UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-Q

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

FOR QUARTER ENDED June 30, 2010 Commission File Number 001-09999

DAXOR CORPORATION (Exact Name as Specified in its Charter)

New York (State or Other Jurisdiction of Incorporation or Organization) 13-2682108 (I.R.S. Employer Identification No.)

350 Fifth Ave Suite 7120 New York, New York 10118 (Address of Principal Executive Offices & Zip Code)

Registrant's Telephone Number: (Including Area Code) (212) 244-0555

Indicate by check mark whether the registrant (1) has filed all reports required 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 "

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

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

Large Accelerated filer

Accelerated Filer

Non-accelerated filer "(Do not check if a smaller reporting company) 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). Yes o No x

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

CLASS: COMMON STOCK PAR VALUE: \$.01 per share

4,237,818 OUTSTANDING AT August 9, 2010

DAXOR CORPORATION AND SUBSIDIARY

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DAXOR CORPORATION AND SUBSIDIARY CONDENSED CONSOLIDATED BALANCE SHEETS

		UNAUDITED June 30, 2010	December 31, 200		
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	\$	213,402	\$	277,088	
Receivable from broker	φ	26,154,410	Ψ	16,629,427	
Available-for-sale securities, at fair value		48,806,148		53,270,726	
Accounts receivable, net of allowance for doubtful accounts				00,270,720	
of \$91,658 in 2010 and \$92,421 in 2009		195,416		240,615	
Inventory		434,441		454,407	
Prepaid expenses and other current assets		160,458		104,431	
Total Current Assets		75,964,275		70,976,694	
		10,201,210		, 0,,, , 0,0, .	
Property and equipment, net		4,223,413		4,173,138	
Other assets		37,158		37,158	
		,		,	
Total Assets	\$	80,224,846	\$	75,186,990	
LIABILITIES AND STOCKHOLDERS' EQUITY					
CURRENT LIABILITIES					
Accounts payable and accrued liabilities	\$	579,031	\$	533,631	
Loans payable		609,756		—	
Income taxes payable		2,697,111		943,075	
Mortgage payable, current portion		45,078		43,431	
Put and call options, at fair value		8,245,304		4,249,123	
Securities borrowed, at fair value		18,415,718		10,771,279	
Deferred revenue		54,220		46,902	
Deferred income taxes		6,190,257		10,627,351	
Total Current Liabilities		36,836,475		27,214,792	
LONG TERM LIABILITIES					
Martanan marshin lang annant marting		222.965		246.961	
Mortgage payable, less current portion		323,865		346,861	
Total Liabilities		37,160,340		27,561,653	
Total Elabilities		57,100,540		27,501,055	
STOCKHOLDERS' EQUITY					
Common stock, \$.01 par value, Authorized - 10,000,000					
shares Issued $-5,316,550$ shares Outstanding $-4,240,018$ and					
4,250,318 shares at June 30, 2010 and December 31, 2009,					
respectively		53,165		53,165	
Additional paid in capital		10,675,228		10,675,228	
Accumulated other comprehensive income		11,894,639		16,016,375	
Retained earnings		31,913,492		32,241,597	
Iteration outfinings		51,715,772		54,471,577	

Treasury stock, at cost, 1,076,532 and 1,066,232 shares at				
June 30, 2010 and December 31, 2009, respectively	(11,472,018)	(11,361,028))
Total Stockholders' Equity	43,064,506		47,625,337	
Total Liabilities and Stockholders' Equity	\$ 80,224,846	\$	75,186,990	

See accompanying notes to unaudited condensed consolidated financial statements.

DAXOR CORPORATION AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS [UNAUDITED] FOR THE THREE MONTHS ENDED

	Ju	une 30, 2010 June 30,		ine 30, 2009
REVENUES:				
Operating Revenues – equipment sales and related services Operating Revenues – cryobanking and related services	\$	274,343 93,989	\$	293,635 86,785
Total Revenues		368,332		380,420
Cost of Sales:				
Cost of equipment sales and related services		156,329		192,310
Cost of cryobanking and related services		9,082		9,776
Total Cost of Sales		165,411		202,086
Gross Profit		202,921		178,334
OPERATING EXPENSES:				
Research and development expenses:				
Research and development-equipment sales and related services		687,115		606,473
Research and development-cryobanking and related services		47,454		47,032
Total Research and Development Expenses		734,569		653,505
Selling, General & Administrative Expenses:				
Selling, general, and administrative- equipment sales and related				
services Selling, general, and administrative- cryobanking and related services		817,469 155,953		676,707 194,228
Total Selling, General & Administrative Expenses		973,422		870,935
Total Operating Expenses		1,707,991		1,524,440
Loss from Operations		(1,505,070)	(1,346,106)
Other Income (Expenses):				
Dividend income-investment portfolio		518,858		636,412
Realized gains on sale of securities, net		5,815,777		327,410

Mark to market of short positions		(4,644,235)		7,095,451	
Other revenues		3,042			2,964	
Interest expense, net of interest income of \$259 and \$0		(8,919)		(59,828)
Administrative expense relating to portfolio investments		(31,043)		(31,414)
Total Other Income		1,653,480			7,970,995	
Income before Income Taxes		148,410			6,624,889	
Income Tax (Benefit) Expense		(39,946)		386,193	
Net Income	\$	188,356		\$	6,238,696	
Comprehensive (Loss) Income:						
Net Income	\$	188,356		\$	6 228 606	
Unrealized Gain (Loss) on Securities Held for Sale, Net of Deferred	φ	100,550		φ	6,238,696	
Income Taxes		(3,268,794)		7,664,238	
Comprehensive Income (Loss)	\$	(3,080,438	$\mathbf{\dot{)}}$	\$	13,902,934	
comprehensive medine (Loss)	Ψ	(5,000,450)	Ψ	15,702,754	
Weighted average number of shares outstanding – basic and diluted		4,242,285			4,263,918	
		.,,			.,,	
Net income per common equivalent share – basic and diluted	\$	0.04		\$	1.46	
· ·						
Dividends paid per common share	\$	0.10		\$	0.10	

See accompanying notes to unaudited condensed consolidated financial statements.

DAXOR CORPORATION AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS [UNAUDITED] FOR THE SIX MONTHS ENDED

	June 30, 2010	June 30, 2009
REVENUES:		
Operating Revenues – equipment sales and related services Operating Revenues – cryobanking and related services	\$ 590,728 173,876	\$ 638,598 175,859
Total Revenues	764,604	814,457
Cost of Sales:		
Cost of equipment sales and related services Cost of cryobanking and related services	342,290 14,898	332,349 22,205
Total Cost of Sales	357,188	354,554
Gross Profit	407,416	459,903
OPERATING EXPENSES:		
Research and development expenses:		
Research and development-equipment sales and related services Research and development-cryobanking and related services	1,523,978 102,556	1,171,651 94,411
Total Research and Development Expenses	1,626,534	1,266,062
Selling, General & Administrative Expenses:		
Selling, general, and administrative- equipment sales and related services	1,299,213	1,290,491
Selling, general, and administrative- cryobanking and related services	328,895	363,952
Total Selling, General & Administrative Expenses	1,628,108	1,654,443
Total Operating Expenses	3,254,642	2,920,505
Loss from Operations	(2,847,226) (2,460,602)
Other Income (Expenses):		
Dividend income-investment portfolio	1,087,266	1,623,509
Realized gains on sale of securities, net Mark to market of short positions	11,892,159 (9,416,999	5,451,444) 776,927
Other revenues	6,083	5,927

Interest expense, net of interest income of \$1,378 and \$6,526		(15,183)		(127,527)
Administrative expense relating to portfolio investments		(66,017)		(63,300)
Total Other Income		3,487,309			7,666,980	
Income before Income Taxes		640,083			5,206,378	
Income Tax Expense		544,146			510,967	
Net Income	\$	95,937		\$	4,695,411	
Comprehensive (Loss) Income:						
Net Income	\$	95,937		\$	4,695,411	
Unrealized Loss on Securities Held for Sale, Net of Deferred Income						
Taxes		(4,121,736)		(2,181,331)
Comprehensive Income (Loss)	\$	(4,025,799)	\$	2,514,080	
					, ,	
Weighted average number of shares outstanding – basic		4,244,785			4,274,801	
6		, ,			, ,	
Net income per common equivalent share – basic	\$	0.02		\$	1.10	
Weighted average number of shares outstanding-diluted		4,244,785			4,296,801	
		.,,			.,_, _, _,	
Net income per common equivalent share – diluted	\$	0.02		\$	1.09	
i i i i i i i i i i i i i i i i i i i	4	0.02		¥	1.07	
Dividends paid per common share	\$	0.10		\$	0.10	
	Ψ	0.10		Ψ	0.10	

See accompanying notes to unaudited condensed consolidated financial statements.

DAXOR CORPORATION AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS [UNAUDITED] FOR THE SIX MONTHS ENDED

	June 30, 2010			June 30, 2009		
CASH FLOWS FROM OPERATING ACTIVITIES:						
Net Income	\$	95,937		\$ 4	4,695,411	
Adjustment to reconcile net income to net cash used in operating activities:						
Depreciation		148,802		1	41,811	
Non-cash compensation expense associated with employee stock						
compensation plans				1	2,082	
Deferred income taxes		(2,217,697)	(1	1,646,620)
Bad debt allowance		(763)	_	_	
Realized gains on sale of investments		(11,892,159)	(4	5,451,444)
Mark to market adjustments on options & short sales		9,416,999		()	776,927)
				·		
Change in operating assets and liabilities:						
Decrease (Increase) in accounts receivable		45,962		(9	9,441)
Increase in prepaid expenses & other current assets		(56,027)	(1	10,942)
Decrease (Increase) in inventory		19,966		(2	24,441)
Increase (Decrease) in accounts payable and accrued liabilities		45,400		()	71,085)
Increase (Decrease) in income taxes payable		1,754,036		(.	544,710)
Increase in deferred revenue		7,318		1	4,866	
Net cash used in operating activities		(2,632,226)	(3	3,671,440)
				·		
CASH FLOWS FROM INVESTING ACTIVITIES:						
Purchase of property and equipment		(199,077)	(1	1,498,225)
Increase in receivable due from broker		(8,980,681)	(6	56,740)
Increase in securities borrowed, at fair market value		7,644,439		1	47,874	
Purchases of put and call options		(214,795)	(2	2,642,230)
Proceeds from sales of put and call options		8,841,903		1	6,219,854	
Acquisition of available for sale securities		(11,172,887)	(2	32,326,598)
Proceeds from sale of available for sale securities		7,140,565		1	7,367,808	
Net cash provided by (used in) investing activities		3,059,467		(2	2,798,257)
CASH FLOWS FROM FINANCING ACTIVITIES:						
Proceeds from margin loan payable		15,800,028		4	2,758,318	
Repayment of margin loan payable		(15,734,574)	(3	36,662,318)
Proceeds from loans from officers				1	,140,000	
Repayment of loans from officers				(1	1,140,000)
Repayment of bank loan					1,285,000)
Proceeds from bank loan		_			50,000	
Purchase of treasury stock		(110,990)	(4	456,001)
Dividends paid		(424,042)		426,152)
-						

Repayment of mortgage payable	(21,349)	(19,819)
Net cash provided by (used in) financing activities	(490,927)	4,159,028	
Net decrease in cash and cash equivalents	(63,686)	(2,310,669)
Cash and cash equivalents at beginning of period	277,088		2,545,040	
Cash and cash equivalents at end of period	\$ 213,402	\$	234,371	
Supplemental Disclosures of Cash Flow Information:				
Cash paid during the period for:				
Interest	\$ 16,561	\$	134,053	
Income taxes	\$ 1,018,517	\$	2,707,010	

See accompanying notes to unaudited condensed consolidated financial statements.

(1) BUSINESS AND SIGNIFICANT ACCOUNTING POLICIES

BUSINESS

Daxor Corporation (the "Company") is a medical device manufacturing company that offers additional biotech services, such as cryobanking, through its wholly owned subsidiary, Scientific Medical Systems Corp. The Company provides long-term frozen blood and semen storage services to enable individuals to store their own blood and semen. The main focus of Daxor Corporation has been the development of an instrument that rapidly and accurately measures human blood volume. This instrument is used in conjunction with a single use diagnostic injection and collection kit.

SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements reflect all adjustments of a normal recurring nature, which are, in the opinion of management, necessary for a fair statement of the financial position and results of operations for the interim periods presented. The condensed consolidated financial statements are unaudited and are subject to such year-end adjustments as may be considered appropriate and should be read in conjunction with the historical consolidated financial statements of Daxor Corporation for the years ended December 31, 2009, 2008 and 2007, included in Daxor Corporation's Annual Report and Form 10-K for the fiscal year ended December 31, 2009. The December 31, 2009 condensed consolidated balance sheet data was derived from audited financial statements but does not include all disclosures required by accounting principles generally accepted in the United States of America. Operating results for the three and six month periods ended June 30, 2010 are not necessarily indicative of the results that may be expected for the year ending December 31, 2010.

These condensed consolidated financial statements have been prepared in accordance with Generally Accepted Accounting Principles in the United States of America ("US GAAP") and under the same accounting principles as the consolidated financial statements included in the Annual Report on Form 10-K. Certain information and footnote disclosures related thereto normally included in the financial statements prepared in accordance with US GAAP have been omitted in accordance with Rule 8-03 of Regulation S-X.

