

BOVIE MEDICAL CORP  
Form 8-K  
May 25, 2005

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 19, 2005

Bovie Medical Corporation  
(Exact name of registrant as specified in its  
charter)

Delaware (State or other jurisdiction Of incorporation or organization)	0-12183 (Commission File Number)	11-2644611 (IRS Employer Identification No.)
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734 Walt Whitman Road, Melville, New York

11747

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(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code  
(631) 421-5452

N/A

(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):

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 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers**

On May 19, 2005, and effective immediately, Alfred V. Greco resigned as a director of Bovie Medical Corporation (the "Company") for personal reasons. A copy of Mr. Greco's letter of resignation is attached as an exhibit to this Form 8-K Current Report.

**EXHIBITS:**

17. Letter of Resignation of Alfred V. Greco dated May 19, 2005

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 25, 2005

/s/ Andrew Makrides  
President, Chief  
Executive Officer,  
Chairman  
of the Board and Director