CAS MEDICAL SYSTEMS INC

Form 10QSB November 12, 2004

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

FORM 10-QSB

Quarterly Report Under Section 13 or 15 (d) of the Securities Exchange Act of 1934

For the Quarterly Period Ended September 30, 2004

Commission File Number 0-13839

CAS MEDICAL SYSTEMS, INC.

(Exact name of small business issuer as specified in its charter)

Delaware 06-1123096
-----(State or other jurisdiction of incorporation or organization) (I.R.S. employer identification no.)

44 East Industrial Road, Branford, Connecticut 06405 (Address of principal executive offices)

(203) 488-6056 (Issuer's telephone number, including area code)

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the past 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 [X] No []

State the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practicable date: Common Stock, \$.004 par value: 9,843,173 shares as of November 8, 2004.

Transitional Small Business Disclosure Format (check one): Yes [] No [X]

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PART I.- FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

The financial statements included herein have been prepared by CAS Medical Systems, Inc. (the "Company"), without audit, pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted pursuant to such rules and regulations. It is recommended that these condensed financial statements be read in conjunction with the financial statements and notes thereto included in the Company's Annual Report filed on Form 10-KSB for the year ended December 31, 2003.

In the opinion of the Company, all adjustments necessary to fairly present the financial position of CAS Medical Systems, Inc. as of September 30, 2004, and the results of its operations and its cash flows for the three and nine month periods ended September 30, 2004 and September 30, 2003, have been included in the accompanying unaudited financial statements. The results of operations for the nine months ended September 30, 2004 are not necessarily indicative of the expected results for the full year.

Certain 2003 balances have been reclassified to conform to the current year presentation.

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CAS Medical Systems, Inc.

Condensed Balance Sheets ----(Unaudited)

Assets		
	September 30, 2004	2003
Current Assets:		
Cash and cash equivalents Accounts receivable, net of allowance of \$93,000 at September, 30, 2004 and	\$ 1,425,788	\$ 881,087
\$50,000 at December 31, 2003	2,722,891	3,307,059
Inventories	3,214,419	2,270,616
Deferred income tax assets	347,155	347,155
Other current assets	130,113	489 , 451
Total current assets	7,840,366	7,295,368
Property and Equipment:		
Land and improvements	535,000	535,000
Building and improvements	1,472,162	1,472,162
Machinery and equipment	2,882,983	2,504,313
		4,511,475
Less accumulated depreciation	2,547,268	2,287,978
Property and equipment, net	2,342,877	2,223,497
Intangible and other assets, net	185,477	209,210
Deferred income tax assets	182 , 652	182,652
Total assets	\$10,551,372 ========	\$ 9,910,727

The accompanying notes are an integral part of these financial statements.

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CAS Medical Systems, Inc.

Condensed Balance Sheets

(Unaudited)

Liabilities and Stockholders' Equity	September 30, 2004	December 31, 2003
Current Liabilities:		
Current portion of long-term debt	\$ 57,348	
Notes payable		219,619
Accounts payable	1,138,139	1,007,617
Income taxes payable	434,136	
Accrued expenses	636,054	434,963
Total current liabilities	2,265,677	2,137,384
Long-term debt, less current portion	1,050,314	1,534,523
Stockholders' Equity:		
Common stock, \$.004 par value; 19,000,000 shares authorized; 9,915,573 and 9,712,577 shares issued, including		
treasury shares at September 30, 2004	39,663	38,851
Additional paid-in capital	3,007,654	2,870,769
Common stock held in treasury,		
at cost - 86,000 shares	(101,480)	
Retained earnings	4,289,544	3,329,200
Total stockholders' equity	7,235,381	6,238,820
Total liabilities and stockholders' equity	\$ 10,551,372	\$ 9,910,727

The accompanying notes are an integral part of these financial statements.

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CAS Medical Systems, Inc.