Management has evaluated subsequent events through the date of this filing.

Fair Value of Financial Instruments

The carrying amounts of financial instruments, including cash and cash equivalents, accounts receivable and payable, accrued liabilities, deferred option premiums and loans payable approximate fair value because of their short maturities. The carrying amount of the mortgage payable is estimated to approximate fair value as the mortgage carries a market rate of interest.

Fair Value Measurements

The Company utilizes the provisions of FASB ASC 820 - Fair Value Measurements ("ASC 820") for all financial instruments and non-financial instruments accounted for at fair value on a recurring basis. ASC 820 establishes the

framework for measuring fair value and expands related disclosures. Broadly, the ASC 820 framework requires fair value to be determined based on the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants. ASC 820 establishes market or observable inputs as the preferred source of values, followed by unobservable inputs or assumptions based on hypothetical transactions in the absence of market inputs.

- Level 1, is defined as observable inputs being quoted prices in active markets for identical assets;
- · Level 2, is defined as observable inputs including quoted prices for similar assets; and
- Level 3, is defined as unobservable inputs in which little or no market data exists, therefore requiring assumptions based on the best information available.

DAXOR CORPORATION AND SUBSIDIARY NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 (Continued) (Unaudited)

Effective January 1, 2009, the Company adopted the provisions of FASB ASC 820-10 with respect to non-financial assets and liabilities. This pronouncement defines fair value, establishes a framework for measuring fair value and expands disclosures about fair value measurements. The adoption of FASB ASC 820-10 did not have any impact on the Company's consolidated financial statements as of and for the three and six months ended June 30, 2010.

On January 1, 2010, the Company adopted the new provisions of ASU No. 2010-06 - Fair Value Measurements and Disclosures (Topic 820), Improving Disclosures about Fair Value Measurements (the "ASU"). The ASU amended standards require disclosures about inputs and valuation techniques used to measure fair value as well as disclosures about significant transfers, beginning in the first quarter of 2010. The impact on the Company's disclosures was not significant. Additionally, these amended standards require presentation of disaggregated activity within the reconciliation for fair value measurements using significant unobservable inputs (Level 3), beginning in the first quarter of 2011. We do not expect these new standards to significantly impact our consolidated financial statements.

DAXOR CORPORATION AND SUBSIDIARY NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 (Continued) (Unaudited)

Available-for-Sale Securities

Available-for-sale securities represent investments in debt and equity securities (primarily common and preferred stock of electric utility companies) that management has determined meet the definition of available-for-sale under FASB ASC 320 - Accounting for Certain Investments in Debt and Equity Securities ("ASC 320"). Accordingly, these investments are stated at fair market value and all unrealized holding gains or losses are recorded in the Stockholders' Equity section as Accumulated Other Comprehensive Income (Loss). Conversely, all realized gains, losses and earnings are recorded in the Statement of Operations under Other Income (Expense).

At certain times, the Company will engage in short selling of stock. When this occurs, the short position is marked to the market and recorded as a realized sale. Any gain or (loss) is recorded for the period presented.

Historical cost is used by the Company to determine all gains and losses, and fair market value is obtained by readily available market quotes on all securities (Level 1 inputs).

Put and Call Options at fair value

As part of the company's investment strategy, put and call options are sold on various stocks the company is willing to buy or sell. The premiums received are deferred until such time as they are exercised or expire. In accordance with FASB ASC 815 - Accounting for Derivative Instruments and Hedging Activities, these options are marked to market for each reporting period using readily available market quotes (Level 1 inputs), and this fair value adjustment is recorded as a gain or loss in the Statement of Operations.

Upon exercise, the value of the premium will adjust the basis of the underlying security bought or sold. Options that expire are recorded as income in the period they expire.

All proceeds of the put and call options which are equity contracts are shown net of the mark to market adjustment in the current liability section of the balance sheet as Put and call options, at fair value.

Receivable from Broker

The Receivable from Brokers represents cash proceeds from the sales of securities and dividends. These proceeds are invested in dividend bearing money market accounts. Certain cash is restricted by the brokers for margin requirements. Restricted cash totaled \$19,547,810 and \$10,567,129 as of June 30, 2010 and December 31, 2009, respectively.

Securities borrowed at fair value

When a call option that has been sold short is exercised, this creates a short position in the related common stock. The recorded cost of these short positions is the amount received on the sale of the stock plus the proceeds received from the underlying call option. These positions are shown on the Balance Sheet as "Securities borrowed at fair value" and the carrying value is reduced or increased at the end of each quarter by the mark to market adjustment which is recorded in accordance with ASC 320.

Investment Goals, Strategies and Policies

The Company's investment goals, strategies and policies are as follows:

- 1. The Company's investment goals are capital preservation, maintaining returns on capital with a high degree of safety and generating income from dividends and option sales to help offset operating losses.
- 2. In order to achieve these goals, the Company maintains a diversified securities portfolio comprised primarily of electric utility common and preferred stocks. The Company also sells covered calls on portions of its portfolio and also sells puts on stocks it is willing to own. It also sells uncovered calls and may have net short positions in common stock up to 15% of the value of the portfolio. The Company's net short position may temporarily rise to 15% of the Company's portfolio without any specific action because of changes in valuation, but should not exceed this amount. The Company's investment policy is to maintain a minimum of 80% of its portfolio in electric utilities. The Board of Directors has authorized this minimum to be temporarily lowered to 70% when Company management deems it to be necessary. Investments in utilities are primarily in electric companies. Investments in non-utility stocks will generally not exceed 20% of the value of the portfolio.
- 3. Investment in speculative issues, including short sales, maximum of 15%.
- 4. Limited use of options to increase yearly investment income.

a.

The use of "Call" Options. Covered options can be sold up to a maximum of 20% of the value of the portfolio. This provides extra income in addition to dividends received from the Company's investments. The risk of this strategy is that investments may be called away, which the Company may have preferred to retain. Therefore, a limitation of 20% is placed on the amount of stock on which options can be written. The amount of the portfolio on which options are actually written is usually between 3-10% of the portfolio. The historical turnover of the portfolio is such that the average holding period is in excess of five years for available for sale securities.

The use of "Put" options. Put options are written on stocks which the Company is willing to purchase. While the Company does not have a high rate of turnover in its portfolio, there is some turnover; for example, due to preferred stocks being called back by the issuing Company, or stocks being called away because call options have been written. If the stock does not go below the put exercise price, the Company records the proceeds from the sale as income. If the put is exercised, the cost basis is reduced by the proceeds received from the sale of the put option. There may be occasions where the cost basis of the stock is lower than the market price at the time the option is exercised.

c.

b.

Speculative Short Sales/Short Options. The Company normally limits its speculative transactions to no more than 15% of the value of the portfolio. The Company may sell uncovered calls on certain stocks. If the stock price does not rise to the price of the call, the option is not exercised and the Company records the proceeds from the sale of the call as income. If the call is exercised, the Company will have a short position in the related stock. The Company then has the choice of covering the short position, or selling a put against it. If the put is exercised, then the short position is covered. The Company's current accounting policy is to mark to the market at the end of each quarter any short positions, and include it in the income statement. While the Company may have so-called speculative positions equal to 15% of its accounts, in actual practice the net short stock positions usually account for less than 10% of the assets of the Company.

5. In the event of a merger, the Company will elect to receive shares in the new company if this is an option. If the proposed merger is a cash only offer, the Company will receive cash and be forced to sell the stock.

It is possible that the market value of a stock may go below our cost after we purchase it even though we considered the stock to be undervalued relative to the market at the time we purchased it. When that occurs, we follow the provisions of SEC Staff Accounting Bulletin: Codification of Staff Accounting Bulletins, Topic 5-M ("SAB 5-M"): Miscellaneous Accounting, Other Than Temporary Investments in Debt and Equity Securities in determining whether an investment is other than temporarily impaired.

Reclassifications

Certain reclassifications have been made to the Company's June 30, 2009 condensed consolidated statement of operations to conform to the June 30, 2010 presentation.

Inventory

Inventory is stated at the lower of cost or market, using the first-in, first-out method (FIFO), and consists primarily of finished goods.

Earnings per Share

The Company computes earnings per share in accordance with ASC 260 - Earnings per Share. Basic earnings per common share is computed by dividing income or loss available to common stockholders by the weighted average number of common shares outstanding for the period. Diluted earnings per common share are based on the average number of common shares outstanding during each period, adjusted for the effects of outstanding stock options.

The following table summarizes the earnings per share calculations for the three months ended June 30, 2010 and June 30, 2009:

	Three r June 30	nonths ended), 2010	Three r June 30	nonths ended), 2009
Basic and diluted shares		4,242,285		4,263,918
Net Income	\$	188,356	\$	6,238,696
Basic and diluted income per share	\$	0.04	\$	1.46

Certain stock options were not included in the computation of the earnings per share due to their anti-dilutive effect. The number of anti-dilutive options totaled 55,800 and 66,300 for the three months ended June 30, 2010 and 2009, respectively

The following table summarizes the earnings per share calculations for the six months ended June 30, 2010 and June 30, 2009:

	Six mo June 30	nths ended), 2010	Six mo June 30	nths ended), 2009
Basic shares		4,244,785		4,274,801
Dilutions: stock options		—		22,000
Diluted shares		4,244,785		4,296,801
Net Income	\$	95,937	\$	4,695,411
Basic earnings per share	\$	0.02	\$	1.10
Diluted earnings per share	\$	0.02	\$	1.09

Certain stock options were not included in the computation of the earnings per share due to their anti-dilutive effect. The number of anti-dilutive options totaled 55,800 and 66,300 for the six months ended June 30, 2010 and 2009, respectively

Dividends

On May 10, 2010, the Company declared a dividend of \$0.10 per share. The dividend was paid on June 16, 2010 to shareholders of record on June 1, 2010. The Company paid a total dividend of \$1.35 per share in 2009.

In 2008, Management instituted a policy of paying dividends when funds are available. The goal of management is to pay a total dividend of \$1.00 per share in 2010 provided funds are available.

(2) AVAILABLE-FOR-SALE SECURITIES

The Company uses the historical cost method in the determination of its realized and unrealized gains and losses. The following tables summarize the Company's investments as of:

Summary of Available for Sale Securities as of June 30, 2010 (Unaudited)

			Co	st of	Ne	t			Un	realized
Type of Security	Ma	rket Value	Sec	curities	Un	realized Gain	Un	realized Gains	Los	sses
Common Stock	\$	46,777,997	\$	28,527,440	\$	18,250,557	\$	21,382,605	\$	(3,132,048)
Preferred Stock		2,028,151		1,979,264		48,887		391,398		(342,511)
Total Equity										
Securities	\$	48,806,148	\$	30,506,704	\$	18,299,444	\$	21,774,003	\$	(3,474,559)

Summary of Unrealized Losses of Available for Sale Securities as of June 30, 2010 (Unaudited)

Less Tha	Less Than Twelve Months		hs or Greater	Total		
	Unrealized		Unrealized		Unrealized	
Fair Valu	e Loss	Fair Value	Loss	Fair Value	Loss	
\$ 2,678	,135 \$ 815,297	\$ 3,828,021	\$ 2,659,262	\$ 6,506,156	\$ 3,474,559	

Marketable Equity Securities

Summary of Unrealized Gains on Available for Sale Securities as of June 30, 2010 (Unaudited)

	Less Than Twelve Months		Twelve Months	or Greater	Total	
		Unrealized		Unrealized		Unrealized
	Fair Value	Gains	Fair Value	Gains	Fair Value	Gains
Marketable						
Equity						
Securities	\$ 1,360,229	\$ 175,951	\$ 40,939,763	\$ 21,598,052	\$ 42,299,992	\$ 21,774,003

Summary of Available for Sale Securities as of December 31, 2009

			Co	st of	Ne	t			Un	realized
Type of Security	Ma	rket Value	See	curities	Un	realized Gain	Un	realized Gains	Los	sses
Common Stock	\$	51,207,654	\$	26,673,055	\$	24,534,599	\$	26,771,744	\$	(2,237,145)
Preferred Stock		2,063,072		1,957,094		105,978		370,187		(264,209)
Total Equity										
Securities	\$	53,270,726	\$	28,630,149	\$	24,640,577	\$	27,141,931	\$	(2,501,354)

Summary of Unrealized Losses of Available for Sale Securities as of December 31, 2009

]	Less Than Twelve Months		Twelve Months	or Greater	Total	
		Unrealized		Unrealized		Unrealized
]	Fair Value	Loss	Fair Value	Loss	Fair Value	Loss
Marketable						
Equity Securities	\$ 2,874,316	\$ 1,451,436	\$ 1,917,505	\$ 1,049,918	\$ 4,791,821	\$ 2,501,354

Summary of Unrealized Gains on Available for Sale Securities as of December 31, 2009

	Less Than Twelve Months		Twelve Months	or Greater	Total	
		Unrealized		Unrealized		Unrealized
	Fair Value	Gains	Fair Value	Gains	Fair Value	Gains
Marketable Equity						
Securities	\$ 4,025,079	\$ 696,783	\$ 44,453,826	\$ 26,445,148	\$ 48,478,905	\$ 27,141,931

Our investment policy calls for a minimum of 80% of the value of our portfolio of Available for Sale Securities to be maintained in utility stocks. This percentage may be temporarily decreased to 70% if deemed necessary by management. Operating under this policy, Management's investment strategy is to purchase utility stocks which it considers to be undervalued relative to the market in anticipation of an increase in the market price.

