PA 17403

| (City) | (State) | (Zip) |
|---|---|---|

**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 | | | |
| Common Stock | 02/11/2009 | | M | | 14,000 | A | $ 7.625 | 17,000 | D | |
| Common Stock | 02/12/2009 | | M | | 5,500 | A | $ 7.625 | 22,500 | D | |
| Common Stock | 02/12/2009 | | S | | 5,500 (1) | D | $ 25.8699 | 17,000 | D | |

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

**number.**

**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 Underlying Securities (Instr. 3 and 4) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Stock Option | $ 7.625 | 02/11/2009 | | M | | | 14,000 | 12/08/2002 | 12/08/2009 | Common Stock | 14,000 |
| Stock Option | $ 7.625 | 02/12/2009 | | M | | | 5,500 | 12/08/2002 | 12/08/2009 | Common Stock | 5,500 |

# Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---|---|---|---|
| | Director | 10% Owner | Officer | Other |
| ADDISON BRIAN M 1574 ROSEWOOD LANE YORK, PA 17403 | | | VICE PRESIDENT & SECRETARY | |

# Signatures

| | |
|---|---|
| Brian M. Addison | 02/13/2009 |
| **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) Cashless option exercise to fund tax withholding on 2/11/2009 exercise-and-hold purchase

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.