| SEC F | form 4 |
|-------|--------|
|-------|--------|

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| Filed pursuant to Section 16(a) of the Securities Exchange Act of 193 | 34 |
|---|----|
| or Section 30(h) of the Investment Company Act of 1940 | |
| | |

| Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). | | Dursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 | OMB Number: Estimated avera hours per respo | 0 | |
|--|--------------------|---|---|---|--|
| 1. Name and Address of Reporting Person* HECHT WILLIAM F (Last) (First) (I 3920 RAVENSWOOD ROAD | Middle) | 2. Issuer Name and Ticker or Trading Symbol <u>DENTSPLY INTERNATIONAL INC /DE/</u> [(XRAY)] 3. Date of Earliest Transaction (Month/Day/Year) 09/23/2005 | 5. Relationship of (Check all applical X Director Officer (g below) | ole) | (s) to Issuer 10% Owner Other (specify below) |
| (City) (State) (2 | 2181039661 Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Form file Person | nt/Group Filing (C d by One Reportin d by More than O | ng Person |
| l lab | ie I - Non-Deriva | ative Securities Acquired, Disposed of, or Benefic | cially Owned | | |

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) | | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|----|------------------------------|--|---|------|---|--|---------------|-------|---|---|---|
| | | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (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 Date, if any (Month/Day/Year) | 4. Transa Code (8) | | of | | 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 | | | | |
| Phantom Stock (3Q2005 Deferred Compensation) | \$53.5 | 09/23/2005 | | A | | 304.09 | | (1) | (1) | Common Stock | 304.09 | \$0 | 304.09 | D | |

Explanation of Responses:

1. Value paid in stock upon retirement

Remarks:

By: Brian M. Addison, Esquire, POA for

09/26/2005

** Signature of Reporting Person 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.