#### FORM 10-Q SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

(Mark One)

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

For the quarterly period ended March 31, 1998

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|\_| TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  $\,$ 

For the transition period from to

Commission file number 1-12830

BioTime, Inc.

(Exact name of registrant as specified in its charter)

California (State or other jurisdiction of incorporation or organization) 94-3127919 (IRS Employer Identification No.)

935 Pardee Street Berkeley, California 94710 (Address of principal executive offices)

(510) 845-9535 (Registrant's telephone number, including area code)

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

#### APPLICABLE ONLY TO CORPORATE ISSUERS:

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date. 9,935,579 common shares, no par value, as of May 11, 1997.

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#### PART 1--FINANCIAL INFORMATION

Item 1. Financial Statements

Total liabilities

BIOTIME, INC, (A Development Stage Company)

## CONDENSED BALANCE SHEETS (Unaudited)

ASSETS	March 31, 1998	June 30, 1997	
CURRENT ASSETS Cash and cash equivalents Research and development supplies on hand Prepaid expenses and other current assets	\$ 5,145,634 - 231,986	\$ 7,811,634 100,000 259,109	
Total current assets	5,377,150	8,170,743	
EQUIPMENT, Net of accumulated depreciation of \$177,346 and \$139,241 OTHER ASSETS	188,119 19,422	92,609 34,422	
TOTAL ASSETS	\$ 5,584,691 ==========	\$ 8,297,774	
LIABILITIES AND SHAREHOLDERS' EQUITY			
CURRENT LIABILITIES Accounts payable Accrued compensation Deferred revenue - current portion	268,991 - 500,000	\$ 249,168 175,000 900,000	
Total current liabilities	768,991	1,324,168	
DEFERRED REVENUE	62,500	437,500	

831,491

1,761,668

COMMITMENTS SHAREHOLDERS' EQUITY: Preferred Shares, no par value, undesignated as to Series, authorized 1,000,000 shares; none outstanding Common Shares, no par value, authorized 25,000,000 shares; issued and outstanding 9,935,579 and 9,609,579 Contributed Capital 17,625,646 93,972 18,534,076 93,972 (11, 183, 512) (13,874,848) Deficit accumulated during development stage Total shareholders' equity 4,753,200 6,536,106 TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY 8,297,774

See notes to condensed financial statements.

# CONDENSED STATEMENTS OF OPERATIONS (Unaudited)

	Three Months Ended March 31,			Nine Months Ended March 31,			Period from Inception (November 30, 1990)		
	1998		1997		1998		1997		arch 31, 1998
	125,000								837,500
\$	(878,422) (390,904)								(9,330,323) (6,511,565)
	(1,269,326)		(566,910)	(3	3,702,214)		(2,079,718)		(15,841,888)
 \$									1,154,371
===	========	==	=======	====	=======	===	========		=======================================
\$	(0.11)		,		· · /	\$	(0.23)		(2.01)
\$	(0.11)	\$	(0.06)	\$	(0.27)	\$	(0.23)	\$	(2.01)
===									6,891,738
===	, ,		, ,			===	8,633,730 	===	6,891,738
	\$ ==== \$ ====	\$ (878,422) (390,904) (1,269,326) 72,788 \$ (1,071,538) ====================================	\$ (878, 422) \$ (390, 904) \$ (1,269,326) \$ \$ (2,788 \$ \$ (0.11) \$ \$ (0.11) \$ \$ (0.11) \$ \$ (0.11) \$ \$ (9,919,079	\$ (878, 422) \$ (392,237) (390,904) (174,673) (1,269,326) (566,910) 72,788 46,628 \$ (1,071,538) \$ (520,282) =	* (878,422) \$ (392,237) \$ (2 (390,904) (174,673) (1 (1,269,326) (566,910) (3 (3 (1,269,326) (566,910) (3 (3 (1,269,326) (560,910) (560,910) (3 (3 (1,269,326) (560,910) (560,910) (3 (3 (1,269,326) (560,910) (560,910) (3 (1,269,326) (560,910) (560,910) (3 (1,269,326) (560,910) (560	\$ (878, 422) \$ (392, 237) \$ (2, 420, 970) (390, 904) (174, 673) (1, 281, 244) (1, 269, 326) (566, 910) (3, 702, 214)   72, 788	March 31,	March 31,	March 31,

See notes to condensed financial statements.