Condensed Statements of Income -----(Unaudited)

		nths Ended mber 30, 2003	
REVENUES:			
Net product sales	\$ 5,004,851	\$ 3,629,938	\$14
OPERATING EXPENSES:			
Cost of product sold	2,562,885	2,302,695	7
Research & development	209,479	229,869	
Selling, general & administrative	1,581,052	1,415,359	4
Total operating expenses	4,353,416	3,947,923	12
Operating income (loss)	651,435	(317,985)	1

INTEREST EXPENSE, net PROCEEDS FROM LIFE INSURANCE		13,314 		24 , 589 	
Income (loss) before income taxes		638,121		(342,574)	1
INCOME TAXES (BENEFIT)		221,430		(103,500)	
Net income (loss)	·	416 , 691		(239,074)	\$
Weighted average number of common shares outstanding: Basic		829 , 573		9,655,349	9
Diluted	11,	027,432	ğ	9,655,349	11
Earnings (loss) per common share: Basic	\$	0.04	(\$	0.02)	\$
Diluted	\$	0.04	(\$	0.02)	\$
	====	======	===		===

The accompanying notes are an integral part of these financial statements.

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CAS Medical Systems, Inc.

Condensed Statements of Cash Flows ----(Unaudited)

	Nine Mon Septem	-	
	2004		2003
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net income	\$ 960,344	\$	545,270
Adjustments to reconcile net income to net cash			
provided by operating activities:			
Depreciation and amortization	375 , 313		352 , 075
Provision for bad debt	43,000		
Changes in operating assets and liabilities:			
Accounts receivable	541 , 168		67 , 873
Inventories	(943 , 803)		•
Other current assets	359 , 338		147 , 319
Accounts payable, accrued expenses and			
income taxes payable	765 , 748		•
Net cash provided by operating activities	2,101,108		1,878,681
CASH FLOWS FROM INVESTING ACTIVITIES:			
Purchase of property and equipment	(398,783)		(94,995)
Purchase of intangible assets	(72 , 176)		
Capitalized software costs			(25,020)
Net cash used in investing activities	(470,959)		(120,015)
CASH FLOWS FROM FINANCING ACTIVITIES:			
Repayments under notes payable	(219,619)		

Repayments of long-term debt Repayments under line of credit Purchase of common stock for treasury Proceeds from issuance of common stock	(902,046) (101,480) 137,697	(346,299) (600,000) 7,950
Net cash used in financing activities	(1,085,448)	(938,349)
Net increase in cash and cash equivalents	544,701	820,317
CASH AND CASH EQUIVALENTS, beginning of period	881 , 087	325 , 670
CASH AND CASH EQUIVALENTS, end of period	\$ 1,425,788	\$ 1,145,987 =======
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION: Cash paid during the period for interest Cash paid during the period for income taxes	\$ 75,177 (\$ 171,794)	

The accompanying notes are an integral part of these financial statements.

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CAS Medical Systems, Inc. Notes to Condensed Financial Statements (Unaudited)

(1) Business

The Company is a Delaware corporation organized in 1984. The Company designs, manufactures and markets medical products, specifically blood pressure measurement equipment, apnea monitoring equipment and products for other patient applications, including neonatal intensive care. The Company's products are designed to improve the quality of patient care and provide exceptional value and performance. Markets for the Company's products include hospital, alternate site, emergency medical services and homecare. The Company's products are sold through its direct sales force, via distributors and pursuant to Original Equipment Manufacturer ("OEM") agreements both internationally and in the United States. The Company has several other products in various stages of development that it believes will add to and complement its current product lines.

(2) Inventories

Inventories are stated at the lower of cost or market. The Company provides valuation allowances for any material that has become obsolete or may become unsaleable based upon estimates of future demand and sale price in the market. Judgments with respect to salability and usage of inventory, estimated market value, and recoverability upon sale are complex and subjective. Such assumptions are reviewed periodically and adjustments are made, as necessary, to reflect changed conditions. At September 30, 2004 and December 31, 2003, inventory consisted of the following:

	Sep	otember 30, 2004	De	cember 31, 2003
Raw Material Work-In-Process	\$	1,939,620 275,263	\$	1,281,620 434,055

	==		==	
	\$	3,214,419	\$	2,270,616
Finished Products		999,536		554 , 941

(3) Accrued Warranty Costs

The Company warranties its products for up to three years and records the estimated cost of such product warranties at the time the sale is recorded. Estimated warranty costs are based upon actual past experience of product returns and the related estimated cost of labor and material to make the necessary repairs. If actual future product return rates or the actual costs of material and labor differ from the estimates, adjustments to the accrued warranty liability would be made.

