BOVIE MEDICAL CORP Form 10-Q August 09, 2010

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

FORM 10-Q

(Mark One)

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

For the Quarterly Period Ended June 30, 2010

OR

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

For the Period from to

Commission file number 0-12183

BOVIE MEDICAL CORPORATION

(Exact name of registrant as specified in its charter)

Delaware No. (State or other jurisdiction of incorporation or organization)

11-2644611 (IRS Employer Identification No.)

734 Walt Whitman Rd., Melville, New York 11747 (Address of principal executive offices)

(631) 421-5452 (Issuer's telephone number)

Title of each Class Common Stock, \$.001 Par Value Name of each Exchange on which registered NYSE Amex Market

Securities registered under Section 12(g) of the Exchange Act None

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes T No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes o No o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

	Large accelerated filer o	Accelerated filer T
	Non-accelerated filer o (Do not check if a smaller reporting company)	Smaller reporting company o
-	check mark whether the registrant is a shell cond T	mpany (as defined in Rule 12b-2 of the Exchange Act).
	er of shares of the registrant's \$.001 par value co 2010 was 17,698,422.	mmon stock outstanding on the NYSE Amex exchange as

BOVIE MEDICAL CORPORATION INDEX TO FORM 10-Q FOR THE QUARTER ENDED JUNE 30, 2010

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PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

BOVIE MEDICAL CORPORATION CONSOLIDATED BALANCE SHEETS JUNE 30, 2010 AND DECEMBER 31, 2009

Assets

(Unaudited) June 30, 2010 December 31, 2009

Current assets:

Cash and cash equivalents	\$ 3,367,415	\$	2,154,825
Trade accounts receivable, net	2,278,235		2,565,734
Inventories	7,181,005		6,774,166
Prepaid expenses and other current assets	1,064,681		919,222
Deferred income tax asset, net	800,000		800,000
Total current assets	14,691,336		13,213,947
Property and equipment, net	8,628,406		8,813,882
Other assets:			
Brand name and trademark	1,509,662		1,509,662
Purchased technology, net	3,111,779		3,270,067
License rights, net	120,987		152,549
Restricted cash held in escrow	-		35,635
Deferred income tax asset, net	646,849		158,641
Deposits	510,553		430,076
	,		,
Total other assets	5,899,830		5,556,630
	.,,		,,
Total assets	\$ 29,219,572	\$	27,584,459
	, . , , –	-	, ,

The accompanying notes are an integral part of the consolidated financial statements.

BOVIE MEDICAL CORPORATION CONSOLIDATED BALANCE SHEETS JUNE 30, 2010 AND DECEMBER 31, 2009 (continued)

Liabilities and Stockholders' Equity

Current liabilities:	(Unaudited) June 30, 2010	Dec	cember 31, 20	09
Accounts payable	\$ 733,304	\$	589,407	
Deferred revenue	1,990		3,994	
Accrued payroll	167,430		77,779	
Accrued vacation	261,089		170,514	
Customer deposits	12,430		5,930	
Current portion of amounts due to Lican	50,000		50,000	
Current portion of mortgage note payable to bank	135,000		135,000	
Line of credit	-		1,000,000	
Accrued and other liabilities	621,843		440,253	
Total current liabilities	1,983,086		2,472,877	
Mortgage note payable to bank, net of current portion	3,672,500		3,740,000	
Warrant liability – fair value	243,771		-	
Due to Lican, net of current portion – fair value	156,450		218,150	
Total liabilities	6,055,807		6,431,027	
Commitments and Contingencies (see Note 12)				
Stockholders' equity:				
Preferred stock, par value \$.001; 10,000,000 shares authorized; none issued or				
outstanding				
Common stock, par value \$.001 par value; 40,000,000 shares authorized;				
17,551,321 and 17,094,773 issued and 17,551,359 and 16,951,695 outstanding				
on June 30, 2010 and December 31, 2009, respectively	17,551		16,952	
Additional paid-in capital	25,147,303		23,056,526	
Accumulated other comprehensive loss	23,147,303		(88,967)
Accumulated deficit	(2,001,089)		, ,)
Accumulated uchell	(4,001,009)		(1,831,079)
Total stockholders' aguity	22 162 765		21 152 422	
Total stockholders' equity	23,163,765		21,153,432	
Total Liabilities and Stockholders' Equity	\$ 29,219,572	\$	27,584,459	

The accompanying notes are an integral part of the consolidated financial statements.

BOVIE MEDICAL CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2010 AND 2009 (unaudited)

	Three Months Ended June 30,			ths Ended e 30,	
	2010	2009	2010	2009	
Sales	\$5,896,909	\$6,831,578	\$11,496,016	\$14,048,901	
Cost of sales	3,580,522	3,850,436	6,894,845	7,747,945	
Gross profit	2,316,387	2,981,142	4,601,171	6,300,956	
Other costs and expenses:					
Research and development	524,946	520,754	1,024,394	1,001,514	
Professional services	342,640	275,335	678,265	720,489	
Salaries and related costs	857,240	770,643	1,604,313	1,544,693	
Selling, general and administrative	1,382,867	1,138,596	2,417,684	2,219,842	
Total other costs and expenses	3,107,693	2,705,328	5,724,656	5,486,538	
Income (loss) from operations	(791,306)	275,814	(1,123,485)	814,418	
Change in fair value of liabilities, net	617,165		617,165		
Interest (expense) income, net	(67,412)	(11,220)	(111,006)	56,389	
Income (loss) before income taxes	(241,553)	264,594	(617,326)	870,807	
Benefit (provision) for income taxes	297,316	(57,922)	447,316	(264,922)	
Net income (loss)	\$55,763	\$206,672	\$(170,010)	\$605,885	
Earnings (loss) per share					
Basic	\$-	\$0.01	\$(0.01)	\$0.04	
Diluted	\$-	\$0.01	\$(0.01)	\$0.03	
Weighted average number of shares outstanding	17,377,482	16,879,182	17,171,192	16,866,160	
-					
Weighted average number of shares outstanding adjusted					
for dilutive securities	17,874,472	17,818,101	17,171,192	17,762,124	

The accompanying notes are an integral part of the consolidated financial statements.

BOVIE MEDICAL CORPORATION CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY AND COMPREHENSIVE INCOME(LOSS) FOR THE YEAR ENDED DECEMBER 31, 2009 AND THE PERIOD ENDED JUNE 30, 2010 (UNAUDITED)

	Common	n Stock	A 11122 1	Accumulated		
	Shares	Par Value	Additional Paid-in Capital	Other Comprehensive Gain (Loss)	Accumulated Deficit	Total
January 1, 2009	16,795,269	\$16,796	\$22,841,545	\$ (88,464	\$ (2,426,601)	\$20,343,276
Options exercised	183,250	183	286,233	_	-	286,416
Stock based compensation	_	_	136,383	_	-	136,383
Stock swap to acquire options	(26,824)	(27)	(207,635)) –	-	(207,662)
Net income	_	_	-	_	595,522	595,522
Foreign currency re-measurement	_	_	-	(503	· –	(503)
Comprehensive income	_	_	-	_	_	595,019
December 31, 2009	16,951,695	16,952	23,056,526	(88,967)	(1,831,079)	21,153,432
Options exercised	32,000	32	33,718	-	-	33,750
Stock based compensation	_	_	74,626	-	-	74,626
Stock swap to acquire options	(3,765)	(4)	(24,746)	–	-	(24,750)
Shares issued in private placement (net of costs)	571,429	571	1,967,179	-	-	1,967,750
Tax benefit from share based payments	_	-	40,000	-	-	40,000
Net loss	-	_	-	_	(170,010)	(170,010)
Foreign currency re-measurement				99 067		88,967
Comprehensive loss	_	_	_	88,967 –	_	(81,043)
June 30, 2010	17,551,359	\$17,551	\$25,147,303	\$ -	\$ (2,001,089)	\$23,163,765

The accompanying notes are an integral part of the consolidated financial statements.