At June 30, 2010 and December 31, 2009, available for sale securities consisted mostly of preferred and common stocks of utility companies. At June 30, 2010 and December 31, 2009, 95.84% and 96.13% of the market value of the Company's available for sale securities was made up of common stock, respectively.

DAXOR CORPORATION AND SUBSIDIARY NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 (Continued) (Unaudited)

The Company's portfolio value is exposed to fluctuations in the general value of electric utilities. An increase of interest rates could put downward pressure on the valuation of utility stocks.

Electric utilities operate in an environment of federal, state and local regulations, and they may disproportionately affect an individual utility. The Company's exposure to regulatory risk is mitigated due to the diversity of holdings consisting of 80 separate common and preferred stocks. As of June 30, 2010 there were three holdings of common stock which comprised 35.70% of the total market value of the available for sale investments. These three holdings are FirstEnergy, Exelon and Entergy

It is possible that the market value of a stock may go below our cost after we purchase it even though we considered the stock to be undervalued relative to the market at the time we purchased it. When that occurs, we follow the provisions of SEC Staff Accounting Bulletin: Codification of Staff Accounting Bulletins, Topic 5-M ("SAB 5-M"): Miscellaneous Accounting, Other Than Temporary Investments in Debt and Equity Securities in determining whether an investment is other than temporarily impaired. The factors we review and/or consider include the following:

- The extent to which the market value has been less than cost.
- An evaluation of the financial condition of an issuer including a review of their profit and loss statements for the most recent completed fiscal year and the preceding two years.
- The examination of the general market outlook of the issuer. This could include but is not limited to the issuer having a unique product or technology which would appear likely to have a positive impact on future earnings.
- A review of the general market conditions.
- Our intent and ability to retain the investment for a period of time sufficient to allow for the anticipated recovery in market value.
- Specific adverse conditions related to the financial health of, and business outlook for, the issuer.
- Changes in technology in the industry and its affect on the issuer.
- Changes in the issuer's credit rating.

Unrealized Losses on Available for Sale Securities

At June 30, 2010, 65.7% or \$2,283,478 of the total unrealized losses of \$3,474,559 was comprised of the following two securities: \$1,575,237 for Dynegy, Inc. ("Dynegy") and \$708,241 for Citigroup Inc. ("Citigroup").

Dynegy, Inc.

At June 30, 2010, Daxor owned 213,240 shares of Dynegy with a cost basis of \$11.24 per share and a market value of \$3.85 per share.

Between August 4, 2010 and August 11, 2010, Daxor sold 46,180 shares of Dynegy for a total realized loss of \$ 530,665. This loss will be recognized during the quarter ending September 30, 2010. The sale of these 46,180 shares reduced the cost basis of the Company's holdings of Dynegy to \$10.25 per share.

In order to generate tax savings and lower the cost basis on the remaining shares, the Company intends to sell approximately an additional 100,000 shares during the quarters ending September 30, 2010 and December 31, 2010 and recognize any related losses during the periods in which the securities are sold. If the additional 100,000 shares were sold at \$2.78, the market value of August 12, 2010, the Company would incur a realized loss of \$941,830 and reduce its cost basis in Dynegy to \$7.33 per share on the remaining units that were owned at June 30, 2010.

DAXOR CORPORATION AND SUBSIDIARY NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 (Continued) (Unaudited)

The book value of Dynegy at June 30, 2010 is \$24.02 per share which is more than double our cost basis at June 30, 2010 of \$11.24 per share. The stock price of Dynegy has a record of historical volatility, being at \$8.90 per share in April 2009 and going up to \$12.75 per share in September 2009.

Dynegy's liquidity improved from \$1.9 billion at December 31, 2009 to \$2.0 billion at June 30, 2010. The liquidity at June 30, 2010 consisted of \$500 million in cash on hand and marketable securities and \$1.5 billion in unused availability under the company's credit facility. Dynegy's current ratio improved from \$191 million at December 31, 2009 to \$796 million at June 30, 2010.

As of August 2, 2010, the liquidity remained at approximately \$2.0 billion, which consisted of \$600 million in cash on hand, and marketable securities and \$1.4 billion in unused availability under the company's credit facility.

In 2009, Dynegy was able to repurchase approximately \$830 million of bonds due in 2011 and 2012 which largely eliminated near term bond maturities until 2015.

Dynegy reported a net loss of \$46 million for the six months ended June 30, 2010 versus a loss of \$680 million for the six months ended June 30, 2009. The loss in the first six months of 2009 is largely due to assets which were sold at a loss.

According to Dynegy management, the results for the first six months of 2010 were impacted by lower demand. However, this was partially offset by stronger market pricing in two key operating regions.

Dynegy recently reported that they spent \$600 million to cut emissions of pollutants at its power plants in Illinois and that the total investment for this project should be approximately \$1 billion. Dynegy is also switching to low sulfur coal and expects their coal fired plants in Illinois to cut emissions of nitrogen oxides, sulfur dioxide and mercury by approximately 90%.

Dynegy has low cost power generation plants spread across seven states which use coal, oil and natural gas. The generating capacity is geographically diverse with 43% in the Midwest, 32% in the West and 25% in the Northeast. This geographic diversity prevents the Company from becoming too dependent on one part of the Country.

The generating capacity is also diverse with 34% from natural gas-fired combined-cycle capacity, 25% from natural gas-fired peaking capacity, 31% from baseload coal/oil capacity and 10% from dual fuel capacity. This diversity of generating capacity helps to minimize the impact of any potential volatility in commodity prices.

Daxor management has determined that an impairment charge is not necessary at June 30, 2010 on Dynegy after taking the recent decline in the stock price into account because Dynegy is a geographically diverse low cost producer of electricity with a diverse generating capacity. These two factors protect the Company from being overly dependent on one region of the country or one type of commodity.

The stock price of Dynegy has decreased by 28% from July 1, 2010 through August 12, 2010, going from \$3.85 per share to \$2.78 per share. The stock price has a history of volatile fluctuations and it was trading as high as \$12.75 in September 2009. The recent market price is well below the book value of \$24.02 per share at June 30, 2010 which would seem to indicate that the stock is strongly undervalued. The recent repurchase of bonds and improved liquidity

position have also helped to strengthen Dynegy's balance sheet.

Citigroup Inc.

At June 30, 2010, Daxor owned 309,407 shares of Citigroup with a cost basis of \$6.05 per share and a market value of \$3.76 per share. On August 10, 2010, the market value of Citigroup was \$4.00 per share which is \$2.05 or 34% less than our cost basis of \$6.05 per share.

During the first quarter of 2009, the stock was at \$1.00 per share and as of August 10, 2010, was trading at \$4.00 per share. The stock price has increased by 21% from January 1, 2010 through August 10, 2010, going from \$3.31 per share to \$4.00 per share.

Citigroup reported net income of \$7.1 billion in the first six months of 2010 versus \$5.9 billion in the first six months of 2009. Their provision for credit losses and benefits declined to \$6.7 billion which is the lowest level since the first quarter of 2008. The growth in net income is attributable to improved revenues, continued monitoring of expenses and a decline in the cost of credit.

Citigroup has reduced headcount to 259, 000 at June 30, 2010 versus 375,000 at the peak level in 2007. Total Operating Expenses were 1% lower during the six months ended June 30, 2010 as compared to the same period in 2009.

DAXOR CORPORATION AND SUBSIDIARY NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 (Continued) (Unaudited)

During 2009, Citigroup repaid \$20 billion of TARP (Troubled Asset Relief Program) trust preferred securities and exited a loss sharing agreement. As a result of these transactions, effective in 2010, Citigroup is no longer deemed to be a beneficiary of "exceptional financial assistance" under TARP. As of December 31, 2009, the United States Treasury Department owned 27% of Citigroup's stock.

In order to be "well capitalized" under federal bank regulatory agency definitions, a bank holding company must have a Tier 1 Capital Ratio of at least 6%, a Total Capital Ratio of at least 10%, and a Leverage ratio of at least 3%, and not be subject to a Federal Reserve Board directive to maintain higher capital levels. At June 30, 2010, the Tier 1 Capital was 12.0%, Total Capital was 15.6% and Leverage was 6.6%. Citigroup is considered "well capitalized" under the federal regulatory agency definitions at June 30, 2010.

The operating environment for Citigroup continues to be difficult but the stock price has been trending upward since the first quarter of 2009 and the profit of the core business more than doubled in 2009 versus 2008. Management at Citigroup has substantially reduced operating expenses and headcount which should help operating results in future periods. Citigroup is no longer deemed to be a beneficiary of "exceptional financial assistance" under TARP and is considered to be "well capitalized" under the federal regulatory agency definitions at June 30, 2010.

After considering the available positive and negative evidence in addition to the ability of Daxor to hold the stock until the market price exceeds our cost, management has determined that an impairment charge is not necessary at June 30, 2010 on Citigroup.

Daxor Corporation

Summary of Unrealized Losses on Dynegy, Inc and Citigroup, Inc.. As of June 30, 2010

		Less Than T	welve						
		Months		Tweleve Mont	hs or Greater	Total	Total		
			Unrealized		Unrealized		Unrealized		
Security	Total Cost	Fair Value	Loss	Fair Value	Loss	Fair Value	Loss		
Dynegy,									
Inc.	\$ 2,396,211	\$ 309,001	\$ 301,894	\$ 511,973	\$ 1,273,343	\$ 820,974	\$ 1,575,237		
Citigroup,									
Inc.	1,871,611			1,163,370	708,241	1,163,370	708,241		
Total	\$ 4,267,822	\$ 309,001	\$ 301,894	\$ 1,675,343	\$ 1,981,584	\$ 1,984,344	\$ 2,283,478		

(3) SEGMENT ANALYSIS

The Company has two operating segments: Equipment Sales and Related Services, and Cryobanking and Related Services.

The Equipment Sales and Related Services segment comprises the Blood Volume Analyzer equipment and related activity. This includes equipment sales, equipment rentals, equipment delivery fees, BVA-100 kit sales and service contract revenues.

The Cryobanking and Related Services segment is comprised of activity relating to the storage of blood and semen, and related laboratory services and handling fees.

Although not deemed an operating segment: the Company reports a third business segment; Investment activity. This segment reports the activity of the Company's investment portfolio. This includes all earnings, gains and losses, and expenses relating to these investments.

The following table summarizes the results of each segment described above for the three months ended June 30, 2010 (unaudited).

June 30, 2010							
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The following table summarizes the results of each segment described above for the three months ended June 30, 2009 (unaudited).

				June 3	0, 20	June 30, 2009							
]	Equipment Sales & Related Services	8	yobanking & Related Services		Investment Activity		Total					
Revenues	\$	293,635	\$	86,785	\$	_	\$	380,420					
Expenses													
Cost of sales		192,310		9,776				202,086					
Research and development expenses		641,946		47,032		_		688,978					
Selling, general and administrative		011,710		17,052				000,270					
expenses		641,234		194,228				835,462					
Total Expenses		1,475,490		251,036				1,726,526					
Total Expenses		1,170,190		201,000				1,720,020					
Operating loss		(1,181,855)		(164,251)		_		(1,346,106)					
Investment income, net		—				8,027,859		8,027,859					
Other income (expense)													
Interest expense, net		(7,880)		_		(51,948)		(59,828)					
Other income		2,964						2,964					
Total Other Income (Expense)		(4,916)				(51,948)		(56,864)					
Income (loss) before income taxes		(1,186,771)		(164,251)		7,975,911		6,624,889					
Income tax expense		22,500		1,000		362,693		386,193					
Net income (loss)	\$	(1,209,271)	\$	(165,251)	\$	7,613,218	\$	6,238,696					
Total assets	\$	4,553,201	\$	192,426	\$	70,173,256	\$	74,918,883					

The following table summarizes the results of each segment described above for the six months ended June 30, 2010 (unaudited).

	June 30, 2010									
]	Equipment Sales & Related Services	8	yobanking & Related Services		Investment Activity			Total	
Revenues	\$	590,728	\$	173,876	\$			\$	764,604	
Expenses										
Cost of sales Research and development expenses		342,290 1,523,978		14,898 102,556		_			357,188 1,626,534	1
Selling, general and administrative expenses		1,299,213		328,895					1,628,108	
expenses		1,299,213		526,895					1,028,100	,
Total Expenses		3,165,481		446,349		—			3,611,830)
Operating loss		(2,574,753)		(272,473)		_			(2,847,22	.6)
Investment income, net		_		_		3,496,409			3,496,409)
Other income (expense)										
Interest expense, net		(14,246)		296		(1,233)		(15,183)
Other income		6,083)		6,083	
Total Other Income (Expense)		(8,163)		296		(1,233)		(9,100)
Income(loss) before income taxes		(2,582,916)		(272,177)		3,495,176			640,083	
Income tax expense		36,000		—		508,146			544,146	
Net income (loss)	\$	(2,618,916)	\$	(272,177)	\$	2,987,030		\$	95,937	
Total assets	\$	5,066,572	\$	197,715	\$	74,960,55	9	\$	80,224,84	46

The following table summarizes the results of each segment described above for the six months ended June 30, 2009 (unaudited).

