Waldman Lawrence Form 3 March 30, 2011

FORM 3

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

OMB APPROVAL

OMB Number:

3235-0104

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

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 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement BOVIE MEDICAL CORP [bvx] À Waldman Lawrence (Month/Day/Year) 03/18/2011 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 5115 ULMERTON RD. (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) _X__ Director 10% Owner _X_ Form filed by One Reporting Officer _ Other Person CLEARWATER, Â FLÂ 33770 (give title below) (specify below) Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities 4. Nature of Indirect Beneficial

1. Title of Security (Instr. 4)

Beneficially Owned (Instr. 4)

Ownership Form: Direct (D) or Indirect (I)

Ownership (Instr. 5)

(Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security		4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership
	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	(Instr. 5)

Edgar Filing: Waldman Lawrence - Form 3

Stock options $03/18/2012_{\frac{(1)}{1}} 03/18/2021 \frac{\text{Common}}{\text{stock}} 7,500 \$ 2.81$ D \hat{A}

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Waldman Lawrence

5115 ULMERTON RD. Â X Â Â

CLEARWATER, FLÂ 33770

Signatures

s/ Lawrence Waldman 03/30/2011

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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) Reporting person was granted a stock option that vests and is exercisable over 7 years at the rate of 14.28% of the option on the anniversary date of each succeeding year and shall become fully vested and fully exercisable on the 7th anniversary of the date of grant.

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.

Reporting Owners 2