BOVIE MEDICAL CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE SIX MONTHS ENDED JUNE 30, 2010 AND 2009 (UNAUDITED)

	2010		2009
Cash flows from operating activities			A 60 7 00 7
Net income (loss)	\$(170,010)	\$605,885
Adjustments to reconcile net income (loss) to net cash (used in) provided by operating			
activities:			
Depreciation and amortization of property and equipment	402,083		350,607
Amortization of intangible assets	136,404		136,404
Provision for (recovery of) inventory obsolescence	(16,892)	1,181
Loss on disposal of property and equipment, net	57,003		437
Loss on impairment of intangible asset	66,746		-
Stock based compensation	74,626		74,343
Change in fair value of liabilities	(617,165)	-
Benefit (provision) for deferred taxes	(488,208)	113,022
Changes in current assets and liabilities:			
Trade receivables	287,367		610,758
Prepaid expenses	(145,459)	(335,355)
Inventories	(389,808)	(1,254,479)
Deposits and other assets	(80,478)	(57,147)
Accounts payable	143,897		(252,384)
Accrued and other liabilities	188,475		383,139
Accrued payroll	89,651		85,333
Accrued vacation	90,574		17,387
Income taxes payable	-		(77,943)
Deferred revenues	(2,004)	(10,272)
Net cash (used in) provided by operating activities	(373,198)	390,916
Cash flows from investing activities			
Purchases of property and equipment	(286,920)	(2,052,849)
Net cash used in investing activities	(286,920)	(2,052,849)
Cash flows from financing activities	0.5.60		1 2 10 101
Proceeds from escrow account	35,637		1,249,481
Proceeds from private placement (net of costs of \$233,014)	2,766,986		-
Net change in line of credit	(1,000,382	2)	1,000,000
Payments on mortgage note payable	(67,500)	(62,500)
Tax benefit from share based payments	40,000		-
Proceeds from stock option exercises	9,000		8,125
Net cash provided by financing activities	1,783,741		2,195,106
Effect of evaluate about a change on each and each equivalents	00 NG7		17 492
Effect of exchange rate changes on cash and cash equivalents	88,967		17,482
Net change in cash equivalents	1,212,590		550,655
			·
Cash and cash equivalents, beginning of period	2,154,825		2,564,443

Cash and cash equivalents, end of period	\$3,367,415	\$3,115,098
Cash paid during the six months ended June 30, 2010 and 2009:		
Interest paid, net of amounts capitalized	\$111,006	\$16,123
Income taxes	\$892	\$232,148
Noncash financing activities during the six months ended June 30, 2010 and 2009:		
Fair value of warrants issued in private placement	\$779,000	\$-
The accompanying notes are an integral part of the consolidated financial statements		
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BOVIE MEDICAL CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS UNAUDITED

NOTE 1. BASIS OF PRESENTATION

Unless the context otherwise indicates, the terms "we," "our," "us," "Bovie," and similar terms refer to Bovie Medica Corporation and its consolidated subsidiaries.

The accompanying unaudited consolidated financial statements have been prepared based upon SEC rules that permit reduced disclosure for interim periods. For a more complete discussion of significant accounting policies and certain other information, please refer to the financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2009. These financial statements reflect all adjustments that are necessary for a fair presentation of results of operations and financial condition for the interim periods shown, including normal recurring accruals and other items. The results for the interim periods are not necessarily indicative of results for the full year.

Certain amounts in the June 30, 2009 financial statement have been reclassified to conform to the presentation in the June 30, 2010 financial statements.

NOTE 2. INVENTORIES

Inventories are stated at the lower of cost or market. Cost is determined principally on the average cost method. Inventories at June 30, 2010 and December 31, 2009 were as follows:

	June 30, 2010	December 31, 20		009
Raw materials	\$ 4,227,712	\$	4,254,044	
Work in process	2,302,515		1,944,266	
Finished goods	1,156,616		1,116,893	
Gross inventories	7,686,843		7,315,203	
Less: reserve for obsolescence	(505,838)		(541,037)
Net inventories	\$ 7,181,005	\$	6,774,166	

NOTE 3. INTANGIBLE ASSETS

At June 30, 2010 and December 31, 2009, intangible assets consisted of the following:

	June 30, 2010	Dec	cember 31, 2009
Trade name (life indefinite)	\$ 1,509,662	\$	1,509,662
Purchased technology (9-17 yr life) (Note 4) Less: Accumulated amortization	\$ 3,887,171 (775,392)	\$	3,940,618 (670,551)
Net carrying amount	\$ 3,111,779	\$	3,270,067

License rights (5 yr life)	\$ 315,619	\$	315,619	
Less accumulated amortization	(194,632)	(163,070)
Net carrying amount	\$ 120,987	\$	152,549	
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NOTE 4. CONSOLIDATION OF CANADIAN FACILITY

During the three months ended June 30, 2010, we consolidated our Windsor, Canada facility operations to our Clearwater, Florida facility. This included moving the majority of the machinery and equipment, inventory, and other assets as well as selling some of the duplicative or unnecessary assets. The majority of the workforce however did not move with the consolidation and therefore we had to impair our intangible asset which related to our original purchase of an ISO trained and established workforce located at the Canadian facility. This intangible asset had a net book value at the time of consolidation of approximately \$67,000. Other costs specifically related to the move and consolidation of the Canadian operations amounted to approximately \$175,000, which included the write-off of approximately \$60,000 of leasehold improvements. We have included these expenses in our selling, general and administrative costs.

NOTE 5. NEW ACCOUNTING PRONOUNCEMENTS

In April 2010, the FASB issued Accounting Standards Update (ASU) No. 2010-13, "Compensation-Stock Compensation (Topic 718) - Effect of Denominating the Exercise Price of a Share-Based Payment Award in the Currency of the Market in Which the Underlying Equity Security Trades - a consensus of the FASB Emerging Issues Task Force" (ASU 2010-13). ASU 2010-13 provides amendments to Topic 718 to clarify that an employee share-based payment award with an exercise price denominated in the currency of a market in which a substantial portion of the entity's equity securities trades should not be considered to contain a condition that is not a market, performance, or service condition. Therefore, an entity would not classify such an award as a liability if it otherwise qualifies as equity. The amendments in this update do not expand the recurring disclosures required by Topic 718. Disclosures currently required under Topic 718 are applicable to a share-based payment award, including the nature and the term of share-based payment arrangements. The amendments in this update are effective for fiscal years, and interim periods within those fiscal years, beginning on or after December 15, 2010. The Company is currently assessing the future impact of this new accounting update to its financial statements.

In April 2010, the FASB issued ASU 2010-17 revised accounting guidance for milestone revenue recognition. The new guidance recognizes the milestone method as an acceptable revenue recognition method for substantive milestones in research or development transactions. It is effective on a prospective basis to milestones achieved in fiscal years, and interim periods within those years, beginning on or after June 15, 2010. We do not anticipate any material impact on our consolidated financial statements from the adoption of this standard.

In January 2010, the FASB issued ASU 2010-06, Fair Value Measurements and Disclosures (Topic 820) – Improving Disclosures about Fair Value Measurements ("ASU 2010-06"), which amends Topic 820 to add new requirements for disclosures about transfers into and out of Levels 1 and 2 and separate disclosures about purchases, sales, issuances, and settlements related to Level 3 measurements. ASU 2010-06 also clarifies existing fair value disclosures about the level of disaggregation and about inputs and valuation techniques used to measure fair value. The ASU is effective for the first reporting period beginning after December 15, 2009, except for the requirements to provide the Level 3 activity of purchases, sales, issuances, and settlements on a gross basis, which will be effective for fiscal years beginning after December 15, 2010, and for interim periods within those fiscal years. Adoption of this standard has not had a material impact on our consolidated financial statements.

In September 2009, ASU 2009-13, Revenue Recognition (Topic 605) — Multiple-Deliverable Revenue Arrangements ("ASU 2009-13") was issued and will change the accounting for multiple-deliverable arrangements to enable vendors to account for products or services (deliverables) separately rather than as a combined unit. Specifically, this guidance amends the criteria in Subtopic 605-25, Revenue Recognition-Multiple-Element Arrangements, for separating consideration in multiple-deliverable arrangements. This guidance establishes a selling price hierarchy for determining

the selling price of a deliverable, which is based on: (a) vendor-specific objective evidence; (b) third-party evidence; or (c) estimates. This guidance also eliminates the residual method of allocation and requires that arrangement consideration be allocated at the inception of the arrangement to all deliverables using the relative selling price method. In addition, this guidance significantly expands required disclosures related to a vendor's multiple-deliverable revenue arrangements. ASU 2009-13 is effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010 with early adoption permitted. We are currently evaluating the potential impact of this standard on our business, financial condition or results of operations.

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In June 2009, the FASB issued FASB ASC Topic 860-10-05, Accounting for Transfers of Financial Assets, an amendment to SFAS No. 140 (SFAS 166). The new standard eliminates the concept of a "qualifying special-purpose entity," changes the requirements for derecognizing financial assets and requires additional disclosures to enhance information reported to users of financial statements by providing greater transparency about transfers of financial assets, including securitization transactions, and an entity's continuing involvement in and exposure to the risks related to transferred financial assets. FASB ASC Topic 860-10-05 is effective for fiscal years beginning after November 15, 2009. Adoption of this standard has not had a material impact on our consolidated financial statements.

In December 2007, the FASB issued FASB ASC Topic 810-10-65, Non-controlling Interests in Consolidated Financial Statements, an amendment of ARB No. 51 (SFAS 160). FASB ASC Topic 810-10-65 will change the accounting and reporting for minority interests, which will be recharacterized as non-controlling interests and classified as a component of equity. This new consolidation method will significantly change the accounting for partial and/or step acquisitions. FASB ASC Topic 810-10-65 will be effective for us in the first quarter of fiscal year 2010. Adoption of this standard has no impact on our consolidated financial statements.

