TRIMEDYNE INC Form 10-Q May 21, 2012

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549				
FOR	M 10-Q			
x QUARTERLY REPORT PURSUANT TO SECTION 1 1934	3 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF			
For the quarterly period ended March 31, 2012				
	or			
o TRANSITION REPORT PURSUANT TO SECTION 1 1934	3 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF			
For the transition period from to				
COMMISSION FILE NO. 0-10581				
TRIMEDYNE, INC.				
(Exact Name of Registrant as Specified in its Charter)				
NEVADA	36-3094439			
(STATE OR OTHER JURISDICTION OF INCORPORATION)	(I.R.S. EMPLOYER IDENTIFICATION NO.)			
25901 COMMERCENTRE DRIVE LAKE FOREST, CALIFORNIA	92630			
(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)	(ZIP CODE)			
Registrant's Telephone Nu	umber, Including Area Code:			
(949)	951-3800			

Securities Registered Pursuant to Section 12(b) of the Act: NONE

Securities Registered Pursuant to Section 12(g) of the Act: Common Stock, \$.01 Par Value per Share (Title of Class)

Indicate by check mark whether the registrant (1) has filed all reports 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 x 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 (ss. 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 x 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 definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer o Accelerated filer o Smaller reporting company x

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act of 1934). Yes o No x

As of May 18, 2012, there were outstanding 18,395,960 shares of registrant's Common Stock.

TRIMEDYNE, INC.

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TRIMEDYNE, INC.

$\begin{array}{c} \textbf{CONDENSED CONSOLIDATED BALANCE SHEETS} \\ \textbf{(UNAUDITED)} \end{array}$

]	March 31, 2012	Se	eptember 30, 2011
ASSETS				
Current assets:				
Cash and cash equivalents	\$	478,000	\$	1,151,000
Trade accounts receivable, net of allowance for doubtful accounts of \$11,000 at				
March 31, 2012 and September 30, 2011		553,000		598,000
Inventories		2,169,000		2,162,000
Other current assets		105,000		143,000
Total current assets		3,305,000		4,054,000
Property and equipment, net		895,000		1,027,000
Other		70,000		92,000
Goodwill		544,000		544,000
Total Assets	\$	4,814,000	\$	5,717,000
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	163,000	\$	270,000
Accrued expenses		335,000		428,000
Deferred revenue		51,000		93,000
Accrued warranty		28,000		38,000
Current portion of note payable and capital leases		49,000		133,000
Note payable to related party				187,000
Accrued interest due to related party				1,000
Total current liabilities		626,000		1,150,000
1 our current nuomines		020,000		1,120,000
Note payable and capital leases, net of current portion				13,000
Deferred rent		73,000		100,000
		, , , , , ,		, , , , , ,
Total liabilities		699,000		1,263,000
Commitments and contingencies				
Stockholders' equity:				
Preferred stock - \$0.01 par value, 1,000,000 shares authorized, none issued and				
outstanding				
Common stock - \$0.01 par value, 30,000,000 shares authorized, 18,497,569 shares				
issued at March 31, 2012 and September 30, 2011, 18,395,960 shares outstanding at				
March 31, 2012 and September 30, 2011		186,000		186,000
Additional paid-in capital		51,282,000		51,268,000
Accumulated deficit		(46,640,000)		(46,287,000)
		4,828,000		5,167,000
Treasury stock, at cost (101,609 shares)		(713,000)		(713,000)
		(, 15,000)		(, 15,000)

Total stockholders' equity		4,115,000		4,454,000			
Total liabilities and stockholder's equity	\$	4,814,000	\$	5,717,000			
See accompanying notes to condensed consolidated financial statements							
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TRIMEDYNE, INC.

$\begin{array}{c} \textbf{CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS} \\ \textbf{(UNAUDITED)} \end{array}$

	Three Months Ended March 31,			Six Montl Marcl		
	2012		2011	2012		2011
Net revenues	\$ 1,526,000	\$	1,880,000	\$ 2,916,000	\$	3,515,000
Cost of sales	1,051,000		1,103,000	1,921,000		2,129,000
Gross profit	475,000		777,000	995,000		1,386,000
Operating expenses:						
Selling, general and administrative	622,000		709,000	1,280,000		1,416,000
Research and development	149,000		171,000	359,000		381,000
Total operating expenses	771,000		880,000	1,639,000		1,797,000
Loss from operations	(296,000)		(103,000)	(644,000)		(411,000)
Other income, net	227,000		30,000	290,000		47,000
Loss before provision for income taxes	(69,000)		(73,000)	(354,000)		(364,000)
Provision for income taxes			2,000			4,000
Net loss	\$ (69,000)	\$	(75,000)	\$ (354,000)	\$	(368,000)
Net loss per share:						
Basic	\$ (0.00)	\$	(0.00)	\$ (0.02)	\$	(0.02)
Diluted	\$ (0.00)	\$	(0.00)	\$ (0.02)	\$	(0.02)
Weighted average number of shares outstanding:						
Basic	18,395,960		18,365,960	18,395,960		18,365,960
Diluted	18,395,960		18,365,960	18,395,960		18,365,960

See accompanying notes to condensed consolidated financial statements

TRIMEDYNE, INC.