	_	Months Ended tember 30, 2004	_	Months Ended tember 30, 2003
Opening balance	\$	122,000	\$	95,000
Additions		94 , 475		144,270
Warranty costs incurred		(94,475)		(144,270)
Ending balance	\$	122,000	\$	95,000
	===		===:	=======

(4) Earnings per Common Share

The Company computes earnings per common share in accordance with SFAS No. 128, "Earnings Per Share."

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Under SFAS No. 128, basic earnings per share is calculated by dividing net income by the weighted average number of shares of common stock outstanding during the period. No dilution for any potentially dilutive securities is included. Diluted earnings per share assumes the exercise or conversion of dilutive securities using the treasury stock method. For the three months ended September 30, 2004 and September 30, 2003, certain options and warrants to purchase 165,750 and 1,078,908 shares, respectively, of the Company's common stock were not included in the computation of diluted earnings per share because their exercise price was greater than the average market price of the common shares and, therefore, their inclusion would have been anti-dilutive. For the nine months ended September 30, 2004 and September 30, 2003, options and warrants to purchase 165,750 and 673,068 shares, respectively, of the Company's common stock were excluded from the computation.

The following summarizes the Company's calculation of basic and diluted earnings per share:

	Three Mo Septe	Nine Months E September		
	2004	2003	2004	20
Net income (loss)	\$ 416,691	\$ (239,074)	\$ 960,344	\$ 54
Weighted average shares outstanding	9,829,573	9,655,349	9,792,429	9,64

	====	======	===:		====		=====
Earnings (loss) per share - dilutive	\$	0.04	\$	(0.02)	\$	0.09	\$
Earnings (loss) per share - basic	\$	0.04	\$	(0.02)	\$	0.10	\$
Total weighted average shares of dilutive securities outstanding		027,432	9,655,349		11, ====	032,739	10,25 =====
Add: dilutive effect of outstanding warrants and options	1,	197,859			1,	240,310	60

(5) Stock-Based Compensation

The Company primarily grants qualified stock options for a fixed number of shares to employees with an exercise price equal to the fair market value of the shares at the date of the grant. The Company has adopted the disclosure only provisions of SFAS No. 123, "Accounting for Stock-Based Compensation," as amended by SFAS No. 148, "Accounting for Stock-Based Compensation Transition and Disclosure." SFAS No. 123 encourages, but does not require, companies to record compensation cost for stock-based employee compensation plans at fair value. The Company has chosen to continue to account for stock-based compensation using the intrinsic value method prescribed in Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees," and related interpretations where, generally, when the exercise price of stock options equals the market price of the underlying stock on the date of grant, no compensation expense is recorded. Had compensation cost for the stock option awards been determined using the fair value method under SFAS No. 123, the Company's net income and earnings per share would have been changed to the following pro forma amounts:

	September 30		Nine Months Ended September 30 2004 2003	
	2004	2003	2004	2003
Net income (loss): As reported Compensation expense for stock options based on	\$ 416,691	\$(239,074)	\$ 960,344	\$ 545,270
fair value, net of income taxes	25,541	25,080	52,182	62,175
Pro forma	\$ 391,150	(\$264,154)	\$ 908,162	\$ 483,095
	=======	=======	=======	=======
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Earnings (loss) per share:				
As reported - Basic	\$ 0.04	\$ (0.02)	\$ 0.10	\$ 0.06
Pro forma - Basic	\$ 0.04	\$ (0.03)	\$ 0.09	\$ 0.05
As reported - Diluted	\$ 0.04	\$ (0.02)	\$ 0.09	\$ 0.05
Pro forma - Diluted	\$ 0.04	\$ (0.03)	\$ 0.08	\$ 0.05

(6) Capital Stock

On June 2, 2004, the Company's stockholders approved the CAS Medical Systems, Inc. 2003 Equity Incentive Plan (the "Incentive Plan"). Under the Incentive Plan, 1,000,000 shares of common stock have been reserved for issuance. Awards that may be granted under the Incentive Plan include options, restricted stock and restricted stock units, and other stock-based awards. The purposes of the Incentive Plan are to make available to our key employees and

directors, certain compensatory arrangements related to growth in value of our stock so as to generate an increased incentive to contribute to the Company's financial success and prosperity; to enhance the Company's ability to attract and retain exceptionally qualified individuals whose efforts can affect the Company's financial growth and profitability; and align in general the interests of our employees and directors with the interests of our stockholders.