NOTE 6. FAIR VALUE MEASUREMENTS

Our assets and liabilities that are measured at fair value on a recurring basis as of June 30, 2010 are measured in accordance with FASB ASC Topic 820-10-05, Fair Value Measurements. FASB ASC Topic 820-10-05 defines fair value, establishes a framework for measuring fair value and expands the disclosure requirements regarding fair value measurements for financial assets and liabilities as well as for non-financial assets and liabilities that are recognized or disclosed at fair value on a recurring basis in the financial statements.

The statement requires fair value measurement be classified and disclosed in one of the following three categories:

Level 1: Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;

Level 2: Quoted prices in markets that are not active, or inputs which are observable, either directly or indirectly, for substantially the full term of the asset or liability; and

Level 3: Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported by little or no market activity).

The following table summarizes our financial instruments measured at fair value as of June 30, 2010 (in thousands):

	June 30, 2010				
	Fair Value Measurements				
	Total	Level 1	Level 2	Level 3	
Assets:					
Cash and equivalents – United States	\$3,349	\$3,349	\$-	\$-	
Cash and equivalents - Foreign currency	18	18	_	_	
Total assets	\$3,367	\$3,367	\$-	\$-	
Liabilities:					
Warrant liability (1)	\$244	\$-	_	\$244	

Due to Lican (2)	156	_	\$-	156
Total liabilities	\$400	\$-	\$-	\$400
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The following table summarizes our financial instruments measured at fair value as of December 31, 2009 (in thousands):

	December 31, 2009 Fair Value Measurements							
		Total	Le	vel 1	I	Level 2]	Level 3
Assets:								
Cash and equivalents – United States	\$	2,073	\$ 2,	073	\$	_	\$	_
Cash and equivalents – Foreign currency		82	82	2		_		_
Total	\$	2,155	\$ 2,	155	\$	_	\$	_
Liabilities:								
Due to Lican (2)	\$	218	\$ -		\$	_	\$	218

- (1) Refer to Warrants and Stockholders' Equity (Note 7) for valuation assumptions.
- (2) This amount is based upon the probable realization of 75,000 out of a possible 150,000 contingent shares related to the Lican Developments, Ltd. Asset Purchase Agreement, which was valued at the adjusted current fair value market share price.

Fair Value Measurements Using Significant Unobservable Inputs (Level 3) as of June 30, 2010:

	Six Months Ended					
	June 30,		Year Ende	ed		
Description	2010	Dec	ember 31,	2009		
	(in thousands)					
Beginning balance	\$218	\$	218			
Purchases, issuances, and settlements (Note 7)	799					
Total gain included in earnings (3)	(617)				
Balance Ending	\$400	\$	218			

(3) Gains for the period ended June 30, 2010 related to the revaluation of equity based liabilities. The gains related to the warrant liability portion were calculated from the date of the warrant issuance (April 18, 2010) through June 30, 2010. These gains and losses are reflected in our consolidated statements of operations as a component of other income (expense).

NOTE 7. WARRANTS AND STOCKHOLDERS' EQUITY

On April 18, 2010, we entered into a securities purchase agreement with purchasers named therein to raise in the aggregate of approximately \$3 million in a private placement of common stock and warrants pursuant to Section 4(2) of the Securities Act of 1933, as amended, and/or Regulation D promulgated thereunder. Upon closing of the transaction, we entered into a registration rights agreement with the buyers and issued to the buyers an aggregate of

571,429 shares of common stock at a per share price of \$5.25, and warrants to acquire additional shares of common stock of up to fifty (50%) percent of the common shares acquired by each respective buyer at an exercise price of \$6.00 per share.

The warrants are immediately exercisable and will terminate on the fifth anniversary of the issuance date. The exercise price of the warrants is subject to adjustment so that, among other things, if we issue any shares of common stock (including options and warrants, with standard exceptions), at a price that is lower than the exercise price then in effect, the exercise price then in effect will be reduced to such lower price.

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In connection with the private placement, we paid certain cash fees and issued a warrant to the placement agent, Rodman & Renshaw, LLC, for the purchase of 42,857 shares of Common Stock at an exercise price of \$6.00 per share for its activity engaged on behalf of the Company. In addition, the Company paid certain cash fees and issued a warrant to Gilford Securities Incorporated for the purchase of 10,000 shares of Common Stock at an exercise price of \$6.00 per share for its activity engaged on behalf of the Company.

The warrants issued contained provisions for a net cash settlement in the event that there is a fundamental transaction (contractually defined as a merger, sale of substantially all assets, tender offer or share exchange). Due to this contingent redemption provision, the warrants require liability classification according to FASB ASC 480-10, "Distinguishing Liabilities from Equity" and must be recorded at fair value each reporting period. These warrants required classification as liabilities at inception and ongoing measurement at fair value each reporting period thereafter.

The warrants are valued using a binomial lattice valuation methodology because that model embodies all of the relevant assumptions that address the features underlying these instruments. Significant assumptions used in this model at inception and as of June 30, 2010 included an expected life of 5 years, an expected dividend yield of zero, estimated volatility of 43%, and risk-free rates of return of 0.2%. For the risk-free rates of return, we use the published yields on zero-coupon Treasury Securities with maturities consistent with the remaining term of the warrants and volatility is based on a weighted average of the historical volatility of our stock price and peer company stock price volatility. We also take into consideration a probability assumption for anti-dilution.

During the six months ended June 30, 2010, we issued 28,235 common shares in exchange for 32,000 employee and non-employee stock options and 3,765 common shares (via a stock swap). Net proceeds from the issuance of common shares along with the shares received in the stock swap exercises were \$9,000 for the six-month period ended June 30, 2010.

NOTE 8. EARNINGS PER SHARE

We compute basic earnings (loss) per share ("basic EPS") by dividing net income (loss) by the weighted average number of common shares outstanding for the reporting period. Diluted earnings (loss) per share ("diluted EPS") gives effect to all dilutive potential shares outstanding (primarily stock options). The following table provides the computation of basic and diluted earnings (loss) per share for the three month and six month periods ending June 30, 2010 and 2009.

	Three Months Ended June 30,		2111 1110	s Ended 30,	
	2010	2009	2010		2009
Net income (loss)	\$55,763	\$206,672	\$(170,010)	\$605,885
Basic weighted average shares outstanding	17,377,482	16,879,182	17,171,192		16,866,160
Effect of potential dilutive securities	496,990	938,919	n/a	(4)	895,964
Diluted weighted average shares outstanding	17,874,472	17,818,101	17,171,192		17,762,124
Basic EPS	\$0.00	\$0.01	\$(0.01)	\$0.04
Diluted EPS	\$0.00	\$0.01	\$(0.01)	\$0.03

(4) For the six month period ended June 30, 2010 dilutive shares in the amount of 571,493 were excluded due to their anti-dilutive effect.

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The shares used in the calculation of diluted EPS would generally exclude options and warrants to purchase shares where the exercise or strike price was greater than the average market price of common shares during the period. However, there were no such options or warrants as of June 30, 2010.

NOTE 9. STOCK-BASED COMPENSATION

Under our stock option plan, our board of directors may grant options to purchase common shares to our key employees, officers, directors and consultants. We account for stock options in accordance with FASB ASC Topic 718-10-10, Share-Based Payment, with option expense amortized over the vesting period based on the binomial lattice option-pricing model fair value on the grant date, which includes a number of estimates that affect the amount of our expense. During the six months ended June 30, 2010, the Company expensed \$74,626 in stock-based compensation.

Activity in our stock options during the period ended June 30, 2010 was as follows:

	Number Of Options	Weigh Avera Exercise	ge
Outstanding at December 31, 2009	1,741,525	\$ 3.61	
Granted	130,000	\$ 7.12	,
Exercised	(32,000)	\$ 1.05	
Canceled	(11,425)	\$ 7.33	
Outstanding at June 30, 2010	1,828,100	\$ 3.88	

The grant date fair value of options granted in 2010 were estimated on the grant date using a binomial lattice option-pricing model and the following assumptions: expected volatility of 43%, expected term of 7 years, risk-free interest rate of 0.2%, and expected dividend yield of 0%.

Expected volatility is based on a weighted average of the historical volatility of our stock price and peer company stock price volatility. The average expected life was calculated using the simplified method under SAB 107. The risk-free rate is based on the rate of U.S. Treasury zero-coupon issues with a remaining term equal to the expected life of the options. The Company uses historical data to estimate pre-vesting forfeiture rates.

Subsequent to June 30, 2010, we granted a total of 65,000 ten-year options at an exercise price of \$2.46, which options vest in equal annual installments over a period of seven years.

NOTE 10. INCOME TAXES

For the six months ended June 30, 2010 and 2009, we recorded a benefit for income taxes of approximately \$447,000 and a provision for income taxes of approximately \$265,000, respectively. The effective tax rates for the six months ended June 30, 2010 and 2009 were zero and 30.4%, respectively. The difference between the provision for income taxes and the income tax determined by applying the statutory federal income tax rate of 34% is due primarily to the existence of net operating loss carryforwards coupled with research and development tax credits, permanent differences for fair value changes in liabilities, and various return to provision adjustments.