	June 30, 2009							
]	Equipment Sales & Related Services	8	yobanking & Related Services]	Investment Activity		Total
Revenues	\$	638,598	\$	175,859	\$		\$	814,457
Expenses								
Cost of sales		332,349		22,205		_		354,554
Research and development expenses		1,207,124		94,411				1,301,535
Selling, general and administrative		-,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				_,
expenses		1,255,018		363,952		_		1,618,970
Total Expenses		2,794,491		480,568		_		3,275,059
1		, ,		,				, ,
Operating loss		(2,155,893)		(304,709)		—		(2,460,602)
Investment income, net						7,788,580		7,788,580
Other income (expense)								
Interest expense, net		(15,775)				(111,752)		(127,527)
Other income		5,927		—		—		5,927
Total Other Income (Expense)		(9,848)		—		(111,752)		(121,600)
						- (- ())		
Income (loss) before income taxes		(2,165,741)		(304,709)		7,676,828		5,206,378
T d		20.000		1.000		170.077		510.067
Income tax expense		30,000		1,000		479,967		510,967
Natinggong (loss)	¢	(2, 105, 741)	¢	(205, 700)	¢	7 106 961	ተ	4 605 411
Net income (loss)	\$	(2,195,741)	\$	(305,709)	\$	7,196,861 5	\$	4,695,411
Total assets	\$	4,553,201	\$	192,426	\$	70,173,256	\$	74,918,883
10141 455015	Ψ	7,555,201	Ψ	172,720	ψ	10,113,230	ψ	77,710,005

(4) LOANS AND MORTGAGE PAYABLE

LOANS PAYABLE

Short-term debt to brokers (margin debt), is secured by the Company's marketable securities, and totaled \$609,756 at June 30, 2010 and \$0 at December 31, 2009. The interest rate on the Company's margin debt at June 30, 2010 was 1.099%

MORTGAGE PAYABLE

Daxor financed the purchase of the land and buildings in Oak Ridge, Tennessee with a \$500,000 10-year mortgage, with the first five years fixed at 7.49%. On January 2, 2012, there is a single payment of \$301,972 for the remaining principal and interest on the mortgage. The Company has the option of making this payment or refinancing the mortgage for an additional five year term at a fixed rate of interest that would be set on January 2, 2012.

(5) PUT AND CALL OPTIONS AT FAIR VALUE

As part of the Company's investment strategy, put and call options are sold on various stocks the Company is willing to buy or sell. The premiums received are deferred until such time as they are exercised or expire. These options are marked to market for each reporting period using readily available market quotes, and this fair value adjustment is recorded as a gain or loss in the Statement of Operations.

Upon exercise, the value of the premium will adjust the basis of the underlying security bought or sold. Options that expire are recorded as income in the period they expire.

For the three months ended June 30, 2010, the Company recorded a loss from marking put and call options to market of (\$3,384,096). For the three months ended June 30, 2009, the Company recorded income from marking put and call options to market of \$6,978,826. These amounts are included in the Statements of Operations as part of mark to market of short positions.

For the six months ended June 30, 2010, the Company recorded a loss from marking put and call options to market of (\$5,362,299). For the six months ended June 30, 2009, the Company recorded income from marking put and call options to market of \$713,894. These amounts are included in the Statements of Operations as part of mark to market of short positions.

All proceeds of the put and call options which are equity contracts are shown net of the mark to market adjustment in the current liability section of the balance sheet as Put and call options, at fair value.

The following summarizes the Company's Put and Call Options as of June 30, 2010 (unaudited) and December 31, 2009:

		Fair	Unrealized
Put and Call Options	Selling Price	Market Value	(Loss) Gain
June 30, 2010	\$ 8,239,358	\$ 8,245,304	\$ (5,946)

December 31, 2009	9,605,476	4,249,123	5,356,353

(6) SECURITIES BORROWED AT FAIR VALUE

The Company maintains short positions in certain marketable securities. The liability for short sales of securities is included in "Securities borrowed at fair market value" in the accompanying balance sheets. The respective market values of these positions were \$18,415,718 and \$10,771,279 as of June 30, 2010 and December 31, 2009.

(7) CURRENT INCOME TAXES

The Company accrues income taxes in interim periods based upon its estimated annual effective tax rate.

The current income tax expense for the three months ended June 30, 2010 and 2009(unaudited) is comprised of the following:

	June 30, 2010		June	June 30, 2009	
Regular tax and Alternative Minimum Tax (AMT)	\$	151,822	\$	(123,413)
Personal Holding Company Tax (PHC)		22,528		(60,000)
State Franchise Taxes				23,500	
Total Current Income Tax Provision		174,350		(159,913)
Deferred Income Taxes		(214,296)	546,106	
Total Income Tax Expense (Benefit)	\$	(39,946) \$	386,193	

The current income tax expense for the six months ended June 30, 2010 and 2009(unaudited) is comprised of the following:

	June 30, 2010		June 3	30, 2009
Regular tax and Alternative Minimum Tax (AMT)	\$	1,936,290	\$	1,521,587
Personal Holding Company Tax (PHC)		789,553		605,000
State Franchise Taxes		36,000		31,000
Total Current Income Tax Provision		2,761,843		2,157,587
Deferred Income Taxes		(2,217,697)		(1,646,620)
Total Income Tax Expense	\$	544,146	\$	510,967

(8) DEFERRED INCOME TAXES

The deferred income tax liability is comprised of the following:

	June 30, 2010 (unaudited)		December 31,2009		
Deferred Tax Liabilities (Assets):					
Fair market value adjustment for available-for-sale securities	\$ 6,404,805		\$	8,624,202	
Mark to market on short positions	(342,974)		1,874,723	
Property and Equipment	128,426			128,426	

\$ 6,190,257 \$ 10,627,351

DAXOR CORPORATION AND SUBSIDIARY NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 (Continued) (Unaudited)

The deferred tax liability that results from the marketable securities does not flow through the statement of operations due to the classification of the marketable securities as available-for-sale. Instead, any increase or decrease in the deferred tax liability is recorded as an adjustment to accumulated other comprehensive income which is in the stockholders' equity section of the balance sheet.

(9) CERTAIN CONCENTRATIONS AND CONTINGENCIES

Financial instruments which potentially subject the Company to concentrations of credit risk consist primarily of the common stock of marketable electric utilities. At June 30, 2010, stocks representing 99.97% of the market value of common stocks held by the Company were listed on the New York Stock Exchange (NYSE). The Company maintains its investments in four different brokerage accounts, three at UBS and one at TD Ameritrade. UBS and TD Ameritrade provide supplemental insurance up to the face value of the securities in excess of the SIPC limit of \$500,000.

Both of these brokerage houses are well known in the industry and management does not believe that these securities bear any risk of loss over and above the basic risk that a security bears through the normal activity of the securities markets. However, at June 30, 2010 the fair market value of securities in excess of the SIPC insured limit is \$1,656,181 and the cash on deposit in excess of the insured limit is \$4,594,618.

For the three months ended June 30, 2010, the sales of Blood Volume Kits accounted for 63.25% of the Company's total consolidated operating revenue. There were four customers (hospitals) that accounted for 60.35% of the Company's sales of Blood Volume Kits.

For the three months ended June 30, 2009, the sales of Blood Volume Kits accounted for 76.67% of the Company's total consolidated operating revenue. There were four customers (hospitals) that accounted for 58.13% of the Company's sales of Blood Volume Kits.

For the six months ended June 30, 2010, the sales of Blood Volume Kits accounted for 65.16% of the Company's total consolidated operating revenue. There were four customers (hospitals) that accounted for 58.77% of the Company's sales of Blood Volume Kits.

For the six months ended June 30, 2009, the sales of Blood Volume Kits accounted for 75.06% of the Company's total consolidated operating revenue. There were four customers (hospitals) that accounted for 61.33% of the Company's sales of Blood Volume Kits.

Management believes that the loss of any one of these customers would have an adverse effect on the Company's consolidated business for a short period of time. All of these four hospitals have purchased their BVA-100 equipment. The Company has not had any situations in which a hospital, after having purchased a blood volume analyzer, discontinued purchasing Volumex kits. This suggests that, when more hospitals purchase equipment, they will continue with ongoing purchase of Volumex kits. The Company continues to seek new customers, so that any one hospital will represent a smaller percentage of overall sales.

As disclosed in our previous filings, the Centers for Medicare and Medicaid Services (CMS) implemented a significant policy change affecting the reimbursement for all diagnostic radiopharmaceutical products and contrast

agents which was effective as of January 1, 2008. As a result of this policy change, diagnostic radiopharmaceuticals such as Daxor's Volumex are no longer separately reimbursable by Medicare for outpatient services. At this time, it is still unclear if this policy change will also be implemented by private third party health insurance companies.

The reimbursement policy for hospital outpatients through December 31, 2007 included payment for both the cost of the procedure to perform a blood volume analysis (BVA) and the radiopharmaceutical (Daxor's Volumex radiopharmaceutical). CMS's policy now only includes the reimbursement for the procedure and would require the hospital to absorb the cost of the radiopharmaceutical. There will be an upward adjustment for the procedure code to include some of the costs of the radiopharmaceutical. However, this upward adjustment does not entirely cover the costs associated with the procedure and the radiopharmaceutical.

DAXOR CORPORATION AND SUBSIDIARY NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 (Continued) (Unaudited)

In response to Medicare's change in its reimbursement policy for diagnostic radiopharmaceuticals, Daxor has lobbied CMS both individually and as a member of the Society of Nuclear Medicine's APC Task Force, which is a select group of representatives from industry and healthcare that represents the more than 16,000 nuclear medicine professionals in the United States. One of the missions of the APC Task Force is to work directly with the CMS in an attempt to amend the current policy limiting the reimbursement of diagnostic radiopharmaceuticals for outpatient diagnostic services. There is no guarantee that the APC task force will be successful in their efforts to persuade the CMS to amend their policy of limiting the reimbursement of diagnostic radiopharmaceuticals for outpatient diagnostic services.

On March 23, 2010, the "Patient Protection and Affordable Care Act" was signed into law by President Obama. The goal of this legislation is to make health care more accessible to Americans. At this time, we are unable to quantify how this legislation will affect our operating income.

The Company's Volumex syringes are filled by an FDA approved radiopharmaceutical manufacturer. This manufacturer is the only one approved by the FDA in the United States to manufacture Volumex for interstate commerce. If this manufacturer were to cease filling the Volumex syringes for Daxor, the Company would have to make alternative arrangements to insure a supply of Volumex. The effect of such a disruption on Daxor's business could be material.

The Company has no legal proceedings pending. From time to time, the Company is the subject of legal proceedings arising in the ordinary course of business.

In 2005 and 2007, the Company and Dr. Joseph Feldschuh, its President and Chief Executive Officer, respectively, received Wells Notices from the Securities and Exchange Commission ("SEC") requesting their comments on the SEC Staff's view that the Company was in violation of Section 7(a) of the Investment Company Act in that it was operating as an unregistered investment company. The Company and Dr. Feldschuh responded to those requests when made. The Company has not received a closing notice or other substantive response from the SEC to either of these submissions. No conclusions regarding disposition of our cash management policy should be drawn from the lack of a closing notice or other substantive response to the Wells Notices.

In November 2009, the staff of the Northeast Regional Office of the SEC contacted the Company and invited both the Company and Dr. Feldschuh to make a new Wells submission based upon more recent operations and results. The Company and Dr. Feldschuh responded to the staff's invitation on December 20, 2009. The Company has not received a closing notice or other substantive response from the SEC to this submission. No conclusions regarding disposition of our cash management policy should be drawn from the lack of a closing notice or other substantive response to our submission to the SEC in response to the Wells Notice.

(10) RELATED PARTY TRANSACTIONS

The Company subleases a portion of its New York City office space to the President of the Company for five hours per week. This sublease agreement has no formal terms and is executed on a month to month basis.

The amount of rental income received from the President of the Company for the three months ended June 30, 2010 and June 30, 2009 was \$3,042 and \$2,964.

The amount of rental income received from the President of the Company for the six months ended June 30, 2010 and June 30, 2009 was \$6,083 and \$5,927.

Jonathan Feldschuh is the co-inventor of the BVA-100 Blood Volume Analyzer and is the son of Dr. Joseph Feldschuh, the Chief Executive Officer and President of Daxor. He was paid \$18,720 annually for the years ended December 31, 2009 and 2008. Jonathan Feldschuh is expected to provide a limited amount of consultative help in the filing of the additional patents in 2010.

DAXOR CORPORATION AND SUBSIDIARY NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 (Continued) (Unaudited)

(11) RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

In October 2009, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Updated ("ASU") No. 2009-13 - "Revenue Recognition (Topic 605): Multiple-Deliverable Revenue Arrangements" (formerly Emerging Issues Task Force Issue No. 08-1). This ASU establishes the accounting and reporting guidance for arrangements including multiple revenue-generating activities. This ASU provides amendments to the criteria for separating deliverables, and measuring and allocating arrangement consideration to one or more units of accounting. The amendments in this ASU also establish a selling price hierarchy for determining the selling price of a deliverable. Significantly enhanced disclosures are also required to provide information about a vendor's multiple-deliverable revenue arrangements. The amendments also require providing information about the significant judgments made and changes to those judgments and about how the application of the relative selling-price method affects the timing or amount of revenue recognition. The amendments in this ASU are effective prospectively for revenue arrangements entered into or materially modified in the fiscal years beginning on or after June 15, 2010. Early application is permitted. The Company believes the adoption of this guidance will not have a material impact on the Company's consolidated results of operations or financial position.

