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

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
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1. Name and Address of Reporting Person [*] WISE BRET W			2. Issuer Name and Ticker or Trading Symbol DENTSPLY SIRONA Inc. [XRAY]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
			[]	X Director	10% Owner				
			—	X Officer (give title	Other (specify				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	below)	below)				
221 WEST PHILADELPHIA STREET			02/25/2016	Executive Chairm	an, Board				
SUITE 60W	τ								
			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable				
(Street)			02/29/2016	Line)					
YORK	PA	17401		X Form filed by One Repo	X Form filed by One Reporting Person				
				Form filed by More than Person	One Reporting				
(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. Transa Code (8)					5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(mour 4)	
Common Stock	02/25/2016		М		24,307(1)(2)	Α	\$ <mark>0</mark>	98,875	D		
Common Stock	02/25/2016		М		23,889 ⁽¹⁾⁽³⁾	Α	\$ <mark>0</mark>	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. Transa Code (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	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		Transaction(s) (Instr. 4)		
PRSU	(2)	02/25/2016		М			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		М			23,889 ⁽¹⁾⁽³⁾	02/25/2016	02/25/2016	Common Stock	23,889	\$0	59,834.25	D	

Explanation of Responses:

1. 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.

2. 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.

3. 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-10/28/2016

In-Fact for Bret W. Wise

** 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.