

BOVIE MEDICAL CORP
Form S-8
December 14, 2007

Registration No. _____

As filed with the Securities and Exchange Commission on May 1, 2006

SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

FORM S-8

REGISTRATION STATEMENT
Under
THE SECURITIES ACT OF 1933
BOVIE MEDICAL CORPORATION
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of Incorporation or
Organization)

No. 11-2644611
(IRS - Employer Identification No.)

734 Walt Whitman Rd.,
Melville, New York 11747
(516) 421-5452

(Address, including zip code, and telephone number,
including area code, or registrant's principal executive offices)

BOVIE MEDICAL CORPORATION
2003 KEY SERVICES STOCK OPTION PLAN

(Full title of plan)

Andrew Makrides
President
Bovie Medical Corporation
734 Walt Whitman Road
Melville, NY 11747
(Name and address, including zip code, and telephone
number, including area code, of agent for service)

Copies to:
Alfred V. Greco, Esq.
SIERCHIO GRECO & GRECO, LLP

720 Fifth Avenue, Suite 1301
New York, New York 10019
Tel: 212-246-3030
Fax: 212-246-2225

(Registration Statement cover page continued)

CALCULATION OF REGISTRATION FEE

Title of Each Class of Be registered	Amount to be Registered (1)	Proposed Maximum Offering Price Per Share (1)	Proposed Maximum Aggregate Offering Price (1)	Amount of Registration Fee
Common Stock, Par value \$.001 per share (2)	500,000	\$ 6.50	\$ 3,500,000	\$ 99.78

- (1) Estimated solely for the purpose of calculating the registration fee.
- (2) The shares registered pursuant to this Registration Statement are available for grant as of the date of this Registration Statement under the registrant's 2003 Key Services Stock Option Plan and available for issuance pursuant to certain stock options the forms of which are attached as exhibits to this Registration Statement.
- (3) Pursuant to General Instruction E, the registration fee paid in connection herewith is based on the maximum aggregate price at which securities covered by this registration statement are proposed to be offered.

STATEMENT

The purpose of this filing is to add 500,000 additional shares of common stock of Bovie Medical Corporation to be covered by our Form S-8 Registration Statement Number 333-134060, originally filed with the Securities and Exchange Commission on May 12, 2006, the contents of which are incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the town of Melville, New York, on this 13th day of December, 2007.

Bovie Medical Corporation

By /S/ Andrew Makrides

Andrew Makrides, Principal Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Capacity in Which Signed	Date
/S/ Andrew Makrides Andrew Makrides	President, Director, Principal Executive Officer	November 15, 2007
/S/ Gary Pickett Gary Pickett	Chief Financial Officer and Principal Accounting Officer	November 15, 2007
Robert J. Saron	Director	November __, 2007
/S/ George Kromer George Kromer	Director	November 15, 2007
/S/ Brian Madden Brian Madden	Director	November 16, 2007
/S/ Michael Norman Michael Norman	Director	November 15, 2007
/S/ Randy Rossi Randy D. Rossi	Director	November 19, 2007
August Lentricchia	Director	November __, 2007

EXHIBIT INDEX

Sequentially Document Numbered Page	Description of Document
5.1	Opinion of Sierchio Greco & Greco, LLP
23.1	Consent of Sierchio Greco & Greco, LLP (contained in opinion)

23.2 Consent of Bloom & Company
