

SIRONA DENTAL SYSTEMS, INC.
 Form 4
 February 24, 2016

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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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 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 *
 Mitsdoerffer Stephan

2. Issuer Name and Ticker or Trading Symbol
 SIRONA DENTAL SYSTEMS, INC. [SIRO]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 02/22/2016

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Chief Accounting Officer

SIRONA DENTAL SYSTEMS, INC., 30-30 47TH AVENUE, SUITE 500

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

LONG ISLAND CITY, NY 11101

(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. 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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	02/22/2016		M		307 A \$ 86	11,956	D
Common Stock	02/22/2016		S		307 D \$ 103	11,649	D
Common Stock	02/23/2016		M		250 A \$ 62.2	11,899	D
Common Stock	02/23/2016		M		300 A \$ 67.59	12,199	D
	02/23/2016		M		136 A \$ 86	12,335	D

30-30 47TH AVENUE, SUITE 500
LONG ISLAND CITY, NY 11101

Signatures

Stephan Mitsdoerffer, by Michael Friedlander,
Attorney-In-Fact

02/24/2016

__Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- (1) The aggregate 1,772 options originally granted vest as follows: 25% on 11/25/2015, 25% on 11/25/2016, 20% on 11/25/2017, 20% on 11/25/2018 and the final 10% on 11/25/2019.
- (2) The aggregate 1,000 options originally granted vest as follows: 25% on 11/20/2013, 25% on 11/20/2014, 25% on 11/20/2015 and the final 25% on 11/20/2016.
- (3) The aggregate 1,200 options originally granted vest as follows: 25% on 11/26/2014, 25% on 11/26/2015, 25% on 11/26/2016 and the final 25% on 11/26/2017.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.