On June 2, 2004, the Company's stockholders approved the CAS Medical Systems, Inc. Employee Stock Purchase Plan (the "Purchase Plan"). Under the Purchase Plan, 150,000 shares of common stock have been reserved for issuance. The initial offering period began on July 1, 2004. The Purchase Plan offers the Company's employees an opportunity to participate in a payroll-deduction based program designed to incentivize them to contribute to the Company's success and prosperity.

During the second quarter of 2004, the Company purchased 86,000 shares of its common stock at fair value from a former employee for \$101,480.

(7) Financing Arrangements

During August 2004, the Company renewed its \$3,000,000 line-of-credit with its bank lender. Amounts borrowed under this line-of credit are payable on demand. The line-of-credit matures in September 2005. Borrowings under the line-of-credit bear interest at the bank's base rate (4.75% at September 30, 2004) which may change from time to time. At September 30, 2004, there were no amounts outstanding under the line-of-credit facility. Under the terms of the agreement, the Company is permitted to borrow based upon a formula using accounts receivable and inventories. Any borrowings under this agreement are secured by substantially all assets of the Company.

(8) Income Taxes

The provision for income taxes of \$388,000 for the three and nine month periods ended September 30, 2004 reflect an annual expected effective rate of approximately 35% for 2004 reduced by an income tax benefit pertaining to state research and development tax credits. As such, the combined estimated federal and state effective tax rate is lower than the statutory rate. The effective income tax rate for the nine months ended September 30, 2003 was lower than the statutory rate primarily because the proceeds from a life insurance policy on a key employee were not taxable.

(9) Grant Awards

The Company has been awarded various grants by the National Institute of Neurological Disorders and Stroke of the NIH under its Small Business Innovative Research Program. Grants under this program are being used to support development of a new technology, Near-Infrared Spectroscopy ("NIRS") that can non-invasively measure

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the brain oxygenation level of a neonatal patient. In accordance with the terms of these grants, the Company is being reimbursed for certain qualifying expenditures. The Company is pursuing additional NIH grants to support its NIRS research. Grants received under this program include a phase II award received by the Company during September

2000 in the amount of \$836,000 for development in the area of neonatal application of NIRS. During May 2004, the Company was awarded a phase II grant approximating \$1,000,000 for continued development of NIRS in the adult

population.

Other miscellaneous grants for research in various applications of NIRS cerebral oximetry have been awarded to the Company including \$200,000 awarded during 2003. During March 2004, the Company was awarded a \$100,000 grant for developing a new generation of automated non-invasive blood pressure ("NIBP") monitors, which will incorporate advanced NIBP algorithms that compensate for arterial stiffness.

During the three months ended September 30, 2004 and September 30, 2003, approximately \$160,000 and \$92,000, respectively, of such research and development ("R&D") costs were reimbursed under the grants. During the nine months ended September 30, 2004 and September 30, 2003, approximately \$304,000 and \$321,000, respectively, of such costs were reimbursed. Funding provided to the Company is being recorded as a reduction in R&D expenses. The Company recognizes the reimbursement on an accrual basis as the qualifying costs are incurred.

(10) Guarantees

Pursuant to our certificate of incorporation and bylaws, we have agreed to indemnify our officers and directors for certain events or occurrences while the officer or director is or was serving, at our request, in such capacity. The maximum potential amount of future payments we could be required to make pursuant to these provisions is unlimited; however, we have a Directors and Officers insurance policy that limits our exposure and enables us to recover a portion of any future amounts paid. As a result of our insurance policy coverage, we believe the estimated fair value of these indemnification obligations is minimal. We have no liabilities recorded for these obligations as of September 30, 2004.