In October 2009, the FASB issued ASU No. 2009-14, Software (ASC 985): Certain Revenue Arrangements That Include Software Elements (a consensus of the FASB Emerging Issues Task Force); effective for years beginning after June 15, 2010. ASU 2009-14 modifies the existing scope guidance in ASC 985-605, Software Revenue Recognition, for revenue arrangements with tangible products that include software elements. This modification was made primarily due to the changes in ASC 605-25 noted previously, which further differentiated the separation and allocation guidance applicable to non-software arrangements as compared to software arrangements. Prior to the modification of ASC 605-25, the separation and allocation guidance for software and non-software arrangements was more similar. Under ASC 985-605, which was originally issued as AICPA Statement of Position 97-2, Software Revenue Recognition, an arrangement to sell a tangible product along with software was considered to be in its scope if the software was more than incidental to the product as a whole. The Company is currently evaluating the impact of adopting ASU No. 2009-14.

In February 2010, the FASB issued an amendment to accounting standards related to subsequent events. The amendment exempts Securities and Exchange Commission registrants from the requirement to disclose the date through which it has evaluated subsequent events for either original or restated financial statements. The standard is effective February 2010. The Company adopted this standard in February 2010. The adoption did not impact the Company's consolidated financial position or results of operations, other than additional reporting requirements.

Management does not believe that any other recently issued, but not yet effective, accounting standard if currently adopted would have a material effect on the accompanying financial statements.

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

CAUTION REGARDING FORWARD-LOOKING STATEMENTS

The following discussion of the our financial condition and results of our operations should be read in conjunction with the Condensed Consolidated Financial Statements and Notes thereto included elsewhere in this Quarterly Report on Form 10-Q and our Annual Report on Form 10-K for the year ended December 31, 2009. This Quarterly Report on Form 10-Q contains forward-looking statements based on our current expectations, assumptions, estimates and projections about us and our industry. These forward-looking statements are usually accompanied by words such as "believes," "may," "should," "anticipates," "estimates," "expects," "future," "intends," "hopes," "plans," and similar expression negative thereof. Forward-looking statements involve risks and uncertainties and our actual results may differ materially from the results anticipated in these forward-looking statements as a result of certain factors.

BUSINESS OVERVIEW

Daxor Corporation is a medical device manufacturing company that offers additional biotech services, such as cryobanking, through its wholly owned subsidiary Scientific Medical Systems Corp. The main focus of Daxor Corporation has been the development and marketing of an instrument that rapidly and accurately measures human blood volume. This instrument is used in conjunction with a single use diagnostic injection and collection kit that the Company also sells to its customers.

RECENT DEVELOPMENTS

Blood volume derangements are associated with a variety of medical and surgical conditions. It is well established that clinical assessments of blood volume using physical examination or simple blood tests are frequently inadequate to determine total blood volume. Daxor is therefore actively supporting blood volume research in several strategic areas including Heart Failure, Critical Care/Trauma, and Transfusion Decisions During Surgery. These therapeutic areas are ones in which patient diagnosis and/or treatment may be greatly improved by the information obtained from a blood volume analysis, as outlined below.

Heart Failure

Heart failure, a major cause of morbidity and mortality among the elderly, is a serious public health problem. Expenditures related to the care of heart failure patients approach \$38 billion annually, which makes congestive heart failure the most expensive condition covered by Medicare. The majority of patients treated for heart failure must be treated with medications which produce drastic changes in their blood volumes.

Daxor has previously sponsored several studies to assess the benefits of blood volume analysis in heart failure patients. One landmark study, conducted by Dr. Stuart Katz when he was an Investigator at the Columbia Presbyterian Medical Center, categorized patients as hypervolemic (volume expanded), normovolemic (having a normal blood volume), or hypovolemic (volume contracted) and recorded their outcomes over time. At the end of one year, 39% of the hypervolemic patients had died or received an urgent heart transplant. In contrast, none of the normovolemic or hypovolemic patients died or received an urgent transplant. At the end of two years, 55% of hypervolemic patients had died or received an urgent between blood volume and outcome and suggested that effectively treating patients to normovolemia may dramatically improve their outcomes.

The study also examined the accuracy of clinical assessment of volume status in these patients. Experienced cardiologists assessed patients' blood volume statuses using standard laboratory tests and physical examination. When choosing between three possible choices—decreased, normal, or increased blood volume—specialists were correct only 51% of the time in evaluating these severely ill cardiac patients when compared to the direct measurement results provided by the BVA-100. This study was cited in the most recent revision of the American College of Cardiology/American Heart Association 2005 guidelines for the treatment of chronic heart failure in support of the recommendation to assess blood volume status of heart failure patients at every doctor's visit.

Daxor is now preparing to conduct a large-scale, multi-center study as a follow-up to this earlier study. The TEAM-HF (Treatment to Euvolemia/Normovolemia by Assessment and Measured Blood Volume in Heart Failure) Study will enroll a total of 300 patients from eleven (11) participating medical centers. The TEAM-HF Study will investigate whether use of blood volume data, in addition to current standards of care, will lead to decreases in re-hospitalization and mortality, and improved function and quality of life for heart failure patients. Dr. Stuart Katz, who is now the Director of the Heart Failure Program at New York University, will extend his previous research by serving as the National Principal Investigator for this study. Data collection and management for the TEAM-HF Study will be performed by an independent organization – the Nathan S. Kline Institute for Psychiatric Research. Daxor has also retained the services of three statisticians, two of whom are faculty members at New York University, to assist with data analysis for the TEAM-HF Study. We anticipate that this study will begin enrollment in the third quarter of 2010.

In addition, Daxor is supporting a study which will determine whether use of blood volume measurement to help guide fluid removal by ultrafiltration (UF) in patients hospitalized with decompensated Heart Failure (HF) leads to improved outcomes. The 50 patients who enroll in this interventional study will undergo 4 blood volume measurements: (1) immediately before UF, (2) 30 minutes after UF is complete, (3) at 30-day follow-up and (4) at 90-day follow-up. Patients will be randomized into two groups: in the experimental group, the physician will be given the BVA-100 results, which will guide fluid removal during UF. In the control group, the physician will not be given the BVA-100 results. In this case, fluid removal will be based upon physicians' clinical assessment. Some of the outcomes that will be compared between the two groups include survival, rehospitalization, the incidence of decreased kidney function, and the need for long-term hemodialysis. This study is currently in progress, and 17 patients have enrolled to date. The Principal Investigator for this study is Dr. Mitchell Saltzberg, the Medical Director of the Heart Failure program at the Christiana Care Health System.

Daxor is also providing support for a clinical study – along with Medtronic, Inc. – to assess whether the OptiVol® implantable cardiac device is able to provide an accurate estimate of patients' blood volume status. At the present time, it is difficult to accurately identify increases in blood volume that may predict which patients are likely to experience a worsening of symptoms and future heart failure events. One invasive method that is sometimes used to identify early blood volume increases is Medtronic's OptiVol® system, which continuously monitors the thoracic fluid status of heart failure patients. The objective of this study is to determine whether there is a correlation between intrathoracic impedance, as measured by Medtronic's OptiVol® system, and total blood and plasma volume as measured by Daxor's non-invasive BVA-100. This study is being led by Dr. Adrian Van Bakel, the Medical Director of the Heart Failure and Cardiac Transplant Program of the Medical University of South Carolina.

Critical Care/Trauma

Optimal management of fluid status is an essential component of critical care medicine. At the present time, physicians rely on imprecise clinical signs and symptoms to guide their fluid resuscitation decisions. Direct blood volume measurement can be used to take the guesswork out of volume assessment and to enable more precise and appropriate treatment.

Dr. Mihae Yu and colleagues at the Queen's Medical Center in Honolulu, Hawaii, have been studying the use of blood volume measurement in the critical care unit. They have performed blood volume measurement in the surgical intensive care unit and recorded how the results have influenced their treatment decisions. Their most recent results were published in the February 2009 issue of the American Journal of Surgery. The findings were based on 86 blood volume measurements from 40 patients, and showed that blood volume measurement results led to a change in treatment plan 36% of the time. Among patients who received a pulmonary artery catheter (PAC) for hemodynamic measurements, treatment would have been changed 50% of the time if blood volume data had been available to treating physicians. Among patients who did not receive PAC measurement, treatment would have changed 33% of

the time if the blood volume data had been available.

Dr. Yu recently completed a major study, partially funded by Daxor, in which blood volume measurement was conducted in the intensive care unit. The purpose of the study was to determine whether survival and length of hospital stay could be improved by incorporating blood volume measurement into treatment decisions in the intensive care unit. Some of the preliminary findings from this study were presented at the Society for Critical Care Medicine annual meeting in January 2010. These results were also recently submitted for publication to a top-tier medical journal.

Daxor is also supporting a second study of blood volume analysis in critically injured trauma patients. This study, which assesses blood volume changes over a three-day period, is being led by Dr. Marty Schreiber, Chief of Trauma at the Oregon Health and Science University. The purpose of this study is to determine whether measurement of blood volume with Daxor's BVA-100 leads to a change in outcomes, as well as the number of tests and interventions that are conducted, relative to current standards of care for patients in the Intensive Care Unit. This study will also compare blood volume results to other hemodynamic measurements such as heart rate, blood pressure, urine output, and central venous or pulmonary artery catheter measurements. The preliminary results from this study were presented at the Western Trauma Association meeting in March 2010 and are currently under review for publication in a top-ranked medical journal.

Transfusion Decisions During Surgery

Effective volume management during surgery requires accurate assessment of a patient's need for transfusions. The decision to transfuse a patient depends on appropriately balancing the benefits vs. risks of transfusion for each patient at any given time. Blood volume measurement, by quantifying a patient's blood volume prior to surgery, can provide important information about how much blood loss a patient can safely sustain.

Daxor recently sponsored a study of blood volume changes throughout cardiac surgery as measured by the BVA-100. This study was led by Principal Investigator Dr. Mark Nelson at the Virginia Commonwealth University. Three sequential blood volume analyses were conducted: (1) before surgery; (2) immediately after surgery; (3) and 2 hours after transfer to the intensive care unit. The hypothesis was that red cell volume would be well conserved as a result of cell salvage and transfusion practices employed in the operating room. The preliminary findings from this study demonstrated a greater than anticipated loss of red cells and total blood volume during and after surgery. These results were presented at the recent Society of Cardiovascular Anesthesiologists meeting and are expected to be published in the winter of 2010.

RESULTS OF OPERATIONS

Three months ended June 30, 2010 as compared with three months ended June 30, 2009:

Operating Revenues and Expenses

For the three months ended June 30, 2010, consolidated operating revenues decreased to \$368,332 from \$380,420 for the same period in 2009, a decrease of \$12,088 or 3.18%. This was mainly due to a decrease in revenue from Blood volume kit sales of \$14,511 or 5.69% from \$254,814 to \$240,303. The number of kits sold decreased by 13.98% from 880 to 757 during the current period.

There were 55 Blood Volume Analyzers placed at June 30, 2010 versus 56 at June 30, 2009. For the three months ended June 30, 2010, the Company provided 60 Volumex doses free of charge to facilities utilizing the BVA-100 for research versus 99 during the same period in 2009.

The following tables provide gross margin information on Equipment Sales & Related Services for the three months ended June 30, 2010 and June 30, 2009:

		Equipment Sales			
	Kit Sales	and Other	Total		
Equipment Sales and	Three Months Ended	Three Months Ended	Three Months Ended		
Related Services:	June 30, 2010	June 30, 2010	June 30, 2010		
Revenue	\$ 240,303	\$ 34,040	\$ 274,343		

Cost of Goods Sold	111,309		45,020		156,329	
Gross Profit (Loss)	\$ 128,994	\$	(10,980) \$	118,014	
Gross Profit (Loss)						
Percentage	53.7	%	(32.2)%	43.0	%
26						

					Equipment Sales						
		Kit Sales			and Other			Total			
Equipment Sales and	Three Months Ended			Т	Three Months Ende	t	Three Months Ended				
Related Services:		June 30, 2009		June 30, 2009			June 30, 2009				
Revenue	\$	254,814		\$	38,821		\$	293,635			
Cost of Goods Sold		114,920			77,390			192,310			
Gross Profit	\$	139,894		\$	(38,569)	\$	101,325			
Gross Profit Percentage		54.9	%		(99.3)%		34.5	%		

A major reason for the decrease in gross profit percentage on kit sales during the current quarter was price increases of between 4%-10% on various items used in production of blood volume kits. These additional costs were not passed on to our customers, contributing to a reduction in our gross profit percentage on kit sales.

The additional revenues for Equipment Sales and Other during the current and previous quarter consist almost entirely of shipping charges and service contract revenue.

The Company had a gross loss of (\$10,980) on Equipment Sales and other for the three months ended June 30, 2010 versus a gross loss for the three months ended June 30, 2009 of (\$38,569). A major reason for this is that there was installation expense of \$25,724 during the three months ended June 30, 2009 versus none for the current three month period.

The improvement in gross profit percentage for equipment sales and related services for the current quarter is mostly attributable to the decrease in installation expense.

Total S,G&A (selling, general and administrative) and R&D (Research and Development) costs for Equipment Sales and Related Services were \$1,504,584 for the three months ended June 30, 2010 versus \$1,283,180 for the same period in 2009, for an increase of \$221,404 or 17.25%. The main reason for this was an increase of \$169,546 in professional fees.

