

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104  
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hours per response: 0.5Filed 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* <u>MacInnis Maureen J.</u>	2. Date of Event Requiring Statement (Month/Day/Year) 04/07/2016	3. Issuer Name and Ticker or Trading Symbol <u>DENTSPLY SIRONA Inc. [ XRAY ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Sr VP &amp; Chief HR Officer</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 04/18/2016
(Last) (First) (Middle) 221 WEST PHILADELPHIA STREET STE 60 W			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
(Street) YORK PA 17401			
(City) (State) (Zip)			

## Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	13,533 <sup>(1)</sup>	D	

## Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
PRSU (Performance Measured Restricted Stock Unit)	(2)	(2)	Common Stock	5,202.8 <sup>(2)</sup>	(2)	D	
RSU (Restricted Stock Unit)	(3)	(3)	Common Stock	10,749.958 <sup>(3)</sup>	(3)	D	
Supplemental Executive Retirement Plan (SERP)	(4)	(4)	Common Stock	6,637	(4)	D	
Stock Option (Right to Buy)	04/14/2010 <sup>(5)</sup>	04/14/2019	Common Stock	17,650	26.72	D	
Stock Option (Right to Buy)	12/08/2010 <sup>(5)</sup>	12/08/2010	Common Stock	23,200	33.86	D	
Stock Option (Right to Buy)	02/11/2012 <sup>(5)</sup>	02/11/2021	Common Stock	21,900	36.62	D	
Stock Option (Right to Buy)	02/21/2013 <sup>(5)</sup>	02/21/2022	Common Stock	18,300	38.74	D	
Stock Option (Right to Buy)	02/25/2014 <sup>(5)</sup>	02/25/2023	Common Stock	13,800	40.86	D	
Stock Option (Right to Buy)	02/24/2015 <sup>(6)</sup>	02/24/2024	Common Stock	15,000	45.11	D	
Stock Option (Right to Buy)	02/23/2016 <sup>(7)</sup>	02/23/2025	Common Stock	14,800	52	D	
Stock Option (Right to Buy)	02/17/2017 <sup>(8)</sup>	02/17/2026	Common Stock	12,100	55.91	D	

## Explanation of Responses:

- This amended Form 3 is filed solely for the purpose of reporting three (3) additional shares of common stock which were not reported on the original Form 3. The original Form 3 reported 13,530 shares of common stock.
- Comprised of five thousand one hundred forty-seven (5,147) invested Performance Restricted Stock Units (PRSUs) plus fifty-five and eighty hundredths (55.80) dividend equivalent rights (DERs). PRSUs vest in full three years from date of grant and convert into common stock on a 1:1 basis for no additional consideration.
- Comprised of ten thousand six hundred seventy-three (10,673) unvested Restricted Stock Units (RSUs) plus seventy-six and nine hundred fifty-eight thousandths (76.958) DERs. RSUs vest in full three years from date of grant and convert into common stock on a 1:1 basis for no additional consideration.
- Value paid in stock following the reporting person's retirement.
- This option is fully vested and exercisable.
- Stock Options vest in annual one-third (1/3) increments over a three-year period ending February 24, 2017.
- Stock Options vest in annual one-third (1/3) increments over a three-year period ending February 23, 2018.
- Stock Options vest in annual one-third (1/3) increments over a three-year period ending February 17, 2019.

Michael Friedlander, Attorney-  
In-Fact for Maureen J. MacInnis 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 5 (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.