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

Six Months Ended
March 31,

2011

2012

Cash flows from operating activities: \$ (354,000) \$ (368,000) Adjustments to reconcile net loss to net cash provided by (used in) operating activities: \$ (354,000) \$ (368,000) Stock-based compensation 15,000 6,000 Depreciation and amortization 152,000 151,000 Amortization of debt discount (10,000) Change in fair value of warrant liability (11,000) Gain on disposal of assets (20,000) (1,000) Changes in operating assets and liabilities: Trade accounts receivable 45,000 100,000 Inventories (7,000) 187,000 187,000 Other assets 60,000 79,000 Accounts payable (107,000) 263,000 Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) 23,000 Deferred revenue (42,000) (32,000) Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: (27,000) <			
Adjustments to reconcile net loss to net cash provided by (used in) operating activities: Stock-based compensation 15,000 6,000 Depreciation and amortization 152,000 151,000 Amortization of debt discount	Cash flows from operating activities:		
operating activities: Stock-based compensation 15,000 6,000 Depreciation and amortization 152,000 151,000 Amortization of debt discount 10,000 Change in fair value of warrant liability (11,000) Gain on disposal of assets (20,000) (1,000) Changes in operating assets and liabilities: Trade accounts receivable 45,000 100,000 Inventories (7,000) 187,000 Other assets 60,000 79,000 Accounts payable (107,000) 263,000 Accrued interest senior notes (1,000) 158,000 Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities (383,000) Cash flows from financing activities (383,000)	Net loss	\$ (354,000)	\$ (368,000)
Stock-based compensation 15,000 6,000 Depreciation and amortization 152,000 151,000 Amortization of debt discount 10,000 Change in fair value of warrant liability (11,000) Gain on disposal of assets (20,000) (1,000) Changes in operating assets and liabilities: Trade accounts receivable 45,000 100,000 Inventories (7,000) 187,000 Other assets 60,000 79,000 Accounts payable (107,000) 263,000 Accrued interest senior notes (1,000) 16,000 Accrued interest senior notes (1,000) 16,000 Accrued warranty (10,000) 23,000 Deferred revenue (42,000) 32,000 Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: (383,000) Purchase of property and equipment </td <td>Adjustments to reconcile net loss to net cash provided by (used in)</td> <td></td> <td></td>	Adjustments to reconcile net loss to net cash provided by (used in)		
Depreciation and amortization	operating activities:		
Amortization of debt discount 10,000 Change in fair value of warrant liability (11,000) Gain on disposal of assets (20,000) (1,000) Changes in operating assets and liabilities: 100,000 Inventories (7,000) 187,000 Other assets (60,000 79,000 Accounts payable (107,000) 263,000 Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: (383,000) Net cash used in investing activities (383,000) Net cash used in investing activities: (383,000) Payments on note payable to related party (380,000) Payments on note payable to related party (280,000) <td>Stock-based compensation</td> <td>15,000</td> <td>6,000</td>	Stock-based compensation	15,000	6,000
Change in fair value of warrant liability (11,000) Gain on disposal of assets (20,000) (1,000) Changes in operating assets and liabilities: Trade accounts receivable 45,000 100,000 Inventories (7,000) 187,000 Other assets 60,000 79,000 Accounts payable (107,000) 263,000 Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Accrued verified by (used in) operating activities (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: - (383,000) Net cash used in investing activities - (383,000) Cash flows from financing activities: - 250,000 Payments on note payable to related party - 250,000 Payments on note payable to related party (187,000) - Pay	Depreciation and amortization	152,000	151,000
Gain on disposal of assets (20,000) (1,000) Changes in operating assets and liabilities: Trade accounts receivable 45,000 100,000 Inventories (7,000) 187,000 Other assets 60,000 79,000 Accounts payable (107,000) 263,000 Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: (383,000) Net cash used in investing activities: (383,000) Cash flows from financing activities: (380,000) Cash flows from note payable to related party (380,000) Payments on note payable to related party 250,000 Payments on note payable to related party 250,000 Net cash (used in) financing	Amortization of debt discount		10,000
Changes in operating assets and liabilities: Trade accounts receivable 45,000 100,000 Inventories (7,000) 187,000 Other assets 60,000 79,000 Accounts payable (107,000) 263,000 Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (27,000) 6,000 Cash flows from investing activities: (383,000) Purchase of property and equipment (383,000) Net cash used in investing activities: (383,000) Cash flows from financing activities: (383,000) Payments on note payable to related party 250,000 Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000	Change in fair value of warrant liability		(11,000)
Trade accounts receivable 45,000 100,000 Inventories (7,000) 187,000 Other assets 60,000 79,000 Accounts payable (107,000) 263,000 Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: (383,000) Cash flows from note payable to related party 250,000 Payments on note payable to related party 250,000 Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents	Gain on disposal of assets	(20,000)	(1,000)
Trade accounts receivable 45,000 100,000 Inventories (7,000) 187,000 Other assets 60,000 79,000 Accounts payable (107,000) 263,000 Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: (383,000) Cash flows from note payable to related party 250,000 Payments on note payable to related party 250,000 Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents			
Inventories (7,000) 187,000 Other assets 60,000 79,000 Accounts payable (107,000) 263,000 Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: — (383,000) Purchase of property and equipment — (383,000) Net cash used in investing activities: — (383,000) Cash flows from financing activities: — (383,000) Cash flows from note payable to related party — 250,000 Payments on note payable to related party — 250,000 Net cash (used in) financing activities (284,000) 150,000 Net cash (used in) financing activities (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,00	Changes in operating assets and liabilities:		
Other assets 60,000 79,000 Accounts payable (107,000) 263,000 Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities 389,000) 291,000 Cash flows from investing activities: (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: (383,000) Cash flows from note payable to related party 250,000 Payments on note payable to related party 250,000 Net cash (used in) financing activities (284,000) 150,000 Net cash (used in) financing activities (284,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Trade accounts receivable	45,000	100,000
Accounts payable (107,000) 263,000 Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: - (383,000) Purchase of property and equipment - (383,000) Net cash used in investing activities: - (383,000) Cash flows from financing activities: - 250,000 Payments on note payable to related party - 250,000 Payments on note payable to related party - 250,000 Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Inventories	(7,000)	187,000
Accrued expenses (93,000) (138,000) Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: (383,000) Net cash used in investing activities: (383,000) Cash flows from financing activities: 250,000 Payments on note payable to related party 250,000 Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Other assets	60,000	79,000
Accrued interest senior notes (1,000) 16,000 Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: (383,000) Purchase of property and equipment (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: 250,000 Payments on note payable to related party 250,000 Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Accounts payable	(107,000)	263,000
Deferred revenue (42,000) (32,000) Accrued warranty (10,000) 23,000 Deferred rent (27,000) 6,000 Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: 250,000 Payments on note payable to related party 250,000 Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Accrued expenses	(93,000)	(138,000)
Accrued warranty Deferred rent (10,000) Deferred rent (27,000) Ret cash provided by (used in) operating activities (389,000) Cash flows from investing activities: Purchase of property and equipment (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: Proceeds from note payable to related party Proceeds from note payable to related party Payments on note payable to related party (187,000) Payments on note payable and capital leases (97,000) Ret cash (used in) financing activities (284,000) Net increase (decrease) in cash and cash equivalents (673,000) Cash and cash equivalents at beginning of period 1,151,000 23,000 291,000 2	Accrued interest senior notes	(1,000)	16,000
Deferred rent(27,000)6,000Net cash provided by (used in) operating activities(389,000)291,000Cash flows from investing activities: Purchase of property and equipment(383,000)Net cash used in investing activities(383,000)Cash flows from financing activities:250,000Proceeds from note payable to related party250,000Payments on note payable to related party(187,000)Payments on note payable and capital leases(97,000)(100,000)Net cash (used in) financing activities(284,000)150,000Net increase (decrease) in cash and cash equivalents(673,000)58,000Cash and cash equivalents at beginning of period1,151,0002,528,000	Deferred revenue	(42,000)	(32,000)
Net cash provided by (used in) operating activities (389,000) 291,000 Cash flows from investing activities: Purchase of property and equipment (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: Proceeds from note payable to related party 250,000 Payments on note payable to related party (187,000) Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Accrued warranty	(10,000)	23,000
Cash flows from investing activities: Purchase of property and equipment (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: Proceeds from note payable to related party 250,000 Payments on note payable to related party (187,000) Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Deferred rent	(27,000)	6,000
Cash flows from investing activities: Purchase of property and equipment (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: Proceeds from note payable to related party 250,000 Payments on note payable to related party (187,000) Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000			
Purchase of property and equipment (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: Proceeds from note payable to related party 250,000 Payments on note payable to related party (187,000) Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Net cash provided by (used in) operating activities	(389,000)	291,000
Purchase of property and equipment (383,000) Net cash used in investing activities (383,000) Cash flows from financing activities: Proceeds from note payable to related party 250,000 Payments on note payable to related party (187,000) Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000			
Net cash used in investing activities (383,000) Cash flows from financing activities: Proceeds from note payable to related party 250,000 Payments on note payable to related party (187,000) Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Cash flows from investing activities:		
Cash flows from financing activities: Proceeds from note payable to related party Payments on note payable to related party Payments on note payable and capital leases (97,000) Net cash (used in) financing activities (284,000) Net increase (decrease) in cash and cash equivalents (673,000) Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Purchase of property and equipment		(383,000)
Cash flows from financing activities: Proceeds from note payable to related party Payments on note payable to related party Payments on note payable and capital leases (97,000) Net cash (used in) financing activities (284,000) Net increase (decrease) in cash and cash equivalents (673,000) Cash and cash equivalents at beginning of period 1,151,000 2,528,000			
Proceeds from note payable to related party 250,000 Payments on note payable to related party (187,000) Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Net cash used in investing activities		(383,000)
Proceeds from note payable to related party 250,000 Payments on note payable to related party (187,000) Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000			
Payments on note payable to related party (187,000) Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Cash flows from financing activities:		
Payments on note payable and capital leases (97,000) (100,000) Net cash (used in) financing activities (284,000) 150,000 Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Proceeds from note payable to related party		250,000
Net cash (used in) financing activities(284,000)150,000Net increase (decrease) in cash and cash equivalents(673,000)58,000Cash and cash equivalents at beginning of period1,151,0002,528,000	Payments on note payable to related party	(187,000)	
Net increase (decrease) in cash and cash equivalents (673,000) 58,000 Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Payments on note payable and capital leases	(97,000)	(100,000)
Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Net cash (used in) financing activities	(284,000)	150,000
Cash and cash equivalents at beginning of period 1,151,000 2,528,000			
Cash and cash equivalents at beginning of period 1,151,000 2,528,000	Net increase (decrease) in cash and cash equivalents	(673,000)	58,000
	•	1,151,000	2,528,000
	Cash and cash equivalents at end of period	\$ 478,000	\$ 2,586,000