## STATEMENTS OF SHAREHOLDERS' EQUITY

	Series A Convertible Preferred Shares		Common	Shares		Deficit
	Number of Shares	Amount	Number of Shares	Amount	Contributed Capital	Accumulated During Development Stage
BALANCE, November 30, 1990 (date of inception) NOVEMBER 1990						
Common shares issued for cash DECEMBER 1990:			1,312,761	\$ 263		
Common shares issued for stock of a separate entity at fair value Contributed equipment at appraised			1,050,210	137,400		
value Contributed cash					\$ 16,425 77,547	
MAY 1991: Common shares issued for cash less offering costs			101,175	54,463		
Common shares issued for stock of a separate entity at fair value JULY 1991:			100,020	60,000		
Common shares issued for services performed AUGUST-DECEMBER 1991			30,000	18,000		
Preferred shares issued for cash less offering costs of \$125,700 MARCH 1992:	360,000	\$474,300				
Common shares issued for cash less offering costs of \$1,015,873  Preferred shares converted			2,173,500	4,780,127		
into common shares Dividends declared and paid on preferred shares MARCH 1994:	(360,000)	(474,300)	360,000	474,300		(24,831)
Common shares issued for cash less offering costs of \$865,826 NET LOSS SINCE INCEPTION			2,805,600	3,927,074		(3,721,389)
BALANCE AT JUNE 30, 1994		\$	7,933,266	\$9,451,627	\$ 93,972	\$(3,746,220)
See notes to condensed financial statemen	te					(Continued)

See notes to condensed financial statements.

(Continued)

## STATEMENTS OF SHAREHOLDERS' EQUITY

	Series A Convertible Preferred Shares		Common Shares			Deficit Accumulated
	Number of Shares		Number of Shares	Amount	Contributed Capital	During Development Stage
BALANCE AT JUNE 30, 1994 Common shares repurchased		\$	7,933,266		\$ 93,972	\$ (3,746,220)
with cash NET LOSS			(253,800)	(190,029)		(2,377,747)
BALANCE AT JUNE 30, 1995 Common shares issued for		\$	7,679,466			\$ (6,123,967)
cash (exercise of options and warrants) Common shares issued for cash			496,521	1,162,370		
(lapse of recision) Common shares repurchased			112,176	67,300		
with cash Common shares warrants and options			(18,600)	(12,693)		
granted for services NET LOSS				356,000		(1,965,335)
BALANCE AT JUNE 30, 1996 Common shares issued for cash less		\$	8,269,563	\$10,834,575	\$ 93,972	\$ (8,089,302)
offering costs of \$170,597 Common shares issued for cash			849,327	5,491,583		
(exercise of options and warrants) Common shares warrants and options			490,689	1,194,488		
granted for service NET LOSS				105,000		(3,094,210)
BALANCE AT JUNE 30, 1997 Common Shares issued for cash (exercise of options) - unaudited Common shares warrants and options		\$	9,609,579		\$ 93,972	\$(11,183,512)
			325,500	874,130		
granted for service - unaudited Common shares issued for services-				28,050		
unaudited NET LOSS - unaudited			500	6,250		(2,691,336)
BALANCE AT MARCH 31, 1998 - unaudited		\$ =======	9,935,579 ======	\$18,534,076 =======	\$ 93,972 ======	\$(13,874,848) ========
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See notes to condensed financial statements.