At June 30, 2010, temporary differences giving rise to deferred income taxes arose primarily from allowances recorded in our financial statements for inventories that are not currently deductible and differences in the lives and methods used to depreciate and/or amortize our property and equipment and intangible assets. Our permanent difference arose primarily from the change in fair value of our equity based liabilities.

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We are subject to U.S. federal income tax as well as income tax of certain state jurisdictions. During June 2010 we were notified by the United States Internal Revenue Service ("the IRS") that our 2008 tax return was selected for examination. The impact, if any, on the Company's tax attributes (net operating losses and credit carryforwards) cannot be determined until the examination is completed. However, the Company believes that no material tax adjustment nor additional cash tax payment will be made as a result of the IRS examination. Since the IRS has not completed their examinations, there can be no assurance that there will be no additional material adjustments upon the completion of their reviews.

NOTE 11. GEOGRAPHIC AND SEGMENT INFORMATION

During the six-month period ended June 30, 2010 we had two reportable business segments: Bovie Medical Corporation (located in the United States) and Bovie Canada (located in Windsor, Canada). During the second quarter 2010 we ceased operations at our facility in Canada and consolidated the equipment and operations to our facility located in Clearwater, Florida (See Note 4). Because Bovie Canada's operations resulted in a loss greater than 10% of our consolidated net income (on an absolute value basis), we are required to report certain information broken out by segment for the periods in the table listed below.

For the three months ended June 30, 2010 and 2009, that information was as follows (in thousands):

		,	Three Month	s Ended June ?	30,	
		20	010	2009		
(in	thousands)	USA	Canada	USA	Canada	l
Sales, net		\$5,888	\$9	\$6,671	\$161	
Gross profit		\$2,368	\$(52) \$2,908	\$73	
Operating expenses		\$(2,960)	\$(148) \$(2,481) \$(224)
Net income (loss)		\$256	\$(200) \$358	\$(151)

For the six months ended June 30, 2010 and 2009, that information was as follows (in thousands):

	Six Months Ended June 30,							
		2010		2009				
(in thousands)	USA	Canada	USA	Canada				
Sales, net	\$11,454	\$42	\$13,708	\$341				
	0.4.701	φ./1.00)	\$125				
Gross profit	\$4,701	\$(100) \$6,176	\$125				
Operating expenses	\$(5,484) \$(241) \$(5,022) \$(465	\			
Operating expenses	\$(3,464) \$(241) \$(3,022) \$(403)			
Net income (loss)	\$171	\$(341) \$945	\$(339)			

NOTE 12. COMMITMENTS AND CONTINGENCIES

We are obligated under various operating leases, including a lease for a manufacturing and warehouse facility in St. Petersburg, Florida that requires monthly payments of approximately \$12,400 through October 31, 2013. In May 2009, we relocated substantially all operations to our new facility, which we had been renovating since we purchased it in September 2008. We are currently utilizing the St. Petersburg facility for new product lines launching throughout 2010 and 2011. If we abandon this facility in the future and are unable to find a tenant to sublease our space, we will be required to record a charge to operations for the fair value of the net remaining lease rentals (i.e., the future minimum lease payments minus estimated sublease rentals we reasonably can expect to receive) and the carrying value of any leasehold improvements we abandon. Rent expense approximated \$66,000 and \$65,000 for the six month periods ending June 30, 2010 and 2009 respectively.

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On June 10, 2010, we received notice that an action had been commenced against us in the United States Court for the District of Delaware (Civil Action No. 1:10-cv-00494-UNA) by Salient Surgical Technologies, Inc. and Medtronic, Inc. (the "Plaintiffs"). In the complaint, the Plaintiffs allege that the sale and use of our SEER (Saline Enhanced Electrosurgical Resection) fluid assisted electrosurgical devices infringes on an issued United States patent presently owned by Medtronic and licensed to Salient. The Plaintiffs are demanding a permanent injunction restraining us and our affiliates and any person acting in privity or in concert or participation with us from the continued infringement of the patent as well as unspecified monetary damages. We are presently evaluating the allegations asserted in the complaint and anticipate that we will vigorously defend our interests. It is too early in the proceeding to determine the extent, if any, of our possible exposure in the lawsuit. As such, no effect has been given herein to any loss that may result from the resolution of this matter in the accompanying consolidated financial statements.

On April 18, 2010, we entered into a securities purchase agreement with purchasers named therein to raise in the aggregate of approximately \$3 million in a private placement of common stock and warrants. We entered into a registration rights agreement with the buyers and issued to the buyers an aggregate of 571,429 shares of common stock at a per share price of \$5.25, and warrants to acquire additional shares of common stock of up to fifty (50%) percent of the common shares acquired by each respective Buyer at an exercise price of \$6.00 per share. (See Note 7)

NOTE 13. RELATED PARTY TRANSACTION

During the six months ended June 30, 2010, we paid consulting fees of approximately \$41,000, \$126,000, and \$25,000 to three different entities owned by three different directors of ours. In addition, we paid \$15,000 to a fourth director for consulting fees for consulting services rendered.

NOTE 14. OTHER SUBSEQUENT EVENTS

On July 9, 2010, we filed a complaint in the United States District for the Middle District of Florida (Tampa division) naming Steven Livneh, who at the time was a director of the Company, and two related entities as defendants. In our complaint, we are seeking, among other things, a declaratory judgment from the Court concerning our rights under certain agreements entered into with the defendants in 2006 in connection with our acquisition of certain assets and technology, including intellectual property relating to our Seal-N-Cut product. We are also seeking damages for breach of contract, breach of fiduciary duty by Mr. Livneh relating to his service as an officer and director of the Company, tortious interference with contractual relations, defamation, slander of title and injunctive relief.

On July 16, 2010, the Board of Directors of the Company voted to remove Steven Livneh from his position as a director, for cause. The vote was 8-0 in favor of Mr. Livneh's removal (including all five independent directors) and was taken at a duly called special meeting of the Board. Mr. Livneh declined to attend the special meeting. Mr. Livneh did not serve on any committees of the Board. The reason for the Board's removal of Mr. Livneh concerns certain actions taken and threatened by Mr. Livneh which the Board concluded were extremely disruptive and harmful to our interests, and which violated Mr. Livneh's fiduciary duties which he owed to us and our stockholders, including his duty of loyalty.

End of financial information

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ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Cautionary Notes Regarding "Forward-Looking" Statements

This report contains statements that we believe to be "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements give our current expectations or forecasts of future events. Forward-looking statements generally can be identified by the use of forward-looking terminology such as "may," "will," "expect," "intend," "estimate," "anticipate," "believe," "project," or "continue," or similar words or to thereof. From time to time, we also may provide oral or written forward-looking statements in other materials we release to the public. Any or all of our forward-looking statements in this report and in any public statements we make could be materially different from actual results. They can be affected by assumptions we might make or by known or unknown risks or uncertainties. Consequently, we cannot guarantee any forward-looking statements. Investors are cautioned not to place undue reliance on any forward-looking statements. Investors should also understand that it is not possible to predict or identify all such factors and should not consider the following list to be a complete statement of all potential risks and uncertainties. The following factors and those discussed in ITEM 1A, Risk Factors, included in our Annual Report on Form 10-K for the year ended December 31, 2009, may affect the achievement of forward-looking statements:

- general economic and political conditions, such as political instability, credit market uncertainty, the rate of economic growth or decline in our principal geographic or product markets or fluctuations in exchange rates; continued deterioration in or stabilization of the global economy;
 - changes in general economic and industry conditions in markets in which we participate, such as:

continued deterioration in or destabilization of the global economy;
 the strength of product demand and the markets we serve;
 the intensity of competition, including that from foreign competitors;
 pricing pressures;
 the financial condition of our customers;
 market acceptance of new product introductions and enhancements;
 the introduction of new products and enhancements by competitors;
 our ability to maintain and expand relationships with large customers;

§ our ability to source raw material commodities from our suppliers without interruption and at reasonable prices; and § our ability to source components from third parties, in particular from foreign manufacturers, without interruption and at reasonable prices;

- our ability to access capital markets and obtain anticipated financing under favorable terms;
- our ability to identify, complete and integrate acquisitions successfully and to realize expected synergies on our anticipated timetable;
 - changes in our business strategies, including acquisition, divestiture and restructuring activities;
- changes in operating factors, such as continued improvement in manufacturing activities, the achievement of related efficiencies and inventory risks due to shifts in market demand;
 - our ability to generate savings from our cost reduction actions;
- unanticipated developments that could occur with respect to contingencies such as litigation, intellectual property matters, product liability exposures and environmental matters; and
 - our ability to accurately evaluate the effects of contingent liabilities.

The foregoing factors are not exhaustive, and new factors may emerge or changes to the foregoing factors may occur that would impact our business. We assume no obligation, and disclaim any duty, to update the forward-looking statements in this report. Past performance is no guaranty of future results.