Supplemental disclosure of cash flow information:

No cash was paid for income taxes during the six months ended March 31, 2012 and \$2,000 was paid during the six-month period ended March 31, 2011.

Cash paid for interest during the six months ended March 31, 2012 and 2011 was approximately \$7,000 and \$11,000, respectively.

See accompanying notes to condensed consolidated financial statements

TRIMEDYNE, INC.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS MARCH 31, 2012 (UNAUDITED)

NOTE 1 - Summary of Significant Accounting Policies

Principles of Consolidation

The accompanying condensed consolidated financial statements include the accounts of Trimedyne, Inc., a Nevada corporation, its wholly owned subsidiary, Mobile Surgical Technologies, Inc. ("MST"), a Texas corporation, and its 90% owned inactive subsidiary, Cardiodyne, Inc. ("Cardiodyne"), a Nevada corporation, (collectively, the "Company"). All intercompany accounts and transactions have been eliminated in consolidation.

Management's Plans

The Company is currently pursuing market development efforts in growth markets in Pacific Rim countries, Latin America and Eastern Europe. We believe that by expanding healthcare infrastructure in these markets we will create a sustained demand for Holmium Lasers applied to Spinal Endoscopy, Laser Lithotripsy and Laser prostate ablation. Additionally, we expect the global trend toward single-use disposable laser delivery products will improve sales and profit margins as more hospitals convert from multi-use products, due to concerns for sterility and interests to reduce handling costs incurred in product sterilization and we are developing more single-use products.

During the six-month period ended March 31, 2012, we received 19 purchase orders for future delivery of Lasers during the current fiscal year. We have subsequently delivered three of these lasers during the month of April. We are expecting to have a significant increase in the sales of Lasers and laser products during the current fiscal year ending September 30, 2012.

In January 2012, the Company entered into an agreement for the sale of certain patents held by the Company to a third party. Under the terms of the agreement the Company received \$200,000 and we received a non-exclusive, royalty free license to the patents. In addition, the Company will receive 35% of all net (after legal fees) proceeds received by the third party, up to \$6 million, less the initial \$200,000 payment and 50% of net proceeds over \$6 million, if any.

We believe that existing cash flows will be sufficient to fund operations through December 31, 2012; however, we have incurred losses from operations for the past four years. Although management expects that we will be able to maintain or achieve sales growth in the next 12 months, there is no guarantee that the Company will be profitable. Thus, it is possible that additional working capital in the next 12 to 24 months may be required. If necessary, we will raise additional debt and/or equity capital, sell some of our assets, reduce our costs by eliminating certain personnel positions and reducing certain overhead costs in order to fund operations. There is no guarantee that our efforts to do so will be successful.