We enter into standard indemnification agreements in our ordinary course of business. Pursuant to these agreements, we indemnify, hold harmless, and agree to reimburse the indemnified parties for losses suffered or incurred by the indemnified parties, generally our business partners or customers, in connection with any U.S. patent, copyright or other intellectual property infringement claim by any third party with respect to our products. The term of these indemnification agreements is generally perpetual. The maximum potential amount of future payments we could be required to make under these indemnification agreements is unlimited. We have no liabilities recorded for these agreements as of September 30, 2004.

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

Certain statements included in this report, including without limitation, statements in the Management's Discussion and Analysis of Financial Condition and Results of Operations, which are not historical facts, are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements represent the Company's current expectations regarding future events. The Company cautions that such statements are qualified by important factors that could cause actual results to differ materially from expected results which may be contained in the forward-looking statements. All forward-looking statements involve risks and uncertainties, including, but not limited to, the following: foreign currency fluctuations, regulations and other economic and political factors which affect the Company's ability to market its products internationally, new product introductions by the Company's competitors, increased price competition, dependence upon significant customers, availability and cost of components for the Company's products, marketplace acceptance for the Company's new products, FDA and other governmental regulatory

and enforcement actions, and changes to federal research and development grant programs presently utilized by the Company.

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Results of Operations

For the three months ended September 30, 2004, the Company reported net income of approximately \$417,000, or \$0.04 per diluted common share compared to a loss of \$239,000 or (\$0.02) per diluted common share reported for the same period of 2003. Overall results for the three months ended September 30, 2004 were favorably impacted by increased sales, improved gross profit as a percentage of sales, and reductions in operating expenses as a percentage of sales compared to the three months ended September 30, 2003. Prior year results were also negatively affected by a \$250,000 provision for excess and obsolete inventory.

Net income for the first nine months of 2004 was \$960,000 or \$0.09 per diluted common share compared to net income of \$545,000 or \$0.05 per diluted share for the nine months ended September 30, 2003. Net income for the first nine months of 2003 included \$500,000, or \$0.05 per diluted share, of non-taxable proceeds from a life insurance policy paid upon the death of one of the Company's key employees. Overall results for the nine months ended September 30, 2004 have been positively affected by increased sales volume, improved gross profit as a percentage of sales, reductions in operating expenses as a percentage of sales, and lower interest expense. Net income for the first nine months of 2004 was also favorably affected by \$80,000 of income tax benefits pertaining to state research and development tax credits that lowered the effective tax rate for the first quarter of 2004. Prior year results were also negatively impacted by a \$250,000 provision for excess and obsolete inventory.

The Company recorded revenue of \$5,005,000 for the third quarter ended September 30, 2004, an increase of \$1,375,000, or 38%, over sales of \$3,630,000 for the third quarter of 2003. The growth in sales was led primarily by increases in blood pressure product sales of 72% and neonatal product sales of 39%. Increases in blood pressure sales were driven by sales to domestic customers, primarily the Department of Veterans Affairs ("VA") under the Company's multi-year contract, sales to the veterinary market, and sales to Original Equipment Manufacturers ("OEM"). Sales to the veterinary market were driven by the launch of the Company's new Model 750 cardio-vascular monitor under a private label distribution arrangement as well as continued strong sales of the Model 740 vital signs monitor. Partially offsetting these increases were reductions in apnea product sales of 27%. Despite the lower than expected sales of apnea products in the third quarter of 2004, year-to-date apnea sales remain flat from the prior year and the Company expects a stronger fourth quarter for apnea sales.

Revenues for the first nine months of 2004 were \$14,373,000, an increase of \$2,440,000, or 20%, over revenues of \$11,932,000 recorded for the first nine months of 2003. Increases in overall sales were led by increased blood pressure product sales of 36% and neonatal sales of 11%. Blood pressure sales were driven by shipments to the VA, sales of the new Model 750 to the veterinary market, and OEM sales. Partially offsetting these increases were reductions in service related sales of 32%, or \$204,000, primarily from the discontinuance of service support on older apnea products.