Research & Development expenses for Equipment Sales and Related Services were \$687,115 for the three months ended June 30, 2010 versus \$606,473 for the same period in 2009 for an increase of \$80,642 or 13.29%. Daxor is committed to making Blood Volume Analysis a standard of care in at least three different disease states. In order to achieve this goal, we are continuing to spend time and money in research and development to get the best product to the market. We are still working on the following three projects: 1) GFR: Glomerular Filtration Rate, 2) Total Body Albumin Analysis, and 3) Wipes tests for radiation contamination/detection. We are also progressing on the next version of the delivery device for the radioactive dose Volumex. The current version is the "Max-100" which has a patent. The next version, the "Max-200" will be without a needle and should afford the company extended protection with a second patent when it is completed.

Operating revenues for the Cryobanking segment, which includes both blood banking and semen banking, increased to \$93,989 in 2010 from \$86,785 in 2009, for an increase of \$7,204 or 8.30%. The main reason for this was an increase in Semen Storage and Analysis and other related fees of \$5,040 for the three months ended June 30, 2010 as compared to 2009.

Total S,G&A (selling, general and administrative) and R&D (Research and Development) costs for the Cryobanking and related services segment were \$203,407 for the three months ended June 30, 2010 versus \$241,260 for the same period in 2009, for a decrease of \$37,853 or 15.69%. The main reason for this was a decrease of \$37,743 in

professional fees.

Consolidated Operating Expenses

The total consolidated operating expenses for the second quarter of 2010 were \$1,707,991 versus \$1,524,440 in 2009 for an increase of \$183,551 or 12.04%. The main reasons for this were increases in Research and Development costs of \$81,064 and \$131,803 in Professional Fees.

INVESTING SEGMENT

Unrealized Losses on Available for Sale Securities

At June 30, 2010, 65.7% or \$2,283,478 of the total unrealized losses of \$3,474,559 was comprised of the following two securities: \$1,575,237 for Dynegy, Inc. ("Dynegy") and \$708,241 for Citigroup Inc. ("Citigroup").

Dynegy, Inc.

At June 30, 2010, Daxor owned 213,240 shares of Dynegy with a cost basis of \$11.24 per share and a market value of \$3.85 per share.

Between August 4, 2010 and August 11, 2010, Daxor sold 46,180 shares of Dynegy for a total realized loss of \$530,665. This loss will be recognized during the quarter ending September 30, 2010. The sale of these 46,180 shares reduced the cost basis of the Company's holdings of Dynegy to \$10.25 per share.

In order to generate tax savings and lower the cost basis on the remaining shares, the Company intends to sell approximately an additional 100,000 shares during the quarters ending September 30, 2010 and December 31, 2010 and recognize any related losses during the periods in which the securities are sold. If the additional 100,000 shares were sold at \$2.78, the market value of August 12, 2010, the Company would incur a realized loss of \$941,830 and reduce its cost basis in Dynegy to \$7.33 per share on the remaining units that were owned at June 30, 2010.

The book value of Dynegy at June 30, 2010 is \$24.02 per share which is more than double our cost basis at June 30, 2010 of \$11.24 per share. The stock price of Dynegy has a record of historical volatility, being at \$8.90 per share in April 2009 and going up to \$12.75 per share in September 2009.

Dynegy's liquidity improved from \$1.9 billion at December 31, 2009 to \$2.0 billion at June 30, 2010. The liquidity at June 30, 2010 consisted of \$500 million in cash on hand and marketable securities and \$1.5 billion in unused availability under the company's credit facility. Dynegy's current ratio improved from \$191 million at December 31, 2009 to \$796 million at June 30, 2010.

As of August 2, 2010, the liquidity remained at approximately \$2.0 billion, which consisted of \$600 million in cash on hand, and marketable securities and \$1.4 billion in unused availability under the company's credit facility.

In 2009, Dynegy was able to repurchase approximately \$830 million of bonds due in 2011 and 2012 which largely eliminated near term bond maturities until 2015.

Dynegy reported a net loss of \$46 million for the six months ended June 30, 2010 versus a loss of \$680 million for the six months ended June 30, 2009. The loss in the first six months of 2009 is largely due to assets which were sold at a loss.

According to Dynegy management, the results for the first six months of 2010 were impacted by lower demand. However, this was partially offset by stronger market pricing in two key operating regions.

Dynegy recently reported that they spent \$600 million to cut emissions of pollutants at its power plants in Illinois and that the total investment for this project should be approximately \$1 billion. Dynegy is also switching to low sulfur coal and expects their coal fired plants in Illinois to cut emissions of nitrogen oxides, sulfur dioxide and mercury by approximately 90%.

Dynegy has low cost power generation plants spread across seven states which use coal, oil and natural gas. The generating capacity is geographically diverse with 43% in the Midwest, 32% in the West and 25% in the Northeast. This geographic diversity prevents the Company from becoming too dependent on one part of the Country.

The generating capacity is also diverse with 34% from natural gas-fired combined-cycle capacity, 25% from natural gas-fired peaking capacity, 31% from baseload coal/oil capacity and 10% from dual fuel capacity. This diversity of generating capacity helps to minimize the impact of any potential volatility in commodity prices.

Daxor management has determined that an impairment charge is not necessary at June 30, 2010 on Dynegy after taking the recent decline in the stock price into account because Dynegy is a geographically diverse low cost producer of electricity with a diverse generating capacity. These two factors protect the Company from being overly dependent on one region of the country or one type of commodity.

The stock price of Dynegy has decreased by 28% from July 1, 2010 through August 12, 2010, going from \$3.85 per share to \$2.78 per share. The stock price has a history of volatile fluctuations and it was trading as high as \$12.75 in September 2009. The recent market price is well below the book value of \$24.02 per share at June 30, 2010 which would seem to indicate that the stock is strongly undervalued. The recent repurchase of bonds and improved liquidity position have also helped to strengthen Dynegy's balance sheet.

Citigroup Inc.

At June 30, 2010, Daxor owned 309,407 shares of Citigroup with a cost basis of \$6.05 per share and a market value of \$3.76 per share. On August 10, 2010, the market value of Citigroup was \$4.00 per share which is \$2.05 or 34% less than our cost basis of \$6.05 per share.

During the first quarter of 2009, the stock was at \$1.00 per share and as of August 10, 2010, was trading at \$4.00 per share. The stock price has increased by 21% from January 1, 2010 through August 10, 2010, going from \$3.31 per share to \$4.00 per share.

Citigroup reported net income of \$7.1 billion in the first six months of 2010 versus \$5.9 billion in the first six months of 2009. Their provision for credit losses and benefits declined to \$6.7 billion which is the lowest level since the first quarter of 2008. The growth in net income is attributable to improved revenues, continued monitoring of expenses and a decline in the cost of credit.

Citigroup has reduced headcount to 259, 000 at June 30, 2010 versus 375,000 at the peak level in 2007. Total Operating Expenses were 1% lower during the six months ended June 30, 2010 as compared to the same period in 2009.

During 2009, Citigroup repaid \$20 billion of TARP (Troubled Asset Relief Program) trust preferred securities and exited a loss sharing agreement. As a result of these transactions, effective in 2010, Citigroup is no longer deemed to be a beneficiary of "exceptional financial assistance" under TARP. As of December 31, 2009, the United States Treasury Department owned 27% of Citigroup's stock.

In order to be "well capitalized" under federal bank regulatory agency definitions, a bank holding company must have a Tier 1 Capital Ratio of at least 6%, a Total Capital Ratio of at least 10%, and a Leverage ratio of at least 3%, and not be subject to a Federal Reserve Board directive to maintain higher capital levels. At June 30, 2010, the Tier 1 Capital was 12.0%, Total Capital was 15.6% and Leverage was 6.6%. Citigroup is considered "well capitalized" under the federal regulatory agency definitions at June 30, 2010.

The operating environment for Citigroup continues to be difficult but the stock price has been trending upward since the first quarter of 2009 and the profit of the core business more than doubled in 2009 versus 2008. Management at Citigroup has substantially reduced operating expenses and headcount which should help operating results in future periods. Citigroup is no longer deemed to be a beneficiary of "exceptional financial assistance" under TARP and is considered to be "well capitalized" under the federal regulatory agency definitions at June 30, 2010.

After considering the available positive and negative evidence in addition to the ability of Daxor to hold the stock until the market price exceeds our cost, management has determined that an impairment charge is not necessary at

June 30, 2010 on Citigroup.

Daxor Corporation Summary of Unrealized Losses on Dynegy, Inc and Citigroup, Inc.. As of June 30, 2010

		Less Than	Twelve Months	Tweleve Mo	nths or Greater	Total	
	Total	Fair	Unrealized	Fair	Unrealized	Fair	Unrealized
Security	Cost	Value	Loss	Value	Loss	Value	Loss
Dynegy,							
Inc.	\$2,396,211	\$ 309,001	\$ 301,894	\$ 511,973	\$ 1,273,343	\$ 820,974	\$ 1,575,237
Citigroup,							
Inc.	1,871,611			1,163,370	708,241	1,163,370	708,241
Total	\$4,267,822	\$ 309,001	\$ 301,894	\$ 1,675,343	\$ 1,981,584	\$ 1,984,344	\$ 2,283,478

Dividend Income

Dividend income earned on the Company's security portfolio for the three months ended June 30, 2010 was \$518,558 versus \$636,412 for the same period in 2009 for a decrease of \$117,854 or 18.52%.

Investment Gains (Losses)

Gains on the sale of investments were \$5,815,777 for the three months ended June 30, 2010 versus \$327,410 for the same period in 2009 for an increase of \$5,488,367. For the current quarter, the Company had a loss from the marking to the market of short positions of stocks and put and call options of (\$4,644,235) versus a gain of \$7,095,451 for the same period in 2009. Interest expense net of interest income was \$8,919 for the three months ended June 30, 2010 versus \$59,828 for the three months ended June 30, 2009. Administrative expenses relating to portfolio investments were \$31,043 in 2010 versus \$ 31,414 for the same period in 2009.

RESULTS OF OPERATIONS

Six months ended June 30, 2010 as compared with six months ended June 30, 2009:

Operating Revenues and Expenses

For the six months ended June 30, 2010, consolidated operating revenues decreased to \$764,604 from \$814,457 for the same period in 2009, a decrease of \$49,853 or 6.12%. This was mainly due to a decrease in revenue from Blood volume kit sales of \$51,354 or 9.10% from \$564,266 to \$512,912. The number of kits sold decreased by 12.43% from 1,851 to 1,621 during the current period.

There were 55 Blood Volume Analyzers placed at June 30, 2010 versus 56 at June 30, 2009. For the six months ended June 30, 2010, the Company provided 167 Volumex doses free of charge to facilities utilizing the BVA-100 for research versus 204 during the same period in 2009.

The following tables provide gross margin information on Equipment Sales & Related Services for the six months ended June 30, 2010 and June 30, 2009:

	Equipment Sales								
		Kit Sales			and Other			Total	
Equipment Sales and	Ś	Six Months Ended	Six Months Ended			Six Months Ended			
Related Services:		June 30, 2010			June 30, 2010	June 30, 2010			
Revenue	\$	512,912		\$	77,816		\$	590,728	
Cost of Goods Sold		246,487			95,803			342,290	
Gross Profit (Loss)	\$	266,425		\$	(17,987)	\$	248,438	
Gross Profit (Loss)									
Percentage		51.9	%		(23.1)%		42.0	%
					Equipment Sales				
		Kit Sales			and Other			Total	
Equipment Sales and	5	Six Months Ended			Six Months Ended			Six Months Ended	
Related Services:		June 30, 2009			June 30, 2009			June 30, 2009	
Revenue	\$	564,266		\$	74,332		\$	638,598	
Cost of Goods Sold		222,335			110,014			332,349	
Gross Profit (Loss)	\$	341,931		\$	(35,682)	\$	306,249	
Gross Profit (Loss)									
Percentage		60.6	%		(48.0)%		48.0	%

A major reason for the decrease in gross profit percentage on kit sales during the current six month period was price increases of between 4%-10% on various items used in production of blood volume kits. These additional costs were not passed on to our customers, contributing to a reduction in our gross profit percentage on kit sales.

The additional revenues for Equipment Sales and Other during the current and previous six month period consist almost entirely of shipping charges and service contract revenue.

The Company had a gross loss of (\$17,987) on Equipment Sales and Other for the six months ended June 30, 2010 versus a gross loss for the six months ended March 31, 2009 of (\$35,682). A major reason for this is that the Company still incurs costs for items such as convenience kit production and related supplies even if no Blood Volume Analyzers are sold.

The decline in gross profit percentage for equipment sales and related services for the six month period is mostly attributable to the following factors:

- A difference of \$44,405 in inventory valuation adjustments between the current and previous six month periods.
- \$34,000 removed from Cost of Goods Sold and capitalized during the six months ended June 30, 2009 versus \$17,000 during the current period.
- Price increases of between 4%-10% on various items used in production of blood volume kits which were not passed on to our customers.

Total S,G&A (selling, general and administrative) and R&D (Research and Development) costs for Equipment Sales and Related Services were \$2,823,191 for the six months ended June 30, 2010 versus \$2,462,142 for the same period in 2009, for an increase of \$361,049 or 14.66%. The main reasons for this were increases in Research and Development expenses of \$352,327 and Professional Fees of \$147,442.