Unaudited Interim Financial Information

The accompanying unaudited condensed consolidated financial statements have been prepared by the Company in accordance with accounting principles generally accepted in the United States of America for interim financial information, and pursuant to the instructions to Form 10-Q promulgated by the Securities and Exchange Commission ("SEC"). Accordingly, they do not include all information and disclosures required by generally accepted accounting principles for complete financial statement presentation. In the opinion of management, the accompanying condensed consolidated financial statements contain all adjustments (consisting of only normal recurring adjustments) necessary

to present fairly the Company's consolidated financial position as of March 31, 2012 and the results of its operations and its cash flows for the six months ended March 31, 2012 and 2011. Results for the six months ended March 31, 2012 are not necessarily indicative of the results to be expected for the year ending September 30, 2012.

While management believes that the disclosures presented are adequate to make the information not misleading, it is suggested that these condensed consolidated financial statements be read in conjunction with the condensed consolidated financial statements and the notes included in the Company's 2011 annual report on Form 10-K for the year ended September 30, 2011.

TRIMEDYNE, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS MARCH 31, 2012 (UNAUDITED)

Stock-Based Compensation

The fair value of stock-based awards is calculated using the Black-Scholes option pricing model. The Black-Scholes model requires subjective assumptions regarding future stock price volatility and expected time to exercise, which greatly affect the calculated values. The expected term of options granted is derived from historical data on employee exercises and post-vesting employment termination behavior. The risk-free rate selected to value any particular grant is based on the U.S. Treasury rate that corresponds to the pricing term of the grant effective as of the date of the grant. The expected volatility is based on the Company's historical volatilities of its common stock. These factors could change in the future, affecting the determination of stock-based compensation expense in future periods. On October 10, 2011, the Board of Directors approved the exchange of 171,000 out-of-money, fully-vested stock options, to certain employees, for an equal number of stock options at the current market price on that date of \$0.13 per option. As a result of the modification, the Company recorded an additional expense of \$9,000.

As of March 31, 2012, there was approximately \$19,000 of total unrecognized compensation cost, net of estimated expected forfeitures, related to employee and director stock option compensation arrangements. This unrecognized cost is expected to be recognized on a straight-line basis over the next three years.

The following table summarizes stock-based compensation expense related to employee and director stock options under Accounting Standards Codification ("ASC") No. 718 Stock Compensation for the three and six months ended March 31, 2012 and 2011, which was allocated as follows:

		Three Months Ended				Six Months Ended			
	Ma	March 31, March 31,		March 31,		\mathbf{N}	Iarch 31,		
		2012		2011		2012		2011	
Stock-based compensation included in:									
Cost of revenues	\$		\$		\$	1,000	\$	1,000	
Research and development expenses	\$		\$		\$	1,000	\$	1,000	
Selling, general, and administrative expenses	\$	1,000	\$	2,000	\$	13,000	\$	6,000	

NOTE 2 - Composition of Certain Balance Sheet Captions

Inventories, net of reserves, consist of the following:

]	March 31, 2012	Se	ptember 30, 2011
Raw materials	\$	1,041,000	\$	948,000
Work-in-process		325,000		255,000
Finished goods		803,000		959,000
	\$	2,169,000	\$	2,162,000

As of March 31, 2012 and September 30, 2011, the aggregate net realizable value of demonstration and evaluation lasers did not comprise a material amount in inventories.

Other current assets consist of the following:

	March 31, 2012		otember 30, 2011
Royalty receivable	\$ 29,000	\$	5,000
Prepaid insurance	30,000		76,000
Prepaid income tax	3,000		3,000
Prepaid rent	33,000		33,000
Short-term deposits	8,000		8,000
Other	2,000		18,000
Total other current assets	\$ 105,000	\$	143,000
7			

TRIMEDYNE, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS MARCH 31, 2012 (UNAUDITED)

Property and equipment consist of the following:

	March 31, 2012	Se	eptember 30, 2011
Furniture and equipment	\$ 3,762,000	\$	3,762,000
Leasehold improvements	643,000		643,000
Other	268,000		248,000
	4,673,000		4,653,000)
Less accumulated depreciation and amortization	(3,778,000)		(3,626,000)
Total property and equipment	\$ 895,000	\$	1,027,000

Accrued expenses consist of the following:

	N	March 31, 2012	Sep	otember 30, 2011
Accrued vacation	\$	139,000	\$	174,000
Accrued salaries and wages		50,000		54,000
Accrued bonus		14,000		32,000
Sales and use tax		56,000		70,000
Accrued legal				16,000
Customer deposits		2,000		3,000
Accrued commissions		54,000		58,000
Accrued payroll taxes				4,000
Other		20,000		17,000
Total accrued expenses	\$	335,000	\$	428,000

NOTE 3 - Note Payable to Related Party

Secured Note Payable to Related Party

On March 3, 2011, the Company was loaned \$250,000 by Marcia H. Yeik Irrevocable Living Trust (the "Trust"), Marcia H. Yeik trustee thereof, the daughter of Marvin Loeb, CEO and Chairman, and the wife of Glenn D. Yeik, President and a member of the Board of Directors of the Company. Evidenced by a Note Payable (the "Note") with a principal amount of \$250,000 at an interest rate of 12% per annum, the Note required monthly payments through April 2, 2013. The proceeds from the Note were used to pay accounts payable due to a vendor in connection with the purchase of property and equipment for MST. The Note was subordinated to the security interest of the holder of the Company's Senior Note, and was payable in increments applied to the principal at \$10,416 per month along with accrued interest on the remaining principal over the life of the Note.

On June 27, 2011, with the consent of the related party and approval by the Board of Directors, the interest rate of the Note was amended to 6% per annum and the Trust had the right to call the Note at any time and demand immediate payment of all unpaid principal and all accrued interest.

The Note was paid in full with accrued interest on January 3, 2012.

TRIMEDYNE, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS MARCH 31, 2012 (UNAUDITED)

NOTE 4 - Notes Payable and Capital leases

Notes payable and capital leases consists of the following at March 31, 2012 and September 30, 2011:

	March 31, 2012	September 30, 2011
Capital lease agreement in connection with the purchasing of equipment bearing an effective interest rate of 9.25% per annum. The lease requires monthly payments of \$4,979 through January 2013.	\$ 43,000	\$ 70,000
Capital lease agreement in connection with the purchasing of equipment bearing an effective interest rate of 9.23% per annum. The lease requires monthly payments of \$526 through February 2013.	6,000	8,000
Capital lease agreement in connection with the purchasing of equipment bearing an effective interest rate of 8.82% per annum. The lease requires monthly payments of \$2,403 through March 2012.		13,000
Finance agreement issued in connection with the purchasing of insurance policies. The note bears interest at 3.98% per annum and require monthly principal and interest payments of \$13,803 through January 2012.	 49,000	55,000 146,000
Less: current portion	(49,000)	·

NOTE 5 - Commitments and Contingencies

Litigation

We are subject to various claims and actions that arise in the ordinary course of business. The litigation process is inherently uncertain, and it is possible that the resolution of any future litigation may adversely affect us.

