

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Kowaloff Arthur D</u> (Last) (First) (Middle) <u>C/O SIRONA DENTAL SYSTEMS, INC.</u> <u>30-30 47TH AVENUE, SUITE 500</u> (Street) <u>LONG ISLAND NY 11101</u> (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 Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/29/2016</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	02/29/2016		A		29,779 ⁽¹⁾	A		(2)(3)	29,779	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
Option (right to buy)	\$23.43 ⁽⁴⁾	02/29/2016		A		27,213 ⁽⁵⁾		(6)	06/21/2016	Common Stock	27,213	\$0	27,213	D	
Option (right to buy)	\$17.18 ⁽⁴⁾	02/29/2016		A		27,213 ⁽⁵⁾		(6)	08/13/2017	Common Stock	27,213	\$0	27,213	D	
Option (right to buy)	\$14.89 ⁽⁴⁾	02/29/2016		A		9,071 ⁽⁵⁾		(6)	05/12/2018	Common Stock	9,071	\$0	9,071	D	

Explanation of Responses:

- Includes 7,002 restricted stock units ("RSU").
- On February 29, 2016, pursuant to an Agreement and Plan of Merger, dated as of September 15, 2015 (the "Merger Agreement"), by and among Sirona Dental Systems, Inc. ("Sirona"), DENTSPLY SIRONA Inc. (the "Issuer") and Dawkins Merger Sub Inc., a wholly owned subsidiary of the Issuer ("Merger Sub"), Merger Sub merged with and into Sirona, with Sirona continuing as the surviving entity and a wholly owned subsidiary of the Issuer (the "Merger").
- Acquired pursuant to the Merger Agreement in which (x) each share of Sirona common stock issued and outstanding immediately prior to the consummation of the Merger was converted into 1.8142 shares of Issuer common stock and (y) each unvested RSU outstanding immediately prior to the consummation of the Merger was assumed by the Issuer and was converted into 1.8142 RSUs of the Issuer on the same terms and conditions as were in effect immediately prior to the completion of the Merger; in each case rounded down to the nearest whole share or RSU, as applicable.
- The exercise price per share was determined by dividing the per share exercise price of each Sirona option grant by the 1.8142 exchange ratio, and rounded up to the nearest whole cent.
- Acquired pursuant to the Merger Agreement in which each outstanding option to acquire shares of Sirona common stock, whether or not vested or exercisable, was assumed by the Issuer and was converted into an option to acquire shares of Issuer common stock on the same terms and conditions as were in effect immediately prior to the completion of the Merger based on the 1.8142 exchange ratio, rounded down to the nearest whole share.
- This option is fully vested and exercisable.

/s/ Michael Friedlander,
Attorney-in-Fact for Arthur D. Kowaloff 03/02/2016

** 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.