Research & Development expenses for Equipment Sales and Related Services were \$1,523,978 for the six months ended June 30, 2010 versus \$1,171,651 for the same period in 2009 for an increase of \$352,327 or 30.07%. Daxor is committed to making Blood Volume Analysis a standard of care in at least three different disease states. In order to achieve this goal, we are continuing to spend time and money in research and development to get the best product to the market. We are still working on the following three projects: 1) GFR: Glomerular Filtration Rate, 2) Total Body Albumin Analysis, and 3) Wipes tests for radiation contamination/detection. We are also progressing on the next version of the delivery device for the radioactive dose Volumex. The current version is the "Max-100" which has a patent. The next version, the "Max-200" will be without a needle and should afford the company extended protection with a second patent when it is completed.

Operating revenues for the Cryobanking segment, which includes both blood banking and semen banking, decreased to \$173,876 in 2010 from \$175,859 in 2009, for a decrease of \$1,983 or 1.12%.

Total S,G&A (selling, general and administrative) and R&D (Research and Development) costs for the Cryobanking and related services segment were \$431,451 for the six months ended June 30, 2010 versus \$458,363 for the same period in 2009, for a decrease of \$26,912 or 5.87%. The main reason for this was a decrease of \$29,377 in professional fees.

Consolidated Operating Expenses

The total consolidated operating expenses for the first six months of 2010 were \$3,254,642 versus \$2,920,505 in 2009 for an increase of \$334,137 or 11.44%. A major reason for this was the increase in Research and Development Expenses of \$360,472 from \$1,266,062 in 2009 to \$1,626,534 during the current period.

LIQUIDITY AND CAPITAL RESOURCES

The Company's management has pursued a policy of maintaining sufficient liquidity and capital resources in order to assure continued availability of necessary funds for the viability and projected growth of all ongoing projects.

As of June 30, 2010, cash and cash equivalents totaled \$213,402 versus \$277,088 at December 31, 2009. Cash used in operating activities was \$2,632,226 for the six month period ended June 30, 2010. The decrease was primarily due to funding the loss from operations of \$2,847,226 for the current six month period.

Cash provided by investing activities was \$3,059,467 for the six months ended June 30, 2010. This increase is mainly attributable to the proceeds from sales of put and calls options of \$8,841,903 and available for sale securities of \$7,140,565 which were largely offset by the acquisition of available for sale securities of \$11,172,887.

A total of \$490,927 of cash was used during the current six month period in financing activities and this was primarily due to the payment of a dividend of \$424,042.

Investing Segment

Dividend Income

Dividend income earned on the Company's security portfolio for the six months ended June 30, 2010 was \$1,087,266 versus \$1,623,509 for the same period in 2009 for a decrease of \$536,243 or 33.03%. The main reason for this decrease was the receipt of a onetime special dividend of \$282,425 on a stock which was in the Company's investment portfolio at March 31, 2009.

Investment Gains (Losses)

Gains on the sale of investments were \$11,892,159 for the six months ended June 30, 2010 versus \$5,451,444 for the same period in 2009 for an increase of \$6,440,715. For the current period, the Company had a loss from the marking to the market of short positions of stocks and put and call options of (\$9,416,999) versus a gain of \$776,927 for the same period in 2009. Interest expense net of interest income was \$15,183 for the six months ended June 30, 2010 versus \$127,527 for the six months ended June 30, 2009. Administrative expenses relating to portfolio investments were \$66,017 in 2010 versus \$63,300 for the same period in 2009.

The Company's investment portfolio has been a critical source of supplemental income to partially offset the continuing losses from operations. Without the income from the investment portfolio, the Company would have needed to raise additional operating funds through either debt or equity financing or a combination of the two. The Company's portfolio has maintained a net value above historical cost for each of the past 102 consecutive quarters.

The Company's investment goals, strategies and policies are as follows:

- 1. The Company's investment goals are capital preservation, maintaining returns on capital with a high degree of safety and generating income from dividends and option sales to help offset operating losses.
- 2. In order to achieve these goals, the Company maintains a diversified securities portfolio comprised primarily of electric utility common and preferred stocks. The Company also sells covered calls on portions of its portfolio and also sells puts on stocks it is willing to own. It also sells uncovered calls and may have net short positions in common stock up to 15% of the value of the portfolio. The Company's net short position may temporarily rise to 15% of the Company's portfolio without any specific action because of changes in valuation, but should not exceed this amount. The Company's investment policy is to maintain a minimum of 80% of its portfolio in electric utilities. The Board of Directors has authorized this minimum to be temporarily lowered to 70% when Company management deems it to be necessary. Investments in utilities are primarily in electric companies. Investments in non-utility stocks will generally not exceed 20% of the value of the portfolio.
- 3. Investment in speculative issues, including short sales, maximum of 15%.
- 4. Limited use of options to increase yearly investment income.

c.

a.	The use of "Call" Options. Covered options can be sold up to a maximum of 20% of the value of the portfolio. This provides extra income in addition to dividends received from the Company's investments. The risk of this strategy is that investments may be called away, which the Company may have preferred to retain. Therefore, a limitation of 20% is placed on the amount of stock on which options can be written. The amount of the portfolio on which options are actually written is usually between 3-10% of the portfolio. The historical turnover of the portfolio is such that the average holding period is in excess of five years for available for sale securities.
Ь.	The use of "Put" options. Put options are written on stocks which the Company is willing to purchase. While the Company does not have a high rate of turnover in its portfolio, there is some turnover; for example, due to preferred stocks being called back by the issuing Company, or stocks being called away because call options have been written. If the stock does not go below the put exercise price, the Company records the proceeds from the sale as income. If the put is exercised, the cost basis is reduced by the proceeds received from the sale of the put option. There may be occasions where the cost basis of the stock is lower than the market price at the time the option is exercised.

Speculative Short Sales/Short Options. The Company normally limits its speculative transactions to no more than 15% of the value of the portfolio. The Company may sell uncovered calls on certain stocks. If the stock price does not rise to the price of the call, the option is not exercised and the Company records the proceeds from the sale of the call as income. If the call is exercised, the Company will have a short position in the related stock. The Company then has the choice of covering the short position, or selling a put against it. If the put is exercised, then the short position is covered. The Company's current accounting policy is to mark to the market at the end of each quarter any short positions, and include it in the income statement. While the Company may have so-called speculative positions equal to 15% of its accounts, in actual practice the net short stock positions usually account for less than 10% of the assets of the Company.

5. In the event of a merger, the Company will elect to receive shares in the new company if this is an option. If the proposed merger is a cash only offer, the Company will receive cash and be forced to sell the stock.

The income derived from these investments has been essential to help offset the research, operating and marketing expenses of developing the Blood Volume Analyzer. The Company has followed a conservative policy of assuring adequate liquidity so that it can expand its marketing and research and development without the sudden necessity of raising additional capital. The securities in the Company's portfolio are selected to provide stability of both income and capital. The Company has been able to achieve financial stability because of these returns, which have covered a significant portion of the Company's continuing losses from operations. The Company's investment policy is reviewed at least once yearly by the Board of Directors and the Audit Committee. Individual investment decisions are made solely by the Company's CEO, Dr. Joseph Feldschuh.

The Company currently has adequate resources for the current level of marketing and research and development expenses for the BVA-100 Blood Volume Analyzer as well as capital to sustain its localized semen and blood banking services. The Company may not, at the present time, have adequate resources to expand its marketing force to all areas of the country. The Company is simultaneously expanding its research and development efforts to develop additional instrumentation for renal function testing, specifically glomerular filtration testing. The Company recently explored the potential for raising additional capital but the terms would have been disadvantageous to existing shareholders. The current primary focus is on the BVA-100 Blood Volume Analyzer with respect to expenditure of resources. The Company anticipates hiring additional regional managers to the existing sales/marketing team. It is the goal of the marketing team to develop an individual sales team for each regional manager. The Company is also expanding its support services personnel.

CRITICAL ACCOUNTING POLICIES

The consolidated financial statements and accompanying footnotes included in this report have been prepared in accordance with accounting principles generally accepted in the United States with certain amounts based on management's best estimates and judgments. To determine appropriate carrying values of assets and liabilities that are not readily available from other sources, management uses assumptions based on historical results and other factors that they believe are reasonable. Actual results could differ from those estimates.

Our critical accounting policies, are described in our Annual Report on Form 10-K for the year ended December 31, 2009. There have been no material changes to our critical accounting policies as of and for the three and six month periods ended June 30, 2010.

CODE OF ETHICS AND BUSINESS CONDUCT

The Company has a Code of Ethics and Business Conduct which was approved by the Board of Directors in March 2005. The Code of Ethics and Business Conduct applies to all directors, officers, employees and other representatives of the Company including the Chief Executive Officer and Chief Financial Officer. A copy of the Code of Ethics and Business Conduct is available for free at www.daxor.com

Item 3. Quantitative and Qualitative Disclosures about Market Risk

The Securities and Exchange Commission's rule related to market risk disclosure requires that we describe and quantify our potential losses from market risk sensitive instruments attributable to reasonably possible market changes. Market risk sensitive instruments include all financial or commodity instruments and other financial instruments that are sensitive to future changes in interest rates, currency exchange rates, commodity prices or other market factors.

We are not exposed to market risks from changes in foreign currency rates. The Company maintains an investment portfolio primarily consisting of electric utility companies which are publicly traded common and preferred stock. These are categorized as available-for-sale securities.

In addition to receiving income from dividends, the Company also has an investment policy of selling puts on stocks that it is willing to own. Such options usually have a maturity of less than 1 year. The Company will also sell covered calls on securities within its investment portfolio. Covered calls involve stocks, which usually do not exceed 15% of the value of the company's portfolio and have never exceeded 15% of the company's portfolio value.

The Company will, at times, sell naked or uncovered calls, as well as, engage in short sales as part of a strategy to mitigate risk. Such short sales are usually less than 15% of the company's portfolio value.

Puts, calls and short sales, collectively referred to as short positions, are all marked to market for each reporting period and any gain or loss is recognized through the Statement of Operations and labeled as "Mark to market of short positions".

The Company's investment strategy is reviewed at least once a year, and more frequently as needed, at board meetings. The Company's investing policy permits investment in non-electric utilities for up to 20% of the corporate portfolio value. This percentage may be temporarily increased to 30% if deemed necessary by management.

At June 30, 2010 and December 31, 2009, available for sale securities consisted mostly of preferred and common stocks of utility companies. At June 30, 2010 and December 31, 2009, 95.84% and 96.13% of the market value of the Company's available for sale securities is made up of common stock, respectively.

The Company's portfolio value is exposed to fluctuations in the general value of electric utilities. An increase of interest rates could put downward pressure on the valuation of utility stocks

Electric utilities operate in an environment of federal, state and local regulations, and they may disproportionately affect an individual utility. The Company's exposure to regulatory risk is mitigated due to the diversity of holdings consisting of 80 separate common and preferred stocks. As of June 30, 2010 there were three holdings of common stock which comprised 35.70% of the total market value of the available for sale investments. These three holdings are FirstEnergy, Exelon and Entergy.

The Company is not exposed to any foreign currency risk or commodity price risk through its holdings of equity securities and put and call options.

The Company is not exposed to any interest rate risk since it does not have any long term debt other than a fixed rate mortgage securing real property in Oak Ridge, Tennessee.

Summary of Available for Sale Securities as of June 30, 2010 (Unaudited)

					Tot	al Net
	Tota	al Fair			Un	realized
Type of Security	Mar	ket Value	Tot	al Cost	Gai	n (Loss)
Common Stock	\$	46,777,997	\$	28,527,440	\$	18,250,557
Preferred Stock		2,028,151		1,979,264		48,887
Total Portfolio	\$	48,806,148	\$	30,506,704	\$	18,299,444

Summary of Unrealized Losses of Available for Sale Securities as of June 30, 2010 (Unaudited)

Less Than Ty	velve Months	Twelve Months	s or Greater	Total	
	Unrealized		Unrealized		Unrealized
Fair Value	Loss	Fair Value	Loss	Fair Value	Loss
Marketable					
Equity Securities \$ 2,678,135	\$ 815,297	\$ 3,828,021	\$ 2,659,262	\$ 6,506,156	\$ 3,474,559

Summary of Unrealized Gains on Available for Sale Securities as of June 30, 2010 (Unaudited)

	Less Than Tw	elve Months	Twelve Months	or Greater	Total	
		Unrealized		Unrealized		Unrealized
	Fair Value	Gains	Fair Value	Gains	Fair Value	Gains
Marketable						
Equity						
Securities	\$ 1,360,229	\$ 175,951	\$ 40,939,763	\$ 21,598,052	\$ 42,299,992	\$ 21,774,003

Summary of Proceeds Received and Market Valuation as of June 30, 2010 (Unaudited) Put and Call Options

				Ex	pirations and		Proceeds				
Tot	al Proceeds		Sale of	As	ssignments of	I	Received on			ι	Jnrealized
Rec	ceived on open	С	ptions from	C	Options from	oj	pen positions	Ma	arket Value at	(D	epreciation)
pos	itions at 1/1/10	1/	1/10-6/30/10	1/	1/10-6/30/10		at 6/30/10		6/30/10	8	at 6/30/10
\$	9,605,476	\$	8,841,903	\$	10,208,021	\$	8,239,358	\$	8,245,304	\$	(5,946)