The cost of products sold as a percentage of net sales was 51.2% for the three-month period ended September 30, 2004, compared to 63.4% for the same period of 2003. Cost of products sold as a percentage of net sales for the first nine months of 2004 was 53.0% compared to 58.4% for the first nine months of

2003. The reduction in cost of sales for both periods was driven by manufacturing efficiencies and lower purchased component costs. Cost of products sold for the three months ended September 30, 2003 reflected a \$250,000 inventory provision resulting from slower than expected demand for the Company's older vital signs monitors and higher than expected demand for the new Model 740 monitor. The Company is continuing to work aggressively to lower its cost of products sold during 2004 through manufacturing efficiencies, company-wide quality and process improvement initiatives, and capital equipment expenditures.

Selling, general and administrative expenses ("S,G&A") increased \$166,000, or 12%, to \$1,581,000 for the three months ended September 30, 2004, compared to \$1,415,000 for the three months ended September 30, 2003. Increased salaries and related fringe benefits of \$229,000 (including increased sales commissions of \$65,000 on higher sales volume and employee bonus accruals of \$70,000), increased travel and entertainment expenses of \$44,000, and increased freight costs of \$13,000 were primarily responsible for the increased S,G&A expenses for this period. Partially offsetting these increases were reductions in sales and marketing promotional costs of \$88,000,

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outside professional services of \$27,000, and bad debt provision of \$19,000. S,G&A expenses were \$4,607,000 for the first nine months of 2004 compared to \$4,146,000 for the first nine months of 2003 representing an increase of \$461,000 or 11%. Increases in salaries and related fringe benefits of \$573,000 (including \$71,000 of commissions and \$70,000 of employee bonus accruals), freight costs of \$38,000, and travel and entertainment expenses of \$34,000 were partially offset by reduced legal expenses of \$84,000 and advertising and promotional costs of \$108,000.

Research and Development ("R&D") expenses decreased \$21,000 or 10% to \$209,000 for the three months ended September 30, 2004 compared to \$230,000 for the three months ended September 30, 2003. Increases in amounts reimbursed from the National Institutes of Health (NIH) under established grant programs partially offset by increases in engineering project materials and supplies were primarily responsible for the decrease in R&D expenses for the period. R&D expenses were \$730,000 for the first nine months of 2004 compared to \$654,000 for the first nine months of the prior year representing an increase of \$76,000 or 12%. Increases in salaries and related benefits, outside professional services, and engineering materials, and reductions in reimbursements from the NIH were primarily responsible for the increase in R&D spending.

Interest expense was approximately \$13,000 for the three months ended September 30, 2004 compared to \$25,000 for the three months ended September 30, 2003 and \$63,000 for the nine months ended September 30, 2004 compared to \$112,000 for the nine months ended September 30, 2003. Reductions in interest expense for both periods reflect lower borrowing levels and improved interest rates.

The provision for income taxes of \$388,000 for the nine-month period ended September 30, 2004 represents an expected effective rate of approximately 35% for 2004 offset by an \$80,000 income tax benefit resulting primarily from a refund pertaining to state research and development tax credits. The combined estimated federal and state effective tax rate is lower than the statutory rate as a result of anticipated R&D tax credits. The income tax provision of \$2,500 for the first nine months of 2003 reflected an effective tax rate of approximately 4.7% due to the exclusion of \$500,000 of non-taxable insurance proceeds, qualifying foreign trade income benefits from expected research and development tax credits and operating losses incurred in the third quarter of 2003.

Financial Condition, Liquidity and Capital Resources

At September 30, 2004, the Company's cash and cash equivalents totaled approximately \$1,426,000 compared to \$881,000 at December 31, 2003 and the Company's working capital totaled \$5,575,000 on September 30, 2004 compared to \$5,158,000 on December 31, 2003. The Company's current ratio increased slightly to 3.5 to 1 from 3.4 to 1 at December 31, 2003.

Cash provided by operations for the nine month period ended September 30, 2004 was \$2,101,000, compared to \$1,879,000 for the comparable period of 2003. The improvement in cash from operations was led by increased net income, reductions in accounts receivable, and increases in income taxes payable and other accrued expenses, partially offset by an increase in inventory. Increases in inventory resulted primarily from the Company's expanded product offerings, component parts requirements for the new Model 750 product launch which has incurred certain delays, and the Company's efforts to improve customer order fulfillment. Cash from operations for the first nine months of 2003 was favorably impacted by \$500,000 of proceeds received from a life insurance policy following the death of a key employee.