The Company is currently a co-defendant in one product liability lawsuit. The case, filed on behalf of Paula Tsakonas, plaintiff, in the Circuit Court of Cook County, Illinois on February 23, 2011, relates to injuries that occurred in connection to a medical procedure in which the Company's laser was used and names Spiros G. Stamelos, MD, Stamelos Bros., LTD., an Illinois Corporation, doing business as Advanced Orthopaedic Associates, Lakeshore Surgery Center, LLC, an Illinois corporation and Trimedyne, Inc. as defendants. The case is currently in litigation. The Company has insurance to cover product liability claims. This insurance provides the Company with \$5,000,000 of coverage for each occurrence with a general aggregate of \$5,000,000. Trimedyne's liability is limited to a maximum of \$25,000 per occurrence unless the judgment against the Company exceeds the insurance coverage. In such case, Trimedyne would be liable for any liability in excess of \$5,000,000. Management had recorded a loss

contingency for this claim in the amount of \$25,000 based on the deductible under the insurance policy, of which zero remains as of March 31, 2012. Management is not accruing any additional provision for this claim, as it is not expected that this claim will exceed the limits of the insurance coverage.

TRIMEDYNE, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS MARCH 31, 2012 (UNAUDITED)

Guarantees and Indemnities

The Company has made certain indemnities and guarantees, under which it may be required to make payments to a guaranteed or indemnified party. The Company indemnifies its directors, officers, employees and agents to the maximum extent permitted under the laws of the State of California. In connection with its facility leases, the Company has indemnified its users of lasers for certain claims arising from the use of the lasers. The duration of the guarantees and indemnities varies, and in many cases is indefinite. These guarantees and indemnities do not provide for any limitation of the maximum potential future payments the Company could be obligated to make. Historically, the Company has not been obligated to make any payments for these obligations and no liabilities have been recorded for these indemnities and guarantees in the accompanying condensed consolidated balance sheet.

Risks and Uncertainties

The Centers for Medicare and Medicaid Services (CMS), the agency of the U.S. Government that administers the Medicare Program, does not reimburse for thermal intradiscal procedures to treat spinal discs including the use of the Company's pulsed Holmium Lasers. Since most people suffering from a herniated or ruptured spinal disc are below Medicare age, we do not believe CMS's decision will have an adverse impact on our business.

NOTE 6 - Segment Information

The Company's segments consist of individual companies managed separately with each manager reporting to the Chief Executive Officer. Revenues, and operating or segment profit, are reflected net of inter-segment sales and profits. Segment profit is comprised of net sales less operating expenses. Other income and expense and income taxes are not allocated and reported by segment since they are excluded from the measure of segment performance reviewed by management.

Data with respect to these operating activities for the three and six months ended March 31, 2012 and 2011 are as follows:

	For the Three Months Ended March 31, 2012						For the Three Months Ended March 31, 2011						
			Se	rvice and									
]	Products	Re	ntal		Total		Products	Re	ental		Total	
Revenue	\$	949,000	\$	577,000	\$	1,526,000	\$	1,238,000	\$	642,000	\$	1,880,000	
Cost of sales		670,000		381,000		1,051,000		721,000		382,000		1,103,000	
Gross profit		279,000		196,000		475,000		517,000		260,000		777,000	
Expenses:													
Selling, general and													
administrative		473,000		149,000		622,000		510,000		199,000		709,000	
Research and													
development		149,000				149,000		171,000				171,000	
	\$	(343,000)	\$	47,000		(296,000)	\$	(164,000)	\$	61,000		(103,000)	

Income (loss) from operations

Other:			
Interest income			1,000
Interest expense	(3,000)		(16,000)
Royalty income	28,000		49,000
Other income	202,000		
Gain on change in			
fair value of warrant			
liability			(4,000)
Income taxes			(2,000)
Net loss	\$ (69,000)	\$	(75,000)

TRIMEDYNE, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS MARCH 31, 2012 (UNAUDITED)

]	For the Six Months Ended March 31, 2012						For the Six Months Ended March 31, 2011						
			Service and					Service and						
		Products		ental		Total		Products		ental		Total		
Revenue	\$	1,725,000	\$	1,191,000	\$	2,916,000	\$	2,167,000	\$	1,348,000	\$	3,515,000		
Cost of sales		1,161,000		760,000		1,921,000		1,332,000		797,000		2,129,000		
Gross profit		564,000		431,000		995,000		835,000		551,000		1,386,000		
Expenses:														
Selling, general and														
administrative		961,000		319,000		1,280,000		1,039,000		377,000		1,416,000		
Research and														
development		359,000				359,000		381,000				381,000		
7														
Income (loss) from	ф	(756,000)	ф	112 000		(644,000)	ф	(505,000)	ф	174.000		(411,000)		
operations	\$	(756,000)	\$	112,000		(644,000)	\$	(585,000)	\$	174,000		(411,000)		
Other:														
Interest income												2,000		
Interest expense						(7,000)						(34,000)		
Royalty income						59,000						68,000		
Gain on change in														
fair value of warrant														
liability												11,000		
Other income						238,000								
Income taxes												(4,000)		
Net loss					\$	(354,000)					\$	(368,000)		

Sales and gross profit to customers by similar products and services for the three and six months ended March 31, 2012 and 2011 were as follows:

	For the Three March	 s Ended	Fo		nths Ended March		
	2012	2011		2012		2011	
By similar products and services:							
Revenues:							
Products:							
Laser equipment and accessories	\$ 282,000	\$ 511,000	\$	384,000	\$	767,000	
Delivery and disposable devices	667,000	727,000		1,341,000		1,400,000	
Service and rental	577,000	642,000		1,191,000		1,348,000	
Total	\$ 1,526,000	\$ 1,880,000	\$	2,916,000	\$	3,515,000	
Gross profit							
Products:							