(Concluded)

# CONDENSED STATEMENTS OF CASH FLOWS (Unaudited)

		onths Ended arch 31,	Period from Inception (November 30, 1990)
	1998	1997	to March 31, 1998
OPERATING ACTIVITIES:	Φ/2 CO1 22C)	φ (4 00040E)	<b>#</b> /40 050 047)
Net loss Adjustments to reconcile net loss to net	\$(2,691,336)	\$ (1,993125)	\$(13,850,017)
cash used in operating activities:			
Deferred Revenue	(375,000)		(437,500)
Depreciation	38,106	30,451	177,347
Cost of Services - options and warrants	56,825	190,685	495,781
Supply Reserves	100,000	50,000	200,000
Changes in operating assets and liabilities:			
Research and development supplies on hand		<del></del>	(200,000)
Prepaid expenses and other current	4 507	(20, 242)	(202, 205)
assets Deposits	4,597 15,000	(30, 243)	(202,265) (19,422)
Accounts payable	19,823	(27,358)	268,991
Accrued compensation	175,000	(27,000)	
Deferred revenue	(400,000)		1,000,000
Net cash used in operating activities	(3,406,985)	(1,779,590)	(12,567,085)
INVESTING ACTIVITIES:			107 100
Sale of investments Purchase of short-term investments		 	197,400 (9,946,203)
Redemption of short-term investments		 	9,934,000
Purchase of equipment and furniture	(133,615)		(349,040)
Taronase or equipment and rarnized e			
Net cash used in investing activities	(133,615)	(9,119)	(163,843)
FINANCING ACTIVITIES:			600,000
Issuance of preferred shares for cash Preferred shares placement costs			600,000 (125,700)
Issuance of common shares for cash		5,662,180	16,373,106
Net proceeds from exercise of common share options		3, 332, 133	10,0.0,100
and warrants	874,130	1,194,488	3,230,988
Common shares placement costs		(165,647)	(2,052,296)
Contributed capital - cash			77,547
Dividends paid on preferred shares			(24,831)
Repurchase Common Shares			(202,722)
Not such provided by (wood in) financian activities	074 400		47 076 000
Net cash provided by (used in) financing activities	874,130	6,691,021	17,876,092
INCREASE (DECREASE) IN CASH AND CASH			
EQUIVALENTS	(2,666,470)	4,902,312	5,145,164
2402220	(2,000,,	., 002, 012	3/1.3/13
CASH: AND CASH EQUIVALENTS:			
At beginning of period	7,811,634	2,443,121	<del></del>
		11-11	
At end of period	\$ 5,145,164	\$ 7,345,433	\$ 5,145,164
	========	========	========
			(Continued)

# CONDENSED STATEMENTS OF CASH FLOWS (Unaudited)

	Nine Mont March		Period from Inception (November 30, 1990)
	1998	1997	to March 31, 1998
NONCASH FINANCING AND INVESTING ACTIVITIES: Receipt of contributed equipment			\$ 16,425
Issuance of common shares in exchange for shares of common stock of Cryomedical Sciences, Inc. in a stock-for-stock transaction			\$197,400
Granting of options and warrants for services	28,050	105,000	496,750
See notes to condensed financial statements.			(Concluded)

#### NOTES TO FINANCIAL STATEMENTS

#### GENERAL AND DEVELOPMENT STAGE ENTERPRISE

General - BioTime, Inc. (the Company) was organized November 30, 1990 as a California corporation. The Company is a biomedical organization, currently in the development stage, which is engaged in research and development of synthetic plasma expanders, blood volume substitute solutions, and organ preservation solutions, for use in surgery, trauma care, organ transplant procedures, and other areas of medicine.

The balance sheet as of March 31, 1998, the statements of operations for the three and nine months ended March 31, 1998 and 1997 and the period from inception (November 30, 1990) to March 31, 1998, the statement of shareholders' equity for the nine month period ended March 31, 1998, and the statements of cash flows for the nine months ended March 31, 1998 and 1997 and the period from inception (November 30, 1990) to March 31, 1998 have been prepared by the Company without audit. In the opinion of management, all adjustments (consisting only of normal recurring adjustments) necessary to present fairly the finanical position, results of operations, shareholders' equity and cash flows at March 31, 1998 and for all periods presented have been made. The balance sheet as of June 30, 1997 is derived from the Company's audited financial statements as of that date.

Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting priniciples have been condensed or omitted as permitted by regulations of the Securities and Exchange Commission. Certain previously furnished amounts have been reclassified to conform with presentations made during the curent periods. It is suggested that these interim condensed financial statements be read in conjunction with the annual audited financial statements and notes thereto included in the Company's Form 10-K for the year ended June 30, 1997.

The preparation of the Company's financial statements in conformity with generally accepted accounting principles necessarily requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the balance sheet dates and the reported amounts of revenues and expenses for the periods presented. Actual amounts may differ from such estimates.

The results of operations for the periods ended March 31, 1998 and 1997 are not necessarily indicative of the operating results anticipated for the full year.

Certain Significant Risks and Uncertainties - The Company's operations are subject to a number of factors that can affect its operating results and financial condition. Such factors include, but are not limited to the following: the results of clinical trials of the Company's products; the Company's ability to obtain United States Food and Drug Administration ("FDA") and foreign regulatory approval to market its products; competition from products manufactured and sold or being developed by other companies; the price of and demand for any Company products that are ultimately sold; the Company's ability to obtain additional financing and the terms of any such financing that may be obtained; the Company's ability to negotiate favorable licensing or other manufacturing and marketing agreements for its products; the availability of ingredients used in the Company's products; and the availability of reimbursement for the cost of the Company's products (and related treatment) from government health administration authorities, private health coverage insurers and other organizations.

Development Stage Enterprise - Since inception, the Company has been engaged in research and development activities in connection with the development of synthetic plasma expanders, blood volume substitute solutions and organ preservation products. The Company has not had any significant operating revenues and has incurred operating losses of \$13,832,267 from inception to March 31, 1998. The successful completion of the Company's product development program and, ultimately, achieving profitable operations is dependent upon future events including maintaining adequate capital to finance its future development activities, obtaining regulatory approvals for the products it develops and achieving a level of sales adequate to support the Company's cost structure.

#### RECENTLY ISSUED ACCOUNTING STANDARDS

During June 1997, the Financial Accounting Standards Board issued Statements of Financial Accounting Standards No. 130, "Reporting Comprehensive Income"(SFAS 130), which requires that an enterprise report the change in its net assets from nonowner sources by major components and as a single total. The Board also issued Statements of Financial Accounting Standards No. 131, "Disclosures about Segments of an Enterprise and Related Information" (SFAS 181), which establishes annual and interim reporting standards for an enterprise's operating segments and related disclosures about its products, services, geographic areas, and major customers. Adoption of these statements will not impact the Company's consolidated financial position, results of operations or cash flows, and any effect will be limited to the form and content of its disclosures. Both statements are effective for the Company for the year ending June 30, 1999.

#### SHAREHOLDERS' EQUITY

In September 1996, the Company entered into an agreement with an individual to act as an advisor to the Company. In exchange for services, as defined, to be rendered by the advisor through September 1999, the Company issued warrants, with five year terms, to purchase 120,000 common shares at a price of \$6.25 per share. Warrants for 75,000 common shares

vested and became exercisable and transferable when issued; warrants for the remaining 45,000 common shares vest ratably through September 1997 and become exercisable and transferable as vesting occurs. The weighted-average grant-date fair value for the warrants is \$1.50 per share. The estimated value of the services to be performed is \$60,000 and that amount has been capitalized and is being amortized over the three year term of the agreement.