Cash used in investing activities was \$471,000 for the first nine months of 2004 compared to \$120,000 for the first nine months of 2003. The increase resulted from several significant capital equipment purchases including a new enterprise resource planning ("ERP") system expected to be operational during the first quarter of 2005 and new manufacturing packaging equipment needed to enhance productivity and quality. Further expenditures approximating \$150,000 will be required to complete the ERP initiative.

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Cash used in financing activities during the nine month period ended September 30, 2004 was \$1,085,000, compared to \$938,000 for the first nine months of the prior year. During the first nine months of 2004, the Company repaid \$902,000 of outstanding bank debt obligations including unscheduled principal payments of \$582,000 against its term loan. The unscheduled payments were made as a cost-savings measure thus eliminating the term loan. During the first nine months of 2003, the Company eliminated the outstanding balance on its line-of-credit obligation in the amount of \$600,000 and repaid \$346,000 of other bank debt obligations.

During August 2004, the Company renewed its \$3,000,000 line-of-credit with its bank lender. The line is payable on demand and matures in September 2005. Borrowings under the line-of-credit bear interest at the bank's base rate (4.75% at September 30, 2004) which may change from time to time. At September 30, 2004, there were no amounts outstanding under the line-of-credit facility. Under the terms of the agreement, the Company is permitted to borrow against accounts receivable and inventory according to pre-established criteria. The bank has a first security interest in substantially all assets of the Company.

The Company believes that its source of funds consisting of cash and cash equivalents, projected cash flow from operating activities for 2004, and funds available from the line-of-credit facility will be sufficient to meet its current and expected requirements over at least the next twelve months. Although there can be no assurance that the Company's line-of-credit facility will be renewed, management believes that, if needed, it would be able to find alternative sources of funds on commercially acceptable terms.

Critical Accounting Judgments and Estimates

The Company's discussion and analysis of financial condition and results of operations are based upon the condensed financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires the Company to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expenses, and disclosure of contingent assets and liabilities. The Company's estimates include those related to revenue recognition, the valuation of inventory, and valuation of deferred tax assets and liabilities, useful lives of intangible assets, warranty obligations and accruals. The Company bases its estimates on historical experience and on various other assumptions that management believes to be reasonable under the circumstances. Actual results may differ from these estimates under different assumptions or conditions. For a complete description of accounting policies, see Note 2 to our financial statements included in the Company's Form 10-KSB for the year ended December 31, 2003.

ITEM 3 - CONTROLS AND PROCEDURES

As of September 30, 2004, an evaluation of the effectiveness of the design and operation of the Company's disclosure controls and procedures was conducted under the supervision and with the participation of the Chief Executive Officer and Chief Financial Officer. Based on this evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that the Company's disclosure controls and procedures were effective. These disclosure controls and procedures are designed to ensure that information required to be disclosed by the Company in this report is recorded, processed, summarized and reported in a timely manner, including that such information is accumulated and communicated to management, including the Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

There have been no changes in the Company's internal control over financial reporting during the quarter ended September 30, 2004 that have materially affected, or are reasonably likely to materially affect the Company's internal control over financial reporting.

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PART II - OTHER INFORMATION

ITEM 6 EXHIBITS

10.1 Commercial Line of Credit Note and Loan Agreement dated August 10, 2004

- 10.2 Security Agreement dated August 10, 2004
- 11 See Notes to Financial Statements Note 4, regarding computation of earnings per share.
- 31.1 Certification pursuant to Rule 13a-14(a) of Louis P. Scheps,
 President and Chief Executive Officer
- 31.2 Certification pursuant to Rule 13a-14(a) of Jeffery A. Baird, Chief Financial Officer
- 32.1 Certification of Periodic Financial Report of Louis P. Scheps,
 President and Chief Executive Officer and Jeffery A. Baird, Chief
 Financial Officer

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SIGNATURES

In accordance with the requirements of the Exchange Act, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: November 11, 2004

Date: November 11, 2004

CAS MEDICAL SYSTEMS, INC. (Registrant)

/s/ Louis P. Scheps

Louis P. Scheps

President and Chief Executive Officer

/s/ Jeffery A. Baird

Jeffery A. Baird

Chief Financial Officer

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