Summary of Available for Sale Securities as of December 31, 2009

	Tota	al Fair		Total Net		
Type of Security	Mar	ket Value	Tot	al Cost	Unr	ealized Gain
Common Stock	\$	51,207,654	\$	26,673,055	\$	24,534,599
Preferred Stock		2,063,072		1,957,094		105,978
Total Portfolio	\$	53,270,726	\$	28,630,149	\$	24,640,577

Summary of Proceeds Received and Market Valuation as of 12/31/09 Put and Call Options

		Expirations and	Proceeds		
Total Proceeds	Sale of	Assignments of	Received on		Unrealized
Received on open	Options from	Options from	open positions	Market Value at	Appreciation at
positions at 1/1/09	1/1/09-12/31/09	1/1/09-12/31/09	at 12/31/09	12/31/09	12/31/09
\$ 13,811,975	\$ 26,044,493	\$ 30,250,992	\$ 9,605,476	\$ 4,249,123	\$ 5,356,353

Summary of Unrealized Losses on Available for Sale Securities as of December 31, 2009

Less Th	an Twelve Months	Twelve Months	or Greater	Total	
	Unrealized		Unrealized		Unrealized
Fair Val	ue Loss	Fair Value	Loss	Fair Value	Loss
Marketable					
Equity Securities \$ 2,87	4,316 \$ 1,451,436	\$ 1,917,505	\$ 1,049,918	\$ 4,791,821	\$ 2,501,354

Summary of Unrealized Gains on Available for Sale Securities as of December 31, 2009

	Less Than Twe	lve Months	Twelve Months	or Greater	Total	
		Unrealized		Unrealized		Unrealized
	Fair Value	Gains	Fair Value	Gains	Fair Value	Gains
Marketable Equity Securities	\$ 4.025.079	\$ 696.783	\$ 44,453,826	\$ 26 115 118	\$ 48,478,905	\$ 27,141,931
Securities	\$ 4,023,079	\$ 090,785	\$ 44,433,820	\$ 20,443,148	\$ 48,478,903	\$ 27,141,951

Item 4T. Controls and Procedures

As of June 30, 2010, the Company carried out an evaluation, under the supervision and with the participation of the Company's management, including the Company's Chief Executive Officer, Chief Financial Officer and Treasurer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures pursuant to Rule 13a-14 under the Securities and Exchange of 1934, as amended. Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures were effective as of the quarter ended June 30, 2010 in timely alerting them to material information relating to the Company (including its consolidated subsidiaries) required to be included in its periodic SEC filings. During the quarter ended June 30, 2010, there were no significant changes in internal controls or in other factors that have materially affected, or are reasonably likely to materially affect, internal controls over financial reporting.

The Company's management and board of directors are fully committed to the review and evaluation of the procedures and policies designed to assure effective internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

The Company has no legal proceedings pending. From time to time, the Company is the subject of legal proceedings arising in the ordinary course of business.

In 2005 and 2007, the Company and Dr. Joseph Feldschuh, its President and Chief Executive Officer, respectively, received Wells Notices from the Securities and Exchange Commission ("SEC") requesting their comments on the SEC Staff's view that the Company was in violation of Section 7(a) of the Investment Company Act in that it was operating as an unregistered investment company. The Company and Dr. Feldschuh responded to those requests when made. The Company has not received a closing notice or other substantive response from the SEC to either of these submissions. No conclusions regarding disposition of our cash management policy should be drawn from the lack of a closing notice or other substantive response to the Wells Notices.

In November 2009, the staff of the Northeast Regional Office of the SEC contacted the Company and invited both the Company and Dr. Feldschuh to make a new Wells submission based upon more recent operations and results. The Company and Dr. Feldschuh responded to the staff's invitation on December 20, 2009. The Company has not received a closing notice or other substantive response from the SEC to this submission. No conclusions regarding disposition of our cash management policy should be drawn from the lack of a closing notice or other substantive response to our submission to the SEC in response to the Wells Notice.

In June 2010, Dr. Feldschuh was subpoenaed to testify at a deposition by the staff of the Northeast Regional Office of the SEC. He was represented by counsel and testified under oath for approximately seven hours.

At the deposition, Dr. Feldschuh reviewed the progress the Company has made in developing the Blood Volume Analyzer. A major problem in the late 1980's and mid 1990's was that there was only a single supplier in the United States of Albumin I-131 and for eight years that supplier was unable to receive approval from the United States Food and Drug Administration to distribute this product which is essential to measuring blood volume.

With assistance from Daxor, that Company was able to achieve FDA approval for distribution of this product. Daxor did not receive approval until 2000 from the FDA for the blood volume kit which it had invented for use in blood volume measurement and the BVA-100 Blood Volume Analyzer.

The Company went through initial beta testing of the Blood Volume Analyzer from 1999 to 2000 and late stage beta testing from 2000 to 2002. The initial beta testing was confined largely to major institutions such as the Cleveland Clinic and the Mayo Clinic and demonstrated the fact that the instrument needed significant further improvements. In 2002, the Company initiated a full scale marketing effort which continues in 2010.

An additional problem with marketing the instrument is that all medical radio-isotope instruments are classified as high complexity instruments which mean they require special licensed personnel which can negatively impact the potential market for the instrument. In our Form 10-K for the year ended December 31, 2007 filed on March 31, 2008, we described in detail the multitude of changes that were made to the BVA-100. Of particular importance is that as a result of these changes and automated quality assurance testing, the machine was reclassified as a medium complexity instrument under CLIA (Clinical Laboratory Improvement Act). The significance of this designation is that the machine can now be installed in physicians' offices and they usually require a much more modest amount of specialist training.

At the deposition, Dr. Feldschuh also reviewed in detail the Company's policy of investing in utility stocks and the utilization of stock options. This policy is extensively described in other parts of this document and previous 10-Q and 10-K filings. The policy of investing in utility stocks dates back to 1982 when Richard Razzetti, now of UBS suggested to Dr. Feldschuh that investing in utility stocks would be helpful for the Company's cash management policy because of their record of dividend payments. Dr. Feldschuh has had a professional relationship with Mr. Razetti for 48 years. The Company's other prime broker is Jacqueline Willens, also of UBS. The Company has had a professional relationship with Ms. Willens for 25 years. A recent article in Barrons on the best 100 female financial advisors in the United States ranked Ms. Willens number seven.

In addition to Dr. Feldschuh's testimony, the Company also provided the SEC with documents as an update to their responses to the Wells Notices which were originally prepared in 2006 and 2009.

Dr. Feldschuh has sole authority over the management of the Company's investment portfolio. The investment income generated by his management of the portfolio has been instrumental in offsetting the Company's increasing operating losses and allowing the marketing and research and development efforts to continue. If the Company had followed a strategy of investing in treasury bills, the return on invested capital would have been substantially lower and Daxor would have gone bankrupt by 2006 or earlier.

The issue of whether or not Daxor was an Investment Company instead of an Operating Company was originally raised in 1984 when the Company filed for a secondary offering. Daxor had originally been incorporated in 1970 and was two weeks away from bankruptcy in June 1974 when Dr. Feldschuh became President of the Company and signed personally for the Company's liabilities.

The Company filed for the secondary offering in 1983 to raise funds for the development of the Blood Volume Analyzer. The Company returned to operating profitability in 1975. This offering was completed in April 1985 through a combination of stocks and warrants which raised \$7 million for the Company.

In 1984 the Company had already invested most of it's cash and and had margin debt related to investments in electric utilities. Dr. Feldschuh and Counsel met with Mr. Stanley Judd of the SEC in Washington D.C. where Dr. Feldschuh described the Company's activities to date and the reasons for investing in utility stocks instead of treasury bills. After the meeting, the offering was allowed to proceed.

In 1992, the Company received an unsolicited takeover offer which resulted in fluctuations in the price of the stock and the SEC investigated the offer. The activities of the Company's Officers and Directors were also examined by the SEC and the offer was subsequently withdrawn. Daxor was not a target of the investigation. As part of the investigation, Dr. Feldschuh testified for three days and several hours of the testimony was devoted to Daxor's investment policies and use of cash. At the end of the investigation, the Company was not found to have engaged in any improper activities.

Item 1A. Risk Factors

There have been no material changes from the risk factors disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2009 as filed with the Securities and Exchange Commission on March 29, 2010.

The Company has a significant dependence on a single individual, Dr. Joseph Feldschuh, who is the CEO of the Company. Dr. Feldschuh is the Chief Scientist of the Company and is believed to have more experience with blood volume measurement than any other physician in the United States. He is also the co-inventor of the BVA-100, the inventor of the blood volume kit and a new Blood Volume Analyzer which will incorporate a method for total body albumin analysis.

He is involved in assisting and advising various physician groups that are conducting research. His scientific knowledge would be difficult to replace. However, if Dr. Feldschuh was unable to continue in his present scientific capacity, there are individuals currently working for Daxor who would be able to continue his activities in this area.

Dr. Feldschuh is currently writing three different books on the Blood Volume Management with the help of two assistants and each book is directed at a different segment of the medical community. These books are expected to be

ready for publication by the end of 2011. These books could not be completed without Dr. Feldschuh's expertise. However, there are enough physicians with sufficient experience in the use of the Blood Volume Analyzer who would be able to expand the clinical use and research on the Blood Volume Analyzer without Dr. Feldschuh's input.

In 2009, the members of the Board of Directors determined that it was in the best interests of employees and shareholders to address the issue of leadership succession in case Dr. Feldschuh was unable to continue in his current roles. His son, Jonathan Feldschuh, who is the co-inventor of the BVA-100 that is currently in use, would take over the scientific responsibilities until a permanent Chief Scientific Officer could be found. Jonathan Feldschuh currently works for Daxor as a consultant on a limited basis.

However, Dr. Feldschuh is also the sole individual responsible for investment decisions with respect to the Company's investment portfolio. The Company's investment goals, strategies and policies are described in detail in this filing and previous quarterly and annual filings. These goals, strategies and policies have been largely developed by Dr. Feldschuh utilizing financial newspapers and a single advisory service. There are no computer algorithms used in the management of the investment portfolio. Dr. Feldschuh manages the portfolio and is assisted by a single part time administrative assistant who has no role in any of the investment decisions.

The loss of his services in this area would be expected to result in a material reduction in return on the Company's assets. Dr. Feldschuh has no formal training in business and has been primarily educated and trained as a Physician and a Scientist with significant knowledge of mathematics, biology and related sciences.

The Company has maintained and increased spending on research and development even as operating losses have increased. In order to help fund the operating loss and allow the Company's research and development efforts to continue, Dr. Feldschuh decided to increase the amount of option trading. The option trading had previously been a part of the Company's investment strategy. This allowed the Company to earn significantly increased returns during a period of extreme volatility in the markets.

Dr. Feldscshuh recommended that the assets in the Company's investment portfolio not be entrusted to any financial manager, hedge fund or asset manager in case he is no longer able to function in his role of managing the Company's investment portfolio. The Board of Directors approved Dr. Feldschuh's recommendation that no funds from the Company's portfolio would be transferred to a hedge fund or financial manager for management and the positions in utility stocks would be kept in an effort to maintain the current level of dividend income.

In the event that Dr. Feldschuh is unable to continue in his role of managing the Company's investment portfolio, no new option positions would be initiated and Michael Feldschuh, the son of Dr. Joseph Feldschuh would assist in the process of closing the option positions that would be open at the time Dr. Feldschuh is unable to continue in his current capacity. Michael Feldschuh has eighteen years of experience as a hedge fund manager. The Company would then be limited to dividend income from it's portfolio of available for sale securities which may not be enough to cover operating losses. The Board of Directors would then determine what appropriate steps should be taken.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

None.

Item 3. Defaults upon Senior Securities

None.

Item 4. Submission of Matters to a Vote of Security Holders

Our Annual Meeting of Stockholders was held on June 23, 2010.

The individuals named below were elected as directors, each to serve until the next Annual Meeting or until his successor is duly elected and qualified. Shares voted were as follows:

Name of Director	For	Withheld	Broker Non-Votes
Joseph Feldschuh, M.D.	3,346,677	238,776	404,833
Robert Willens	3,574,447	11,006	404,833
James A. Lombard	3,574,047	11,406	404,833

Martin S. Wolpoff	3,574,247	11,206	404,833	
Mario Biaggi, Jr. Esq.	3,574,147	11,306	404,833	
Bernhard Saxe, Esq.	3,573,972	11,481	404,833	
Philip Hudson	3,574,547	10,906	404,833	

At such meeting, the stockholders approved Proposal 2, ratifying the approval of Rotenberg, Meril Solomon Bertiger & Guttilla PC as our independent registered accounting firm. The votes for Proposal 2 were as follows:

For	Against	Abstain
3,974,781	14,313	1,192

At such meeting, the stockholders approved Proposal 3, ratifying a non-binding resolution regarding the compensation of the Company's named executives.

For	Against	Abstain
3,905,633	52,048	32,605

Item 5. Other Information

None.

Item 6. Exh	ibits to Quarterly Report on Form 10-Q
31.1	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of Chief Executive Officer pursuant to 18 U.S.C Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

SIGNATURE

Pursuant to the requirements of Section 13 or 15(d)of the Securities and Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

DATE: August 12, 2010

By: /s/ JOSEPH FELDSCHUH, M.D. JOSEPH FELDSCHUH, M.D., President Chief Executive Officer Chairman of the Board of Directors Principal Executive Officer