During September 1995, the Company entered into an agreement with a firm to act as its financial advisor. In exchange for financial consulting services associated in part with a plan to secure additional capital, the Company issued to the financial advisor warrants to purchase 304,168 Common Shares at a price of \$1.97 per share, and the Company agreed to issue additional warrants to purchase up to an additional 608,336 Common Shares at a price equal to the greater of (a) 150% of the average market price of the Common Shares during the three months prior to issuance and (b) \$2 per share (as adjusted for the Company's subscription rights distribution during January 1997 and payment of a stock dividend during October 1997). The additional warrants were issued in equal quarterly installments over a two year period, beginning October 15, 1995. The Company may terminate the financial advisory agreement on 30 days notice. The exercise price and number of Common Shares for which the warrants may be exercised are subject to adjustment to prevent dilution in the event of a stock split, combination, stock dividend, reclassification of shares, sale of assets, merger or similar transaction. As of June 30, 1997, the total number of warrants to purchase common shares issued was 825,000. The warrants are exercisable at the following prices: 456,252 at \$1.97 per share; 76,042 at \$2.41 per share; 76,042 at \$9.88 per share; 76,042 at \$9.64 per share; 76,042 at \$10.73 per share; and 75,042 at \$16.11 per share. As of July 15, 1997, warrants to purchase an additional 76,042 shares were issued and are exercisable at a price of \$14.07 per share. The weighted-average grant-date fair value for the warrants is \$1.10 per share. The total value of the services to be performed in exchange for the warrants, estimated to be \$300,000, was capitalized in fiscal 1996 and was amortized over the two year term of the agreement. During April 1998, the Company entered into a new financial advisory services agreement, which provides for an initial payment of \$90,000 followed by an advisory fee of \$15,000 per month that will be paid quarterly. The agreement will expire on March 31, 2000, but either party may terminate the agreement earlier upon 30 days prior written notice.

The Board of Directors of the Company adopted the 1992 Stock Option Plan (the "Plan") in September 1992, which was approved by the shareholders at the 1992 Annual Meeting of Shareholders on December 1, 1992. Under the Plan, as amended, the Company has reserved 1,800,000 common shares for issuance under options granted to eligible persons. No options may be granted under the Plan more than ten years after the date the Plan was adopted by the Board of Directors, and no options granted under the Plan may be exercised after the expiration of ten years from the date of grant.

Under the Plan, options to purchase common shares may be granted to employees, directors and certain consultants at prices not less than the fair market value at date of grant for incentive stock options and not less than 85% of fair market value for nonstatutory stock options. These options expire five to ten years from the date of grant and may be fully exercisable immediately, or may be exercisable according to a schedule or conditions specified by the Board of Directors or the Option Committee. During the quarter ended

March 31, 1998, options to purchase a total of 5,000 common shares were issued to consultants at a price of \$12.688 per share. The estimated fair value of the services totaled \$17,750 and was recognized in the period. At March 31, 1998, 624,000 shares were available for future grants under the Option Plan; and options to purchase 541,500 shares have been granted and were outstanding at exercise prices ranging from \$0.66 to \$18.25.

In June 1994, the Board of Directors authorized management to repurchase up to 600,000 of the Company's common shares at market price at the time of purchase. As of March 31, 1998, 272,400 shares have been repurchased and retired. No shares have been repurchased since August 28, 1995.

#### LICENSE AGREEMENT

4.

In April 1997, BioTime and Abbott Laboratories ("Abbott") entered into an Exclusive License Agreement (the "License Agreement") under which BioTime has granted to Abbott an exclusive license to manufacture and sell BioTime's proprietary blood plasma volume expander solution Hextend in the United States and Canada for certain therapeutic uses.

Under the License Agreement, Abbott has agreed to pay the Company up to \$40,000,000 in license fees; of which \$1,000,000 due upon signing of the License Agreement (the "signing payment"), and \$400,000 due upon the achievement of a patent claims milestone (the "patent payment") have been received; an additional \$1,100,000 will become payable in installments upon the achievement of specific milestones (the "milestone payments") pertaining to the filing and approval of a New Drug Application for Hextend and the commencement of sales of the product. Up to \$37,500,000 of additional license fees will be payable based upon annual net sales of Hextend at the rate of 10% of annual net sales if annual net sales exceed \$30,000,000 or 5% if annual net sales are between \$15,000,000 and \$30,000,000. Abbott's obligation to pay license fees on sales of Hextend will expire on the earlier of January 1, 2007 or, on a country by country basis, when all patents protecting Hextend in the applicable country expire or any third party obtains certain regulatory approvals to market a generic equivalent product in that country.

