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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

| 1 | Address of Reporting <u>N BRIAN M</u> | Person* | 2. Issuer Name and Ticker or Trading Symbol <u>DENTSPLY INTERNATIONAL INC /DE/</u> [(XRAY)] | | ationship of Reporting Pe k all applicable) Director Officer (give title | 10% Owner Other (specify |
|-------------------------------------|---------------------------------------|----------|---|-----------------------|---|-----------------------------|
| (Last) (First) 2769 CHESTNUT RUN | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 11/07/2005 | | below) VP, SEC, & GENER | below) AL COUNSEL |
| (Street) YORK | РА | 17402 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indi Line) X | vidual or Joint/Group Fili Form filed by One Re Form filed by More th Person | porting Person |
| (City) | (State) | (Zip) | | | 1 013011 | |

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) | | | | | | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|------|---|--------|---------------|---------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 11/07/2005 | | М | | 600 | A | \$15.58 | 2,100 | D | |
| Common Stock | 11/07/2005 | | М | | 600 | A | \$15.58 | 2,700 | D | |
| Common Stock | 11/07/2005 | | М | | 600 | A | \$15.58 | 3,300 | D | |
| Common Stock | 11/07/2005 | | S | | 1,800 | D | \$57.09 | 1,500 | D | |

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) | | 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 | \$15.58 | 11/07/2005 | | М | | | 600 | 12/11/1997 | 12/11/2006 | Common Stock | 600 | \$0 | 0.00 | D | |
| Stock Option | \$15.58 | 11/07/2005 | | м | | | 600 | 12/11/1998 | 12/11/2006 | Common Stock | 600 | \$0 | 0.00 | D | |
| Stock Option | \$15.58 | 11/07/2005 | | М | | | 600 | 12/11/1999 | 12/11/2006 | Common Stock | 600 | \$0 | 0.00 | D | |

Explanation of Responses:

Remarks:

/s/ ADDISON, BRIAN M.

** Signature of Reporting Person

11/07/2005

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.

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.