Overview

We are a medical device company engaged in the manufacturing and marketing of electrosurgical devices. Our medical products include a wide range of devices including electrosurgical generators and accessories, cauteries, medical lighting, nerve locators and other products.

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We internally divide our operations into three product lines. Electrosurgical products, battery operated cauteries and other products. The electrosurgical line sells electrosurgical products which include desiccators, generators, electrodes, electrosurgical pencils and various ancillary disposable products. These products are used in surgery for the cutting and coagulation of tissue. Battery operated cauteries are used for precise hemostasis (to stop bleeding) in ophthalmology and in other fields. Our other revenues are derived from nerve locators, disposable and reusable penlights, medical lighting, license fees, development fees and other miscellaneous income.

Most of our products are marketed through medical distributors, which distribute to more than 6,000 hospitals, and to doctors and other health-care facilities. New distributors are contacted through responses to our advertising in international and domestic medical journals and domestic or international trade shows. International sales represented 22.0% of total revenues in for the first six months of 2010 as compared with 17.3% in for the first six months of 2009. Our products are sold in more than 150 countries through local dealers which are coordinated by sales and marketing personnel at the Clearwater, Florida facility. Our business is generally not seasonal in nature.

Our ten largest customers accounted for approximately 67% and 73% of net revenues for the first six months of 2010 and 2009 respectively. At June 30, 2010 and 2009, our ten largest trade receivables accounted for approximately 70% and 71% of our net receivables, respectively. In the first six months of 2010 and 2009 one customer accounted for 14% and 27% of total sales, respectively.

Our business is generally not seasonal in nature.

Results of Operations –Three and Six Months Ended June 30, 2010 Compared to Three and Six Months Ended June 30, 2009

Sales

Sales by Product Line (in thousands)	Three mo	Six months ended Percent June 30,				Percent		
	2010	2009	change		2010	2009	change	;
Electrosurgical	\$3,840	\$4,704	(18.4	%)	\$7,460	\$9,908	(24.7	%)
Cauteries	1,592	1,608	(1.0	%)	3,112	3,048	2.1	%
Other	465	520	(10.6	%)	924	1,092	(15.4	%)
Total	\$5,897	\$6,832	(13.7	%)	\$11,496	\$14,048	(18.2	%)
Sales by Domestic and	Three mo	onths ended			Six mo	onths ended		

Sales by Dolliestic and	Tillee ill	Three months ended Six months ended					
International (in thousands)	June 30,		Percent	Jui	ne 30,	Percent	
	2010	2009	change	2010	2009	change	
Domestic	\$4,678	\$5,748	(18.6	%) \$8,971	\$11,615	(22.8	%)
International	1,219	1,084	12.5	% 2,525	2,433	3.8	%
Total	\$5,897	\$6,832	(13.7	%) \$11,496	\$14,048	(18.2)	%)

Sales for the three months ended June 30 2010 decreased approximately \$935,000 or 13.7% compared to the same period in 2009. This decrease was due to the following reasons:

- sales of overall electrosurgical disposables were down approximately \$1.3 million or 64.6% mainly due to a reduction in the sale of ablators offset by an increase in the sale of electrodes; and
- sales of other products were down approximately \$56,000 or 10.7% mainly due to a reduction in the sale of penlights.

These decreases in sales in the second quarter of 2010 from 2009 were partially offset by:

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- sales of generators increased approximately \$242,000 or 8.4% due to increase demand from our OEM vendors, hospitals and our distribution sales to doctor's offices; and
- international sales of approximately \$135,000 or 12.5% due to generally increased demand in the global market.

Sales for the six months ended June 30, 2010 decreased approximately \$2.552 million or 18.2% compared to the same period in 2009. This decrease was due to the following reasons:

- sales of generators were down approximately \$157,000 or 2.6% due to lower capital expenditures by hospitals and doctors offices in the first quarter offset by an increase in sales from our OEM vendors, hospitals and our distribution sales to doctor's offices;
- sales of electrosurgical disposable decreased approximately \$2.383 million mainly due to decreased sales of ablators offset by an increase in sales of electrodes; and
- sales of other products were down approximately \$168,000 or 15.4% mainly due to a reduction in the sale of penlights.

These decreases in sales in for the period ending June 30, 2010 from the same period in 2009 were partially offset by:

- •an increase in international sales of approximately \$92,000 or 3.8% due to increased demand from the global markets; and
 - an increase in cautery sales of approximately \$64,000 or 1.0%.

Gross Profit

	Three	months				Six n	nonths			
(in thousands)	ended J	June 30,	Percent o	f sales	Percent	ended .	June 30,	Percent o	f sales	Percent
	2010	2009	2010	2009	change	2010	2009	2010	2009	change
Cost of sales	\$3,581	\$3,850	60.7 %	56.4 %	(7.0 %)	\$6,895	\$7,748	60.0 %	55.1 %	(11.0 %)
Gross profit	\$2,316	\$2,981	39.3 %	43.6 %	(22.3 %)	\$4,601	\$6,301	40.0 %	44.9 %	(27.0 %)

Gross profit decreased approximately \$665,000 or 22.3% as a percentage of sales for the three months ended June 30, 2010 in the second quarter of 2010 compared to the same period in 2009. This decrease was primarily due to the following reasons:

- gross profit decreased by approximately \$408,000 due to the reduction of sales for the quarter. A large portion of this reduction was related to the decrease in sales of our electrosurgical disposable products, a higher profit margin product line, and therefore resulted in the decrease of gross margin as a percentage of sales;
- •a decrease of approximately \$125,000 related to a reduction in labor and material costs attributed to the consolidation of our Canadian operations to Florida in the second quarter;
 - a \$36,000 increase in depreciation expense;
 - a \$77,000 decrease in capitalized manufacturing overhead as it relates to inventory; and
 - a \$55,000 increase in material costs.

The decrease in gross profit in the three months ended June 30, 2010 from the same period 2009 was partially offset by a decrease in shipping costs.

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Gross profit for the six months ended June 30, 2010 decreased approximately \$1.7 million or 27.0%, as compared to the same period in 2009. This decrease was primarily due to the following reasons:

- gross profit decreased approximately \$1.2 million due to reduced sales. A large portion of these reduced sales were related to our electrosurgical disposable products, a higher profit margin product line, and therefore resulted in the decrease of gross margin as a percentage of sales;
 - a \$212,000 decrease in the capitalized manufacturing overhead;
 - a \$72,000 increase in depreciation expense;
 - a \$148,000 increase in material costs; and
- •a \$225,000 decrease in gross profit primarily related to a reduction in labor and material costs attributed to the consolidation of our Canadian operations to Florida.

The decrease in gross profit for the six month period ending June 30, 2010 as compared to the same period in 2009 were partially offset by a \$105,000 decrease in shipping costs.

Research and Development Expense

	Three	months				Six n	nonths				
(in thousands)	ended.	June 30,	Percent	of sales	Percent	ended.	June 30,	Percent	of sales	Percent	
	2010	2009	2010	2009	change	2010	2009	2010	2009	change	
R & D Expense	\$525	\$521	8.9 %	7.6 %	0.8 %	\$1.024	\$1,001	8.9 %	7.1 %	6 2.3 %	%

Research and development expense increased approximately \$4,000 or 0.8% in the three months ended June 30, 2010 as compared to the same period in 2009. This increase was primarily due to the following reasons:

- a \$18,000 increase in engineering cost for additional staffing to support the vessel sealing product line;
 - a \$81,000 increase in consulting costs to support the vessel sealing product line; and
 - a \$35,000 increase in other research and development costs to support new products.

The increase in research and development expense for the three months ended June 30, 2010 as compared to the same period in 2009 were partially offset by a \$130,000 decrease in labor and other development costs related to the consolidation of our Canadian operations to our Clearwater, Florida facility.

The 2.3% increase in research and development expense of approximately \$23,000 for the six months ended June 30, 2010, as compared to the same period in 2009 was a result of the following:

- a \$55,000 increase in engineering cost for additional staffing to support the vessel sealing product line;
 - a \$166,000 increase in consulting costs to support the vessel sealing product line; and
 - a \$55,000 increase in other research and development costs to support new products.

The increase in research and development expense for the six months ended June 30, 2010 as compared to the same period in 2009 was partially offset by a \$253,000 decrease in labor and other development costs related to the consolidation of our Canadian operations to our Clearwater, Florida facility.

Professional Services

	Three months			Six months		
(in thousands)	ended June 30,	Percent of sales	Percent	ended June 30,	Percent of sales	Percent
			change			change

	2010	2009	2010	2009	2010	2009	2010	2009	
Professional									
services	\$343	\$275	5.8 %	6 4.0 %	24.4 % \$678	\$720	5.9 %	5.1 %	(5.9 %)

The 24.4% increase in professional services expense of approximately \$67,000 in the three months ended June 30, 2010 as compared to the same period in 2009 was due to the following reasons:

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- •a \$42,000 increase in consulting cost mainly due to the engagement of Growthink to support the marketing of new products;
- •a \$23,000 increase in accounting fees mainly due to the timing of the audit and tax work in 2010 versus 2009; and
- a \$2,000 increase in consulting fees for Bovie Canada resulting from the consolidation of operations to Florida.

