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| OMB APPROVAL | |
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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

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

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|---|---|--|
| 1. Name and Address of Reporting Person* <u>WISE BRET W</u> (Last) (First) (Middle) 221 WEST PHILADELPHIA STREET SUITE 60W (Street) YORK PA 17401 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>DENTSPLY SIRONA Inc. [XRAY]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Executive Chairman, Board</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>02/25/2016</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) <u>02/29/2016</u> | | |

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 | 02/25/2016 | | M | | 24,307 ⁽¹⁾⁽²⁾ | A | \$0 | 98,875 | D | |
| Common Stock | 02/25/2016 | | M | | 23,889 ⁽¹⁾⁽³⁾ | A | \$0 | 122,764 | D | |
| Common Stock | 02/25/2016 | | F | | 22,336 | D | \$60.74 | 100,428 | 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) | 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 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 | | | | |
| PRSU | (2) | 02/25/2016 | | M | | | 24,307 ⁽¹⁾⁽²⁾ | 02/25/2016 | 02/25/2016 | Common Stock | 24,307 | \$0 | 64,987.263 | D | |
| RSU (Restricted Stock Unit) | (3) | 02/25/2016 | | M | | | 23,889 ⁽¹⁾⁽³⁾ | 02/25/2016 | 02/25/2016 | Common Stock | 23,889 | \$0 | 59,834.25 | D | |

Explanation of Responses:

- This amended Form 4 is filed solely for the purpose of reporting an aggregate of fifty-six (56) additional shares of common stock which were accrued through dividend equivalent rights (DERs) and not reported on the original Form 4.
- Comprised of twenty-three thousand nine hundred six (23,906) vested Performance Restricted Stock Units (PRSUs) plus four hundred one (401) DERs. The original Form 4 reported all PRSUs and three hundred seventy-three (373) DERs. PRSUs convert into common stock on a 1:1 basis for no additional consideration.
- Comprised of twenty-three thousand four hundred ninety-five (23,495) vested Restricted Stock Units (RSUs) plus three hundred ninety-four (394) DERs. The original Form 4 reported all RSUs and three hundred sixty-six (366) DERs. RSUs convert into common stock on a 1:1 basis for no additional consideration.

Michael Friedlander
Attorney-In-Fact for Bret W. Wise 10/28/2016

** 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.