In addition to the license fees, Abbott will pay the Company a royalty on annual net sales of Hextend. The royalty rate will be 5% plus an additional .22% for each \$1,000,000 of annual net sales, up to a maximum royalty rate of 36%. Abbott's obligation to pay royalties on sales of Hextend will expire in the United States or Canada when all patents protecting Hextend in the applicable country expire and any third party obtains certain regulatory approvals to market a generic equivalent product in that country.

Abbott has agreed that the Company may convert Abbott's exclusive license to a non-exclusive license or may terminate the license outright if certain minimum sales and royalty payments are not met. In order to terminate the license outright, BioTime would pay a termination fee in an amount ranging from the milestone payments made by Abbott to an amount equal to three times prior year net sales, depending upon when termination occurs.

Abbott's exclusive license also may terminate, without the payment of termination fees by the Company, if Abbott fails to market Hextend. Management believes that the probability of payments of any termination fee by the Company is remote.

As of March 31, 1998, the Company received \$1,400,000 from Abbott under the License Agreement, and has deferred recognition of \$562,500, related to the signing payment. The Company will recognize the remaining deferred revenue related to the signing payment over the estimated development period (two years). Further milestone payments will be recognized as achieved. Additional license fees and royalty payments will be recognized as the related sales are made and reported as earned to the Company by Abbott.

#### 5. NET INCOME PER SHARE

During February 1997, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 128, "Earnings per Share" (SFAS 128). The Company adopted SFAS 128 in the second quarter of fiscal 1998 and restated earnings per share (EPS) data for prior periods to conform with current presentation.

SFAS 128 replaces current EPS reporting requirements and requires a dual presentation of basic and diluted EPS. Basic EPS excludes dilution and is computed by dividing net income (loss) by the weighted average number of common shares outstanding during the period. Diluted EPS reflects the potential dilution from securities and other contracts which are exercisable or convertible into common shares.

Diluted EPS is computed by dividing net income (loss) by the weighted average number of common shares that would have been outstanding during the period assuming the issuance of common shares for all dilutive potential common shares outstanding. As a result of operating losses, there is no difference between the basic and diluted calculations of EPS.

#### S. STOCK SPLIT

On October 30, 1997, the Company effected a three-for-one stock split by distributing to its shareholders of record on October 9, 1997 two additional shares for each share owned by them. All share and per share data have been restated to reflect the stock split for all periods presented herein. Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Overview 0

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

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

Overview

Since its inception in November 1990, the Company has been engaged primarily in research and development activities. The Company has not yet generated significant operating revenues, and as of March 31, 1998 the Company had incurred a cumulative net loss of \$13,832,267. The Company's ability to generate substantial operating revenue depends upon its success in developing and marketing or licensing its plasma volume expanders and organ preservation solutions and technology for medical use.

Most of the Company's research and development efforts have been devoted to the development of the Company's first three blood volume replacement products: Hextend(R), Pentalyte(R), and HetaCool(TM). Hextend, Pentalyte and HetaCool are similar formulations, except that Hextend and HetaCool use a high molecular weight hetastarch whereas Pentalyte uses a medium molecular weight pentastarch. The hetastarch is retained in the blood longer than the pentastarch, which may make Hextend and HetaCool the products of choice when a larger volume of plasma expander or a blood substitute for low temperature surgery is needed or where the patient's ability to regenerate his/her own blood proteins after surgery is compromised. Pentalyte, with pentastarch, would be eliminated from the blood faster than Hextend and HetaCool and might be used when less plasma expander is needed or where the patient is more capable of quickly regenerating lost blood proteins. By testing and bringing both Hextend and Pentalyte to the market, BioTime can increase its market share by providing the medical community with solutions to match patients' needs.

