BOVIE MEDICAL Corp Form 8-K May 15, 2017

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

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported) May 15, 2017 BOVIE MEDICAL CORPORATION (Exact name of registrant as specified in its charter) Delaware 0-12183 11-2644611 incorporation or organization) (Commission File Number) (I.R.S. Employer Identification No.) 4 Manhattanville Road, Suite 106, Purchase, NY 10577 (Address of principal executive offices, zip code) (914) 468-4009 (Issuer's telephone number) (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 (see General Instruction A.2. below): oWritten communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

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

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

oPre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

Item 2.02 - Results of Operations and Financial Condition

On May 15, 2017, Bovie Medical Corporation (the "Company") issued a press release reporting on its results of operations for the first fiscal quarter ended March 31, 2017. A copy of that press release is attached hereto as Exhibit 99.1 and incorporated by reference herein. Such information, including the Exhibit 99.1 attached hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 - Financial Statements and Exhibits (d) Exhibit No. Description

99.1 Press release dated May 15, 2017

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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.

Date: May 15, 2017 By:/s/ Robert L. Gershon Robert L. Gershon Chief Executive Officer

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