The 5.9% decrease in professional services expense of approximately \$42,000 for the six months ended June 30, 2010 as compared to the same period in 2009 was a result of the following:

- a \$11,000 decrease in professional fees for Bovie Canada due to the consolidation of operations to Florida;
- a \$15,000 decrease in accounting costs mainly due to the valuation work done in the first quarter of 2009; and
- •a \$38,000 decrease in legal fees mainly due to hiring a new internal general counsel partially offset by an increase in legal fees for filings and other legal matters that developed in the second quarter of 2010.

These decreases in professional services expense for period ending June 30, 2010 as compared to the same period in 2009 were mainly offset by a \$22,000 increase in consulting for Growthink.

Salaries

	Three	months		Six months							
(in thousands)	ended June 30,		Percent of sales		Percent	ended June 30,		Percent of sales		Percent	
	2010	2009	2010	2009	change	2010	2009	2010	2009	change	2
Salaries & related											
cost	\$857	\$771	14.5 %	11.3 %	11.2 %	\$1,604	\$1,545	14.0 %	11.0 %	3.9	%

The 11.2% increase in salaries and related cost of approximately \$87,000 in the three months ended June 30, 2010 as compared to the same period in 2009 was due primarily to the following reasons:

- a \$125,000 increase in salaries due to the hiring of new internal general counsel, which includes a onetime \$80,000 salary payment to cover moving costs;
 - a \$16,000 increase in indirect administrative costs due to timing of vacation;
 - a \$5,000 increase in health insurance cost; and
 - a \$4,000 increase in employee benefits.

The increase in salaries and related cost for the three months ended June 30, 2010 as compared to the same period in 2009 was partially offset by:

- a \$57,000 decrease in marketing salaries from the elimination of two high level marketing positions; and
- •a \$6,000 decrease due to a reduction of an administrative position from the consolidation of our Canadian operations to Florida.

The 3.9% increase in salaries and related cost of approximately \$60,000 for the six months ending June 30, 2010 as compared to the same period in 2009 was primarily the a result of the following:

- •\$140,000 increase in salaries due to new legal counsel, which includes a onetime \$80,000 salary payment to cover moving costs;
 - a \$19,000 increase in health insurance cost;
 - a \$13,000 increase in compensation expense due to the issuance of new options; and

a \$4,000 increase in employee benefits.

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The increase in salaries and related cost for the six months ending June 30, 2010 as compared to the same period in 2009 was partially offset by a \$116,000 decrease in marketing salaries resulting from the elimination of two high level marketing positions.

Selling, General & Administrative Expenses

	Three r	months		ended							
(in thousands)	ended June 30,		Percent of sales		Percent	Septem	iber 30,	Percent of	Percent		
	2010	2009	2010	2009	change	2010 2009		2010	2009	change	e
SG & A costs	\$1,383	\$1,139	23.5 %	16.7 %	21.5 %	\$2,418	\$2,220	21.0 %	15.8 %	8.9	%

The 21.5% increase in selling, general and administrative costs of approximately \$244,000 for the three months ended June 30, 2010 as compared to the same period in 2009 was due to the following reasons:

- a \$21,000 increase in advertising costs to support our distribution and new product sales;
 - a \$36,000 increase in regulatory costs to support our new products;
- a \$33,000 increase in promotional training for our distribution and new government contract sales;
- a \$19,000 increase in consulting costs for the development of the surgical suite marketing plan;
 - a \$9,000 increase in royalty payments for the Meg product line;
- a \$13,000 increase in trade show costs resulting from timing of trade shows versus the prior period;
- •a \$80,000 increase in Bovie Canada cost due to one time write-offs attributable to the consolidation of operations to Florida;
 - a \$39,000 increase in travel costs as a result travel to support the development and sale of new products;
 - a \$26,000 increase in commission expense due to increased distribution sales;
- •a \$23,000 increase in foreign currency loss due to fluctuation in rates attributable to vendor payments and the consolidation of our Canadian operations to Florida; and
 - a \$4,000 increase in credit card and bank fees as more customers are paying by credit card.

The increase in selling, general and administrative costs for the three months ended June 30, 2010 as compared to the same period in 2009 were partially offset by:

- a \$22,000 decrease in phone costs as a result of the move to the new building in the second quarter of 2009;
- •a \$20,000 decrease in depreciation expense attributable to the consolidation of our Canadian operations to Florida; and
- •a \$17,000 reduction in moving costs due to the move to our new facility in Clearwater, Florida in 2009 costing more than the move to consolidate our Canadian operations to Florida.

The 8.9% increase in selling, general and administrative costs of approximately \$198,000 for the six months ending June 30, 2010 as compared to the same period in 2009 was a result of the following:

- •\$76,000 increase in Bovie Canada cost due to one time write-offs attributable to the consolidation of operations to Florida;
 - a \$25,000 increase in consulting costs for the development of the surgical suite marketing plan;
- a \$20,000 increase in advertising costs and marketing supplies to support our distribution and new product sales;
 - a \$47,000 increase in regulatory costs to support our new products;
 - a \$30,000 increase in travel costs as a result travel to support the development and sale of new products;

- a \$18,000 increase in show costs resulting from timing of shows versus the prior period;
- a \$14,000 loss on disposition of fixed assets related to our move to the new facility;
- •a \$36,000 increase in foreign currency loss due to fluctuation in rates attributable to vendor payments and the consolidation of our Canadian operations to Florida;

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- a \$22,000 increase in credit card and bank fees as more customers are paying by credit card;
- a \$16,000 increase in taxes and license costs related to our moving to the new facility;
- a \$16,000 increase in promotional training for our distribution and new government contract sales;
 - a \$15,000 increase in royalty payments for the Meg product line;
 - a \$21,000 increase in repair and maintenance due to supporting a larger facility; and
 - a 16,000 increase in computer and infrastructure costs to support our new products.

These increases in selling, general and administrative cost for the six months ending June 30, 2010 as compared to the same period in 2009 were offset by:

- •a \$31,000 decrease in general insurance expense due to an increase in insurance costs offset by a credit from an insurance audit;
- moving cost related to moving our Canadian facility in 2010 were lower by \$17,000 as compared to the moving costs in 2009 related to our moving our St. Petersburg facility to our new Clearwater facility in Florida;
 - a \$45,000 decrease in consulting costs related to our European sales distribution channel;
- a \$19,000 decrease in depreciation expense attributable to the consolidation of our Canadian operations to Florida;
- a \$24,000 decrease in utility expense attributable to finalizing the consolidation of our operations in Florida; and
- a \$38,000 decrease in phone costs as a result of the move to the new building in the second quarter of 2009.

Other Income

	Three	months			Six months									
(in thousands)	ended June 30,		Percent of sales		Percent	t ended J	ended June 30,		Percent of sales					
	2010	2009	2010	2009	change	2010	2009	2010	2009	change				
Interest income														
(expense)	\$(67)	\$(11)	$(1.1 \ \%)$	%) (0.2	%) (501	%) \$(111)	\$56	(1.1 %)	0.4 %	(297 %)				
Change in fair														
value of liabilities	\$617	\$-	10.5 %	% -	-	\$617	\$-	5.4 %	-					

Net interest expense increased by approximately \$56,000 or 501% in the three months ended June 30, 2010 as compared to the same period in 2009 as a significant amount of our interest was capitalized during the three months ended June 30, 2009.

For the six-month period ended June 30, 2010 as compared to the same period in 2009, net interest income increased by \$167,000, as a significant amount of our interest was capitalized during the six months ended June 30, 2009.

During the quarter ended June 30, 2010 we recorded a gain in the amount of approximately \$555,000 for the change in fair value of the warrant liability related to our recent private placement equity issuance in April of 2010. We are required to revalue these warrants at the end of each reporting period and reflect in the consolidated statement of operations a gain or loss for the change in fair value of the warrant liability in the period in which the change occurred. We calculate the fair value of the warrants outstanding using a binomial lattice model (see Note 7). A gain results principally from a decline in our share price during the period and a loss results principally from an increase in our share price. On April 18, 2010, the date of issuance, the derivative warrant liability had a value of approximately \$779,000 and at June 30, 2010 was valued at approximately \$244,000.

Income Taxes

For the six months ended June 30, 2010 and 2009, we recorded a net benefit for income tax and provisions for income taxes of \$447,000 and \$265,000, respectively. The effective tax rates for the six months ended June 30, 2010 and 2009 were zero and 30.4%, respectively.