On March 31, 1998, the Company completed the submission of its New Drug Application (NDA) to the FDA, seeking approval to market Hextend in the United States. The chemistry, manufacturing and control data for the NDA was submitted to the FDA during December 1997. The NDA includes data from the Company's Phase III clinical trials, in which the primary endpoints were successfully met. An important goal of the Hextend development program was to produce a product that can be used in multi-liter volumes to treat patients who have lost a large volume of blood during surgery or as a result of injury. An average of 1.6 liters of Hextend was used in the clinical trials, and volumes ranging from two to five liters were used in some of the higher blood loss cases. The Company believes that the low incidence of adverse events related to blood clotting in the Hextend patients demonstrates that Hextend may be safely used in large amounts. However, the FDA will make its own evaluation of the clinical trial data and there is no assurance that the FDA will approve the Company's NDA.

On April 23, 1997, BioTime and Abbott Laboratories entered into a License Agreement under which BioTime has granted to Abbott an exclusive license to manufacture and sell Hextend

in the United States and Canada for all therapeutic uses other than those involving hypothermic surgery, or the replacement of substantially all of a patient's circulating blood volume. BioTime has retained all rights to manufacture, sell or license Hextend and other products in all other countries.

Under the License Agreement, Abbott has agreed to pay BioTime up to \$40,000,000 in license fees based upon product sales and the achievement of certain milestones, and to provide assistance to BioTime in connection with the Company's Phase III clinical trials of Hextend. So far, Company has received \$1,650,000 of license fee milestone payments, including a payment of \$250,000 during May 1998 for achieving the milestone of filing an NDA for Hextend. In addition to the license fees, Abbott will pay BioTime a royalty on annual net sales of Hextend. The royalty rate will be 5% plus an additional .22% for each \$1,000,000 of annual net sales, up to a maximum royalty rate of 36%. Abbott's obligation to pay royalties on sales of Hextend will expire in the United States or Canada when all patents protecting Hextend in the applicable country expire and any third party obtains certain regulatory approvals to market a generic equivalent product in that country. Abbott has also agreed to manufacture Hextend for sale by BioTime in the event that Abbott's exclusive license is terminated prior to expiration.

During January 1998, Abbott notified the Company that Abbott is exercising their rights pursuant to Paragraph 11(b) of the License Agreement and will supply BioTime with batches of PentaLyte, characterization and stability studies and other regulatory support needed for BioTime to file for an IND and to conduct clinical studies. Abbott's actions preserve its rights to obtain an exclusive license for PentaLyte in the United States and Canada.

The Company intends to enter global markets through licensing agreements with overseas pharmaceutical companies. A number of pharmaceutical companies in Europe, Asia and other markets around the world have expressed their interest in obtaining licenses to manufacture and market the Company's products. The Company and representatives of certain of those companies are continuing to meet and discuss potential agreements. By licensing its products abroad, the Company will avoid the capital costs and delays inherent in acquiring or establishing its own pharmaceutical manufacturing facilities and establishing an international marketing organization.

The Company is also pursuing a global clinical trial strategy, the goal of which is to permit the Company to obtain regulatory approval for its products as quickly and economically as practicable. For example, the United States Phase III clinical trials of Hextend involved 120 patients and were completed in less than 12 months.

Although regulatory requirements vary from country to country, the Company may be able to file applications for foreign regulatory approval of its products based upon the results of the United States clinical trials. If the Canadian Bureau of Pharmaceutical Assessment and the European Medicines Evaluation Agency ("EMEA") determine that applications for approval of Hextend can be filed without the need to conduct additional clinical trials, the Company will proceed on that basis. Otherwise, additional clinical trials may be required. Approval by the EMEA would permit the Company to market Hextend in all sixteen European Union member nations.