Laser equipment and accessories	\$ 26,000	\$ 134,000 \$	11,000	\$ 182,000
Delivery and disposable devices	253,000	383,000	553,000	653,000
Service and rental	196,000	260,000	431,000	551,000
Total	\$ 475,000	\$ 777,000 \$	995,000	\$ 1,386,000

TRIMEDYNE, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS MARCH 31, 2012 (UNAUDITED)

Sales in foreign countries for the three months ended March 31, 2012 and 2011, accounted for approximately 15% and 23%, respectively, of the Company's total sales. Sales in foreign countries for the six months ended March 31, 2012 and 2011 accounted for approximately 20% and 23%, respectively, of the Company's total sales. The breakdown by geographic region is as follows:

	Three Months		Three Months		Six Months		Six Months	
	Ended		Ended		Ended		Ended	
	March 31,		March 31,		March 31,		March 31,	
	2012		2011		2012		2011	
	φ.	407.000	Φ.	465000	Φ.	272 000	Φ.	444.000
Asia	\$	125,000	\$	165,000	\$	252,000	\$	441,000
Europe		100,000		61,000		189,000		101,000
Latin America		2,000		5,000		101,000		49,000
Middle East		2,000		94,000		2,000		102,000
Australia		7,000		99,000		46,000		110,000
Other								
	\$	236,000	\$	424,000	\$	590,000	\$	803,000

All long-lived assets were located in the United States during the six months ended March 31, 2012 and 2011 with the exception of one laser located in Canada. Total segment assets at March 31, 2012 and 2011 for the Products segment were \$3,065,000 and \$5,620,000, respectively, and for the Service and Rental segment were \$1,727,000 and \$1,849,000, respectively. The \$2,555,000 difference between total segment assets for the product segment for the current year quarter as compared to the prior year six-month period was primarily the result of \$2,000,000 received from a competitor as a result of a settlement agreement during the prior year. Total segment assets differ from total assets on a consolidated basis as a result of unallocated corporate assets primarily comprised of immaterial amounts of property and equipment, etc.

NOTE 7 - Related Party Transactions

On April 7, 2006, the Company entered into an agreement to employ Cardiomedics as a consultant to provide graphics arts services, since the Company had no employee with experience in the design and production of brochures and other marketing materials. Under this agreement, Cardiomedics provides the services of a graphics art specialist at a rate comparable to those presently prevailing in the market in the design and production of marketing materials. The Company incurred \$1,000 in expense for the services provided under the agreement, which was recorded to marketing expense during each of the periods ended March 31, 2012 and 2011.

See Note 3 for discussion note payable to related party.

NOTE 8 - Subsequent Events

On April 1, 2012 the Company entered into a finance agreement to purchase certain insurance policies for \$110,000. The note bears interest at 3.3% per annum and requires monthly principal and interest payments of \$10,192 through March 2013.

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

FORWARD-LOOKING STATEMENTS

This information should be read in conjunction with the condensed consolidated financial statements and notes thereto included in Item 1 of Part I of this Quarterly Report and the audited consolidated financial statements and notes thereto and Management's Discussion and Analysis of Financial Condition and Results of Operations for the year ended September 30, 2011, contained in our 2011 Annual Report on Form 10-K.

The statements contained in this Quarterly Report on Form 10-Q that are not historical facts may contain forward-looking statements that involve a number of known and unknown risks and uncertainties that could cause actual results to differ materially from those discussed or anticipated by management. Potential risks and uncertainties include, among other factors, general business conditions, government regulations governing medical device approvals and manufacturing practices, competitive market conditions, success of the Company's business strategy, delay of orders, changes in the mix of products sold, availability of suppliers, concentration of sales in markets and to certain customers, changes in manufacturing efficiencies, development and introduction of new products, fluctuations in margins, timing of significant orders, and other risks and uncertainties currently unknown to management. We do not undertake any duty to update forward-looking statements after the date they are made or to conform them to actual results or to changes in circumstances or expectations.

OVERVIEW

Trimedyne, Inc. (the "Company", "we", "our" or "us") is engaged in the development, manufacturing and marketing of 80 and 30 watt Holmium "cold" pulsed lasers ("Lasers") and a variety of disposable and reusable, fiber optic laser energy delivery devices ("Fibers", "Needles" and "Tips") for use in a broad array of medical applications.

Our Lasers, Fibers, Needles and Tips have been cleared for sale by the U.S. Food and Drug Administration for use in orthopedics, urology, ear, nose and throat surgery, gynecology, gastrointestinal surgery, general surgery and other medical specialties. Many of the medical procedures in which our Lasers, Fibers, Needles and Tips are used are being reimbursed by Medicare and many insurance companies and health plans.

Our 100% owned subsidiary, Mobile Surgical Technologies, Inc. ("MST"), is engaged in the rental of lasers, along with the services of a trained operator and, if requested, the provision of applicable Fibers, Needles or Tips, on a "fee per case" basis to hospitals, surgery centers, group practices and individual physicians in Texas and nearby areas.

The principal market for our Lasers and Side Firing Needles is presently in orthopedics to treat herniated (bulging) and ruptured lumbar, thoracic and cervical discs in the spine, two of the four major causes of lower back, neck and leg pain, typically on an outpatient basis. Our Lasers and Tips are also used in orthopedics to treat damage in joints, such as the knee, shoulder, elbow, hip, ankle and wrist, in outpatient, arthroscopic procedures.

The Company's Lasers and Fibers are also used in Urology to fragment stones in the Kidney, ureter or bladder. The Company's new VaporMAX(R) Side Firing Optical Fiber device is also used to vaporize a portion of the male prostate which is used with the Company's lasers in the treatment of benign prostate hyperplasia or "BPH", commonly referred to as an "enlarged prostate."

CRITICAL ACCOUNTING POLICIES

Revenue Recognition

We prepare our consolidated financial statements in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements require the use of estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amount of revenues and expenses during the reporting period. Our management periodically evaluates the estimates and judgments made. Management bases its estimates and judgments on historical experience and on various factors that are believed to be reasonable under the circumstances. Actual results may differ from these estimates as a result of different assumptions or conditions.

