

DENTSPLY SIRONA Inc.  
 Form 3/A  
 October 28, 2016

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL  
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

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

**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	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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**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 of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Title			

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		Expiration Date		Amount or Number of Shares		or Indirect (I) (Instr. 5)	
PRSU (Performance Measured Restricted Stock Unit)	Â (2)	Â (2)	Common Stock	5,202.8 (2) \$ (2)		D	Â
RSU (Restricted Stock Unit)	Â (3)	Â (3)	Common Stock	10,749.958 (3) \$ (3)		D	Â
Supplemental Executive Retirement Plan (SERP)	Â (4)	Â (4)	Common Stock	6,637 \$ (4)		D	Â
Stock Option (Right to Buy)	04/14/2010(5)	04/14/2019	Common Stock	17,650 \$ 26.72		D	Â
Stock Option (Right to Buy)	12/08/2010(5)	12/08/2010	Common Stock	23,200 \$ 33.86		D	Â
Stock Option (Right to Buy)	02/11/2012(5)	02/11/2021	Common Stock	21,900 \$ 36.62		D	Â
Stock Option (Right to Buy)	02/21/2013(5)	02/21/2022	Common Stock	18,300 \$ 38.74		D	Â
Stock Option (Right to Buy)	02/25/2014(5)	02/25/2023	Common Stock	13,800 \$ 40.86		D	Â
Stock Option (Right to Buy)	02/24/2015(6)	02/24/2024	Common Stock	15,000 \$ 45.11		D	Â
Stock Option (Right to Buy)	02/23/2016(7)	02/23/2025	Common Stock	14,800 \$ 52		D	Â
Stock Option (Right to Buy)	02/17/2017(8)	02/17/2026	Common Stock	12,100 \$ 55.91		D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MacInnis Maureen J. 221 WEST PHILADELPHIA STREET STE 60 W YORK, PA 17401	Â	Â	Â Sr VP & Chief HR Officer	Â

## Signatures

Michael Friedlander, Attorney-In-Fact for Maureen J. MacInnis  
10/28/2016

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* 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).

(1) 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.

(2) Comprised of five thousand one hundred forty-seven (5,147) unvested 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.

(3) 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.

(4) Value paid in stock following the reporting person's retirement.

(5) This option is fully vested and exercisable.

(6) Stock Options vest in annual one-third (1/3) increments over a three-year period ending February 24, 2017.

(7) Stock Options vest in annual one-third (1/3) increments over a three-year period ending February 23, 2018.

(8) Stock Options vest in annual one-third (1/3) increments over a three-year period ending February 17, 2019.

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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