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Product Development

We have developed most of our products and product improvements internally. Funds for this development have come primarily from our internal cash flow and from the proceeds of our recently completed private placement. We maintain close working relationships with physicians and medical personnel in hospitals and universities who assist in product research and development. New and improved products play a critical role in our sales growth. We continue to emphasize the development of proprietary products and product improvements to complement and expand our existing product lines. We have a centralized research and development focus, with our Clearwater, Florida location responsible for new product development and product improvements. Our research, development and engineering units at the manufacturing locations maintain relationships with distribution locations and customers to provide an understanding of changes in the market and product needs. During 2010, we continued to invest in ICON GS (J-Plasma technology), ICON VS, vessel sealing technology, Aaron 1450, and BOSS. We intend to pay the ongoing costs for this development from operating cash flows.

In the next year, we do not contemplate any material purchase or acquisition of assets that our ordinary cash flow and/or credit line would be unable to sustain.

Reliance on Collaborative, Manufacturing and Selling Arrangements

We depend on certain contractual OEM customers for product development. In these situations, we plan to manufacture the products developed. The customer has no legal obligation, however, to purchase the developed products. If the collaborative customer fails to give us purchase orders for the product after development, our future business and value of related assets could be negatively affected. Furthermore, we can give no assurance that a collaborative customer may give sufficient high priority to our products. In addition, disagreements or disputes may arise between us and our contractual customers, which could adversely affect production of our products. We also have informal collaborative arrangements with two foreign suppliers in which we request the development of certain items and components, and we purchase them pursuant to purchase orders. Our purchase orders are never longer than one year and are supported by orders from our customers.

Liquidity and Capital Resources

Our working capital at June 30, 2010 increased by approximately \$2.0 million to \$12.7 million from approximately \$10.7 million at December 31, 2009. This increase was mainly attributed to the cash received from the April 18, 2010 private equity issuance. Accounts receivable days sales outstanding were 43.6 days and 34.1 days at June 30, 2010 and 2009 respectively. The number of days worth of sales in inventory, which is the total inventory available for production divided by the 12 month average cost of materials, increased 100 days to 272 days equating to an inventory turn ratio of 1.3 at June 30, 2010 from 172 days and an inventory turn ratio of 1.7 at December 31, 2009. The higher number of days worth of sales in inventory which translated into a lower inventory turnover rate is mainly due to the decrease in sales related to our generator product lines which contain a greater number of parts compared to all our other products.

We used cash from operations of approximately \$370,000 for the six months ended June 30, 2010, compared to generating approximately \$390,000 for the same period of 2009, a decrease of approximately \$760,000.

In the six month period ended June 30, 2010 we used approximately \$287,000 for the purchase of property and equipment as compared to purchases amounting to approximately \$2.1 million for the same period in 2009. The decrease relates to the difference between the amounts expended to refurbish our new Clearwater, Florida facility in the first half of 2009.

We generated cash from financing activities of approximately \$1.8 million during the first six months of 2010, a decrease of approximately \$400,000 compared with the same period in 2009. The net decrease in cash from financing activities resulted from the following:

• a decline in proceeds from the escrow account of approximately \$36,000;

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- an increase in cash resulting from sales of our common shares of approximately \$2.8 million net of placement costs; and
 - a net change in the line of credit of approximately \$1 million.

During fiscal 2008, we borrowed \$4.0 million through the issuance of industrial revenue bonds for the purchase and renovation of our new facility through RBC Bank, of which we received \$2.7 million in 2008 and the remaining escrow portion of approximately \$1.3 million in 2009. The bonds, which are being amortized over a 20 year term, balloon in 10 years and bear interest at a fixed interest rate of 4.6%. Scheduled maturities of this indebtedness are \$135,000, \$140,000, \$145,000, \$155,000 and \$165,000 for 2010, 2011, 2012, 2013 and 2014 respectively.

We had approximately \$3.4 million in cash and cash equivalents at June 30, 2010. We believe our cash on hand, as well as anticipated cash flows from operations, will be sufficient to meet our operating cash commitments for the next year. Should additional funds be required, we have secured additional borrowing capacity with RBC Bank (USA). (see below)

On December 2, 2009 RBC Bank (USA) increased our secured revolving line of credit facility to \$8 million from the previous \$5 million and on the same date provided us with a separate additional credit facility for up to \$1 million specific to financing new equipment purchases.

Advances under the \$8 million line of credit are due on demand and bear interest at a rate of LIBOR plus 2% with a minimum floor rate of 4.0% and are secured by a perfected first security interest in our inventory, and accounts receivable.

The \$1 million facility related to equipment purchases provides for a 2 year draw up period followed by a 5 year term period and bears interest also at LIBOR plus 2% with a minimum floor of 4% and will be secured by a perfected first security interest in the new equipment purchased. This equipment credit facility also allows us the option of financing purchased equipment at 75% of the cost through either a traditional loan or through RBC leasing at the time of purchase.

Subsequent available borrowings for both these credit facilities is subject to a borrowing base utilizing a percentage of eligible receivables, inventories, and any assigned cash along with certain financial ratios, specifically maintaining: a ratio of debt to tangible net worth of less than 2.0 to 1.0, a ratio of total funded debt to EBITDA of less than 3.25 to 1.0 excluding the industrial revenue bond note balance which had an original principal amount of \$4.0 million, and a ratio of minimum debt service coverage of 1.5 to 1.0 measured on a rolling four quarter basis.

At June 30, 2010 we were in full compliance with the loan covenants and ratios of both the credit facilities. According to our most recent borrowing base calculation we had approximately \$4.0 million total availability under the \$8 million credit line, of which we currently have a zero balance. We also have available all of the \$1 million under the equipment line of credit.

On April 18, 2010, we entered into a Securities Purchase Agreement with certain investors who purchased common stock and warrants in a private placement pursuant to Section 4(2) of the Securities Act of 1933, as amended, and/or Regulation D promulgated. This offering, which closed on April 28, 2010, resulted in gross proceeds of approximately \$2.8 million. (See Note 7)

Our future contractual obligations for agreements with initial terms greater than one year and agreements to purchase materials in the normal course of business are summarized as follows (in thousands):

Description

Years Ending December 31,

	2010	2011	2012	2013	2014	2015	
Operating leases	\$ 139	\$ 252	\$ 247	\$ 223	\$ 11	\$ -	
Employment agreements	\$ 405	\$ 865	\$ 871	\$ 881	\$ 73	\$ -	
Purchase Commitments	\$ 3,250	\$ -	\$ -	\$ -	\$ -	\$ -	

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Critical Accounting Estimates

In preparing the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP), we have adopted various accounting policies. Our most significant accounting policies are disclosed in Note 2 to the consolidated financial statements included in our Form 10K filed in March 2010.

The preparation of the consolidated financial statements in conformity with U.S. GAAP requires us to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. Our estimates and assumptions, including those related to inventories, intangible assets, property, plant and equipment, legal proceedings, research and development, warranty obligations, product liability, sales returns and discounts, and income taxes are updated as appropriate, which in most cases is at least quarterly. We base our estimates on historical experience, or various assumptions that are believed to be reasonable under the circumstances and the results form the basis for making judgments about the reported values of assets, liabilities, revenues and expenses. Actual results may materially differ from these estimates.

Estimates are considered to be critical if they meet both of the following criteria: (1) the estimate requires assumptions about material matters that are uncertain at the time the accounting estimates are made, and (2) other materially different estimates could have been reasonably made or material changes in the estimates are reasonably likely to occur from period to period. Our critical accounting estimates include the following:

Inventory reserves

When necessary we maintain reserves for excess and obsolete inventory resulting from the potential inability to sell our products at prices in excess of current carrying costs. The markets in which we operate are highly competitive, with new products and surgical procedures introduced on an ongoing basis. Such marketplace changes may cause our products to become obsolete. We make estimates regarding the future recoverability of the costs of these products and record a provision for excess and obsolete inventories based on historical experience, and expected future trends. If actual product life cycles, product demand or acceptance of new product introductions are less favorable than projected by management, additional inventory write-downs may be required, which would unfavorably affect future operating results.

Long-lived assets

We review long-lived assets which are held and used, including property and equipment and intangible assets, for impairment whenever changes in circumstances indicate that the carrying amount of the assets may not be recoverable. Such evaluations compare the carrying amount of an asset to future undiscounted net cash flows expected to be generated by the asset over its expected useful life and are significantly impacted by estimates of future prices and volumes for our products, capital needs, economic trends and other factors that are inherently difficult to forecast. If the asset is considered to be impaired, we record an impairment charge equal to the amount by which the carrying value of the asset exceeds its fair value determined by either a quoted market price, if any, or a value determined by utilizing a discounted cash flow technique.

Liabilities valued at fair value

We generally do not use derivative financial instruments to hedge exposures to cash-flow risks or market-risks. However, certain financial instruments, such as warrants, which are indexed to our common stock, are classified as liabilities when either (a) the holder possesses rights to net-cash settlement or (b) physical or net-share settlement is not within our control. In such instances, net-cash settlement is assumed for financial accounting and reporting

purposes, even when the terms of the underlying contracts do not provide for net-cash settlement. Such financial instruments are initially recorded, and continuously carried, at fair value.

