

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On February 7, 2014, Sirona Dental Systems, Inc. issued a press release announcing its financial results for the first quarter ended December 31, 2013. A copy of this press release is attached hereto as Exhibit 99.1.

ITEM 9.01. FINANCIAL STATEMENTS, PRO FORMA FINANCIAL INFORMATION AND EXHIBITS

| Exhibit No. | Description |
|--------------------|--|
| 99.1 | Press Release, dated Friday, February 7, 2014, of Sirona Dental Systems, Inc., announcing its financial results for the first quarter ended December 31, 2013. |

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

SIRONA DENTAL SYSTEMS, INC.
(Registrant)

Date: February 7, 2014

By: /s/ Jonathan Friedman
Jonathan Friedman
Secretary and General Counsel

EXHIBIT INDEX

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