The methods, estimates, and judgment we use in applying our most critical accounting policies have a significant impact on the results we report in our financial statements. The SEC has defined "critical accounting policies" as those accounting policies that are most important to the portrayal of our financial condition and results, and require us to make our most difficult and subjective judgments, often as a result of the need to make estimates of matters that are inherently uncertain. Based upon this definition, our most critical estimates relate to the fair value of warrant liabilities. We also have other key accounting estimates and policies, but we believe that these other policies either do not generally require us to make estimates and judgments that are as difficult or as subjective, or it is less likely that they would have a material impact on our reported results of operations for a given period. For additional information see Note 2, "Summary of Significant Accounting Policies" in the notes to our reviewed financial statements appearing elsewhere in this quarterly report and our annual audited financial statements appearing on Form 10-K. Although we believe that our estimates and assumptions are reasonable, they are based upon information presently available, and actual results may differ significantly from these estimates.

RESULTS OF OPERATIONS

Method of Presentation

The unaudited condensed consolidated financial statements include the accounts of Trimedyne, Inc., MST and its 90% owned subsidiary, Cardiodyne.

Three months ended March 31, 2012 compared to three months ended March 31, 2011

During the quarter ended March 31, 2012, net revenues were \$1,526,000 as compared to \$1,880,000 for the same period of the previous year, a \$354,000 or 18.8% decrease. Net sales from lasers and accessories decreased by \$229,000 or 44.8% to \$282,000 during the quarter ended March 31, 2012 from \$511,000 in the same period of the previous year. Lasers carry a high selling price and are subject to a longer, less predictable closing period, which as a result, can create larger variances between periods. Net sales from delivery and disposable devices decreased by \$60,000 or 8.3% to \$667,000 in the quarter ended March 31, 2012 from \$727,000 in the same period of the previous year. During the quarter ended March 31, 2012, net sales from service and rental decreased by \$65,000 or 10.1% to \$577,000 from \$642,000 for the same quarter of the prior year. The decrease in service and rental revenue was primarily due to a decrease in fee-per-case revenue from MST for certain procedures. Revenue from export sales decreased by \$188,000 or 44.3% to \$236,000 during the quarter ended March 31, 2012 from \$424,000 during the same quarter of the previous year, primarly due to a decrease in laser sales in during the current three-month period.

Cost of sales during the quarter ended March 31, 2012 was \$1,051,000 or 68.9% of net revenues as compared to \$1,103,000 or 58.7% the same period of the previous year, primarily due a one-time adjustment resulting from the re-evaluation of inventory cost standards and a volumizing difference resulting from a reduction in Laser sales . Gross profit from the sale of lasers and accessories was 9.2% as compared to a gross profit of 26.2% for the same quarter of the previous year, primarily due to a volumizing difference due to the decrease in laser sales during the current three-month period. The gross profit from the sale of delivery and disposable devices was 37.9% as compared to 52.7% for the same quarter of the previous year. This decrease in gross profit as compared to the same quarter of the prior year was primarily the result of a one-time adjustment resulting from the revaluation of inventory cost standards. Gross profit from revenue received from service and rentals were 34.0% as compared to 40.5% for the same quarter of the previous year. This decrease in gross profit was primarily due to a decrease in fee-per-case revenue from MST while maintaining existing overhead combined with a decrease in billable service revenue from Trimedyne, Inc. while maintaining existing overhead.

Selling, general and administrative expenses decreased in the quarter ended March 31, 2012 to \$622,000 from \$709,000 in the same period of the previous year, an decrease of \$87,000 or 12.3%. The decrease in selling, general and administrative expenses during the quarter ended March 31, 2012 compared to the same period of the previous year was primarily the result of decreases in legal expense of \$27,000 and commission expense of \$34,000, offset by an increase in outside administrative services of \$13,000.

Research and development expenditures for the quarter ended March 31, 2012, decreased \$22,000 or 12.9% to \$149,000 as compared to \$171,000 in the same period of the previous year. The continuing expenditure for research and development was primarily a result of the Company continuing its product development efforts in developing its new reusable Side-Firing Laser Fibers for sale by the Company for spine and urology applications and supporting manufacturing, while reducing costs to conserve capital.

Other income, net, increased by \$197,000 or 656.7% to \$227,000 in the quarter ended March 31, 2012 from \$30,000 in the same period of the previous year. This increase was primarily the result of the receipt of \$200,000 resulting from the Company entering into an agreement for the sale of certain patents to a third party. Under the terms of the

agreement, the Company received a non-exclusive, royalty free license to the patents. In addition, the Company will receive 35% of all net (after legal fees) proceeds received by the third party, up to \$6 million, less the initial \$200,000 payment and 50% of net proceeds over \$6 million, if any.

For the quarters ended March 31, 2012 and 2011, the Company had a net loss of \$69,000 or \$0.00 per share, as compared to a net loss of \$75,000 or \$0.00 per share, respectively, based on 18,395,960 and 18,365,960 basic weighted average number of common shares outstanding, respectively, resulting from the above mentioned factors.

Six months ended March 31, 2012 compared to six months ended March 31, 2011

During the six months ended March 31, 2012, net revenues decreased to \$2,916,000 as compared to \$3,515,000 for the same period of the previous year, a \$599,000 or 17.0% decrease. Net sales from lasers and accessories decreased by \$383,000 or 49.9% to \$384,000 during the six months ended March 31, 2012 from \$767,000 in the same period of the previous year. Lasers carry a high selling price and are subject to a longer, less predictable closing period, which as a result, can create larger variances between periods. Net revenues from delivery and disposable devices decreased by \$59,000 or 4.2% to \$1,341,000 during the six months ended March 31, 2012 from \$1,400,000 for the same period of the previous year. Net revenues from service and rental decreased by \$157,000 or 11.7% to \$1,191,000 from \$1,348,000 for the same period of the previous year. The decrease in service and rental revenue was primarily due to a decrease in fee-per-case revenue during the current six-month period as compared to the same period of the previous year. Revenue from export sales decreased by \$213,000 to \$590,000 during the six-month period ended March 31, 2012 from \$803,000 during the same period of the previous year, primarly due to a decrease in laser sales in during the current six-month period.

Cost of sales during the six months ended March 31, 2012 were \$1,921,000 or 65.9% of net revenues as compared to \$2,129,000 or 60.6% for the same period of the previous year. Gross profit from the sale of lasers and accessories was 2.87% as compared to 23.4% for the same six-month period of the previous year, primarily due to a volumizing difference due to the decrease in laser sales during the current six-month period. Gross profit from the sale of delivery and disposable devices was 41.2% as compared to 46.7% for the same six-month period of the previous year. This decrease in gross profit as compared to the same six-month period of the prior year, was primarily the result of a one-time adjustment resulting from the re-evaluation of inventory cost standards. Gross profit from revenue received from service and rentals were 36.2% as compared to 40.9% for the same six-month period of the previous year. This decrease in gross profit was primarily due to a decrease in fee-per-case revenue from MST while maintaining existing overhead.