Determining the fair value of these instruments involves judgment and the use of certain relevant assumptions including, but not limited to, interest rate risk, historical volatility and stock price, estimated life of the derivative, antidilution provisions, and conversion/redemption privileges. The use of different assumptions or changes in those assumptions could have a material effect on the estimated fair value amounts.

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Share-based Compensation

Under the Company's stock option plan, options to purchase Common Shares of the Company may be granted to key employees, officers and directors of the Company by the Board of Directors. The Company accounts for stock options in accordance with FASB ASC Topic 718, Compensation-Stock Compensation with option expense amortized over the vesting period based on the binomial lattice option-pricing model fair value on the grant date, which includes a number of estimates that affect the amount of our expense.

Income Taxes

The provision for income taxes includes federal, foreign, state and local income taxes currently payable and those deferred because of temporary differences between the financial statement and tax bases of assets and liabilities. Deferred tax assets or liabilities are computed based on the difference between the financial statement and income tax bases of assets and liabilities using enacted marginal tax rates. Valuation allowances are recorded to reduce deferred tax assets when it is more likely than not that a tax benefit will not be realized. Deferred income tax expenses or credits are based on the changes in the asset or liability from period to period.

We periodically have net operating loss and tax credit carry forwards available to reduce future taxable income. Future tax benefits for net operating loss and tax credit carry forwards are recognized to the extent that realization of these benefits is considered more likely than not. This determination is based on the expectation that related operations will be sufficiently profitable or various tax, business and other planning strategies will enable us to utilize the operating loss and tax credit carry forwards. We cannot be assured that we will be able to realize these future tax benefits or that future valuation allowances will not be required. To the extent that available evidence raises doubt about the realization of a deferred income tax asset, a valuation allowance is established.

It is our policy to provide for uncertain tax positions and the related interest and penalties based upon management's assessment of whether a tax benefit is more likely than not to be sustained upon examination by tax authorities. To the extent that the probable tax outcome of these uncertain tax positions changes, such changes in estimate will impact the income tax provision in the period in which such determination is made. At June 30, 2010, we were currently under examination by the Internal Revenue Service for our 2008 tax year. We believe we have appropriately accounted for any unrecognized tax benefits. To the extent we prevail in matters for which a liability for an unrecognized tax benefit is established or we are required to pay amounts in excess of the liability, our effective tax rate in a given financial statement period may be affected.

ITEM 3. QUANTITATIVE AND QUALITIVE DISCLOSURES ABOUT MARKET RISK

Our short term investments consist of cash, cash equivalents and overnight investments. As such we do not believe we are exposed to significant interest rate risk. The primary objective of our investment activities is to preserve principal while at the same time maximizing yields without significantly increasing risk. To achieve this objective, we invest in highly liquid overnight money market investments. If a 10% change in interest rates were to have occurred on June 30, 2010, this change would not have had a material effect on the fair value of our investment portfolio as of that date. Similarly, such an increase in rates on our borrowings would not have a material impact on our operations.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

We have carried out an evaluation, under the supervision of and with the participation of our management, including our Chief Executive Officer (CEO) and Chief Financial Officer (CFO), of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended), as of June 30, 2010. Based upon that evaluation, our CEO and CFO concluded that, as of June 30, 2010, our disclosure controls and procedures are effective in providing reasonable assurance that (a) the information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and (b) such information is accumulated and communicated to our management, including our CEO and CFO, as appropriate to allow timely decisions regarding required disclosure. In designing and evaluating our disclosure controls and procedures, our management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and our management necessarily was required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

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Changes in Internal Controls

There were no changes in our internal control over financial reporting (as defined in Rules 13(a)-15(f) and 15(d)-15(f)) during the three months ended June 30, 2010 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

On June 10, 2010, the Company received notice that an action had been commenced against it in the United States Court for the District of Delaware (Civil Action No. 1:10-cv-00494-UNA) by Salient Surgical Technologies, Inc. and Medtronic, Inc. In the complaint, the Plaintiffs allege that the sale and use of the Company's SEER (Saline Enhanced Electrosurgical Resection) fluid assisted electrosurgical devices infringes on an issued United States patent presently owned by Medtronic and licensed to Salient. The Plaintiffs are demanding a permanent injunction restraining the Company and its affiliates and any person acting in privity or in concert or participation with the Company from the continued infringement of the patent as well as unspecified monetary damages. The Company is presently evaluating the allegations asserted in the complaint and anticipates that it will vigorously defend its interests. It is too early in the proceeding to determine the extent, if any, of our possible exposure in the lawsuit. As such, no effect has been given herein to any loss that may result from the resolution of this matter in the accompanying consolidated financial statements.

On July 9, 2010, we filed a complaint in the United States District for the Middle District of Florida (Tampa Division) naming Steven Livneh, who at the time was a director of the Company and two related entities as defendants. In our complaint, we are seeking, among other things, a declaratory judgment from the Court concerning our rights under certain agreements entered into with the Defendants in 2006 in connection with our acquisition of certain assets and technology, including intellectual property relating to our Seal-N-Cut product. We are also seeking damages for breach of contract, breach of fiduciary duty by Mr. Livneh relating to his service as an officer and director of the Company, tortious interference with contractual relations, defamation, slander of title and injunctive relief. It is too early in the proceeding to determine the extent, if any, of our possible exposure in the lawsuit.

In the normal course of business, we may be subject, from time to time, to legal proceedings, lawsuits and claims. Such matters are subject to many uncertainties, and outcomes are not predictable with assurance. Consequently, we are unable to ascertain the ultimate aggregate amount of monetary liability or financial impact with respect to these matters as of June 30, 2010. These matters could affect the operating results of any one quarter when resolved in future periods.

ITEM 1A. RISK FACTORS

There have been no material changes to the Risk Factors previously disclosed in our report on Form 10-K for the year ended December 31, 2009.

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ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

On April 18, 2010, we entered into a Securities Purchase Agreement with purchasers named therein to raise in the aggregate of approximately \$3 million in a private placement of common stock and warrants pursuant to Section 4(2) of the Securities Act of 1933, as amended, and/or Regulation D promulgated thereunder. Upon closing of the transaction, we entered into a Registration Rights Agreement with the Buyers and issued to the Buyers an aggregate of 571,429 shares of common stock at a per share price of \$5.25, and warrants to acquire additional shares of common stock of up to fifty (50%) percent of the common shares acquired by each respective Buyer at an exercise price of \$6.00 per share.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None

ITEM 4. (Removed and Reserved)

ITEM 5. OTHER INFORMATION

Subsequent Events

On July 9, 2010, we filed a complaint in the United States District for the Middle District of Florida (Tampa Division) naming Steven Livneh, who at the time was a director of the Company and two related entities as defendants. In our complaint, we are seeking, among other things, a declaratory judgment from the Court concerning our rights under certain agreements entered into with the Defendants in 2006 in connection with our acquisition of certain assets and technology, including intellectual property relating to our Seal-N-Cut product. We are also seeking damages for breach of contract, breach of fiduciary duty by Mr. Livneh relating to his service as an officer and director of the Company, tortious interference with contractual relations, defamation, slander of title and injunctive relief.

On July 16, 2010, the Board of Directors of the Company voted to remove Steven Livneh from his position as a director, for cause. The vote was 8-0 in favor of Mr. Livneh's removal (including all five independent directors) and was taken at a duly called special meeting of the Board. Mr. Livneh declined to attend the special meeting. Mr. Livneh did not serve on any committees of the Board. The reason for the Board's removal of Mr. Livneh concerns certain actions taken and threatened by Mr. Livneh which the Board concluded were extremely disruptive and harmful to our interests, and which violated Mr. Livneh's fiduciary duties which he owed to us and our stockholders, including his duty of loyalty.

ITEM 6. EXHIBITS

- 10.1 Securities Purchase Agreement, dated April 18, 2010, by and among Bovie Medical Corporation and the investors listed on the Schedule of Buyers attached thereto. **
- 10.2 Registration Rights Agreement by and among Bovie Medical Corporation and the investors listed on the signature pages thereto. **
- 10.3 Form of Warrant issued to the Buyers under the Securities Purchase Agreement. **

10.4 Form of Warrant issued to Rodman & Renshaw, LLC and Gilford Securities Inc. **

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- 31.1 Certifications of Andrew Makrides, President and Chief Executive Officer of Registrant pursuant to Rule 13a-14 adopted under the Securities Exchange Act of 1934, as amended, and Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certifications of Gary D. Pickett, Chief Financial Officer of Registrant pursuant to Rule 13a-14 adopted under the Securities Exchange Act of 1934, as amended, and Section 302 of the Sarbanes-Oxley act of 2002.
- 32.1 Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32.2 Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

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 thereunto duly authorized.

Bovie Medical Corporation

Dated: August 9, 2010 By:/s/ Andrew Makrides

Andrew Makrides Chief Executive Officer

Dated: August 9, 2010 By:/s/ Gary D. Pickett

Gary D. Pickett

Chief Financial Officer

^{**} Incorporated by reference from Registrant Report on Form 8-K filed with the Commission on April 20, 2010