

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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* WISE BRET W _____ (Last) (First) (Middle) 221 WEST PHILADELPHIA STREET SUITE 60W _____ (Street) YORK PA 17401 _____ (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol DENTSPLY SIRONA Inc. [XRAY]			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) Executive Chairman, Board		
			3. Date of Earliest Transaction (Month/Day/Year) 02/24/2017					
			4. If Amendment, Date of Original Filed (Month/Day/Year)			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 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								16,185	I	Bret W. Wise Deed of Trust
Common Stock								10,561	I	by Spouse
Common Stock								8,639	I	Wise GRAT 2
Common Stock	02/24/2017		M		22,829 ⁽¹⁾	A	\$0	142,121	D	
Common Stock	02/24/2017		M		29,563 ⁽²⁾	A	\$0	171,684	D	
Common Stock	02/24/2017		F		28,254 ⁽⁵⁾	D	\$62.79	143,430	D	
Common Stock	02/28/2017		M		14,275	A	\$45.15	157,705	D	
Common Stock	02/28/2017		s ⁽⁷⁾		14,275 ⁽⁸⁾	D	\$63.8496	143,430	D	
Common Stock	03/01/2017		M		132,625	A	\$45.15	276,055	D	
Common Stock	03/01/2017		s ⁽⁷⁾		132,625 ⁽⁹⁾	D	\$64.2005	143,430	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				
RSU (Restricted Stock Unit)	(3)	02/24/2017		M		22,829 ⁽¹⁾		02/24/2017	02/24/2017	Common Stock	22,829	\$0	37,315.62	D	
PRSU (Performance Measured Restricted Stock Unit)	(4)	02/24/2017		M		29,563 ⁽²⁾		02/24/2017	02/24/2017	Common Stock	29,563	\$0	76,424.362	D	
Stock Option	\$45.15	02/28/2017		M		14,275		(6)	12/10/2017	Common Stock	14,275	\$0	132,625	D	
Stock Option	\$45.15	03/01/2017		M		132,625		(6)	12/10/2017	Common Stock	132,625	\$0	0	D	

Explanation of Responses:

- Comprised of twenty-two thousand four hundred sixty-four (22,464) vested RSUs plus three hundred sixty-five (365) RSUs accrued through dividend equivalent rights, each as previously reported in this Table II.
- Comprised of twenty-nine thousand and ninety (29,090) vested Performance Restricted Stock Units (PRSUs) plus four hundred seventy-three (473) DERs accrued through dividend equivalent rights, each as previously reported in this Table II.
- Restricted Stock Units (RSUs) convert into Common Stock on a one-for-one basis for no additional consideration.
- Performance Restricted Stock Units (PRSUs) convert into Common Stock on a one-for-one basis for no additional consideration.
- Shares withheld to cover taxes related to the vesting of the reporting person's RSUs and PRSUs.
- This option is fully vested and exercisable.
- This sale was effected pursuant to a Rule 10b5-1 Trading Plan adopted by the reporting person.

8. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$63.80 to \$63.90, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

9. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$63.73 to \$64.78, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

Michael Friedlander, Attorney-
In-Fact for Bret W. Wise

03/02/2017

** 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.

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