For the six months ended March 31, 2012, selling, general and administrative expenses totaled \$1,280,000 as compared to \$1,416,000 for the same period of the previous year, a \$136,000 or 9.6% decrease. The decrease in selling, general and administrative expenses during the six-month period ended March 31, 2012 was primarily the result of decreases in legal expense of \$87,000, commission expense of \$39,000 and amortization expense of \$18,000, offset by an increase in outside services of \$18,000.

During the six months ended March 31, 2012, research and development expenses decreased to \$359,000 from \$381,000 in the same six-month period of the previous year, a decrease of \$22,000 or 5.8%. The continuing expenditure for research and development was primarily due to the Company continuing its product development efforts in developing its new reusable Side-Firing Laser Fibers for sale by the Company for spine and urology applications and supporting manufacturing, while reducing costs to conserve capital.

Other income increased by \$243,000 or 517.0% to \$290,000 in the six-month period ended March 31, 2012 from \$47,000 in the same six-month period of the previous year. This increase was primarily the result of the receipt of an insurance settlement of \$35,000 and \$200,000 resulting from the Company entering into an agreement for the sale of certain patents to a third party. Under the terms of the agreement, the Company received a non-exclusive, royalty free license to the patents. In addition, the Company will receive 35% of all net (after legal fees) proceeds received by the third party, up to \$6 million, less the initial \$200,000 payment and 50% of net proceeds over \$6 million, if any.

For the six months ended March 31, 2012 and 2011, the Company had a net loss of \$354,000 or \$0.02 per share, as compared to a net loss of \$368,000 or \$0.02 per share, respectively, based on 18,965,960 and 18,365,960 basic weighted average number of common shares outstanding, respectively, resulting from the above mentioned factors.

Liquidity and Capital

At March 31, 2012, the Company had working capital of \$2,679,000 compared to \$2,904,000 at the end of the fiscal year ended September 30, 2011. Cash decreased by \$678,000 to \$478,000 from \$1,151,000 at the fiscal year ended September 30, 2011. During the six month period ended March 31, 2012, net cash used in operating activities was \$389,000. Net cash used in financing activities during the same six-month period was \$284,000, consisting of payments on related party notes and debt of \$284,000 incurred for the servicing of loans for equipment and certain insurance policies, During the previous comparable period, we financed activities consisting of the Company borrowing \$250,000 at a more favorable interest rate from a related party to pay a vendor for the purchase of property and equipment for MST and payments of \$100,000 on notes payable and capital leases.

The Company is currently pursuing market development efforts in growth markets in Pacific Rim countries, Latin America and Eastern Europe. We believe that by expanding healthcare infrastructure in these markets we will create a sustained demand for Holmium Lasers applied to Spinal Endoscopy, Laser Lithotripsy and Laser prostate ablation. Additionally, we expect the global trend toward single-use disposable laser delivery products will improve sales and profit margins as more hospitals convert from multi-use products, due to concerns for sterility and interests to reduce handling costs incurred in product sterilization and we are developing more single-use products.

During the period ended March 31, 2012, we received 19 purchase orders for future delivery of Lasers during the current fiscal year. We are expecting to have a significant increase in the sales of Lasers and laser products during the current fiscal year ending September 30, 2012.

In January 2012, the Company entered into an agreement for the sale of certain patents held by the Company to a third party. Under the terms of the agreement the Company received \$200,000 and we received a non-exclusive, royalty free license to the patents. In addition, the Company will receive 35% of all net (after legal fees) proceeds received by the third party, up to \$6 million, less the initial \$200,000 payment and 50% of net proceeds over \$6 million, if any.

We believe that existing cash flows will be sufficient to fund operations through December 31, 2012; however, we have incurred losses from operations for the past four years. Although management expects that we will be able to maintain or achieve sales growth in the next 12 months, there is no guarantee that the Company will be profitable. Thus, it is possible that additional working capital in the next 12 to 24 months may be required. If necessary, we will raise additional debt and/or equity capital, sell some of our assets, reduce our costs by eliminating certain personnel positions and reducing certain overhead costs in order to fund operations. There is no guarantee that our efforts to do so will be successful.

OFF BALANCE SHEET ARRANGEMENTS

None.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK. N/A

ITEM 4. CONTROLS AND PROCEDURES

Disclosure Controls and Procedures. Our management has evaluated, under the supervision and with the participation of our interim chief executive officer and principal financial officer, the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report pursuant to Rule 13a-15(b) under the Securities Exchange Act of 1934 (the "Exchange Act"). Based on that evaluation, our interim chief executive officer and principal financial officer have concluded that, as of the end of the period covered by this report, our disclosure controls and procedures are effective in ensuring that information required to be disclosed in our Exchange Act reports is (1) recorded, processed, summarized and reported in a timely manner, and (2) accumulated and communicated to our management, including our chief executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting. There have been no changes in our internal control over financial reporting that occurred during the period covered by this report 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 None Item 2. Unregistered Sales of Equity Securities and Use of Proceeds None Item 3. Defaults Upon Senior Securities None Item 4. [Removed and Reserved] Item 5. Other Information None Item 6. Exhibits **Exhibits** (a) 31.1 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 for Marvin P. Loeb 31.2 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 for Jeffrey S. Rudner Chief Executive Officer Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 32.1 906 of the Sarbanes-Oxley Act of 2002 Principal Financial Officer Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 32.2 906 of the Sarbanes-Oxley Act of 2002

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101.INS XBRL Instance document

101.CAL XBRL Calculation Linkbase101.DEF XBRL Definition Linkbase101.LAB XBRL Label Linkbase101.PRE XBRL Presentation Linkbase

101.SCH XBRL Schema

SIGNATURE PAGE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this Report to be signed on its behalf by the undersigned hereunto duly authorized.

TRIMEDYNE, INC.

Date: May 21, 2012 /s/ Marvin P. Loeb

Marvin P. Loeb Chairman, CEO

Date: May 21, 2012 /s/ Jeffrey S. Rudner

Jeffrey S. Rudner

Principal Financial Officer