Representatives of the Company and Nihon Pharmaceutical Company, Ltd. ("Nihon") recently met in Japan to discuss the development of BioTime products for the Japanese market, and the development of a clinical trial program to obtain Japanese regulatory approval. Nihon and the Company previously signed a letter of intent to negotiate a licensing agreement to manufacture and market BioTime products in Japan. Nihon is a subsidiary of Takeda Chemical Industries, Japan's largest pharmaceutical manufacturer.

The Company plans to conduct a pilot study of the use of Hextend to treat hypovolemia in geriatric patients undergoing high blood loss surgery. This new clinical trial will be a double blind study designed to compare Hextend with a hetastarch in saline solution and is intended to confirm and expand upon the results of the United States Phase III trials. This pilot study may be used to design larger scale trials that may be needed to obtain regulatory approval in Western Europe. Approximately 60 patients 65 years of age or older will be studied. The geriatric population generally experiences a higher degree of inter-operative and post-operative mortality and morbidity than younger patients undergoing similar major surgery. The Company believes that in a study involving a small number of patients the advantages of Hextend will most clearly and consistently be seen when this high risk patient group is studied. The Company has submitted a Clinical Trials Exemption ("CTX") notification to the Department of Health, Medicines Control Agency of the United Kingdom for permission to conduct the study. Approval of the CTX is expected to be received within 60 days after filing. After approval of the CTX, the trial will be conducted at the University College London Hospitals in Middlesex, England, where it has been approved by the institutional review board.

In order to commence clinical trials for regulatory approval of new products, such as PentaLyte and HetaCool, or new therapeutic uses of Hextend it will be necessary for the Company to prepare and file with the FDA an Investigational New Drug Application ("IND") or an amendment to expand the present IND for additional Hextend studies. Filings with foreign regulatory agencies will be required to commence clinical trials over-seas. The cost of preparing those regulatory filings and conducting those clinical trials is not presently determinable, but could be substantial. It will be necessary for the Company to obtain additional funds in order to complete any clinical trials that may begin for its new products or for new uses of Hextend.

In addition to developing clinical trial programs, the Company plans to continue to provide funding for its laboratory testing programs at selected universities, medical schools and hospitals for the purpose of developing additional uses of Hextend, PentaLyte, HetaCool, and other new products, but the amount of research that will be conducted at those institutions will depend upon the Company's financial status.

Because the Company's research and development expenses, clinical trial expenses, and production and marketing expenses will be charged against earnings for financial reporting purposes, management expects that losses from operations will continue to be incurred for the foreseeable future.

Hextend(R) and PentaLyte(R) are registered trademarks, and HetaCool(TM) is a trademark, of BioTime.

#### Results of Operations

#### Revenues

From inception (November 30, 1990) through March 31, 1998, the Company recognized \$837,500 of license fee revenues. For the three months ended March 31, 1998, the Company had total revenues of \$125,000, comprised of amortization of deferred license fees from the \$1,000,000 signing payment received under the License Agreement with Abbott. At March 31, 1998 the Company has deferred recognition of \$562,500 of the signing payment (See Note 4 to the accompanying financial statements). The Company did not earn any license fee income during the three months ended March 31, 1997 or the nine months ended March 31, 1997, as the Company did not have any license agreements in effect during those periods.

#### Operating Expenses

From inception (November 30, 1990) through March 31, 1998, the Company incurred \$9,312,573 of research and development expenses, including salaries, supplies and other related expense items. Research and development expenses were \$860,672 for the three months ended March 31, 1998, compared to \$392,237 for the three months ended March 31, 1997. Research and development expenses increased to \$2,403,220 for the nine months ended March 31, 1998, from \$1,310,062 for the nine months ended March 31, 1997. The increase in research and development expenses is attributable primarily to completion of the Phase III clinical trials, compilation of data and preparation and submission of an NDA. It is expected that research and development expenses will increase in the future as the Company commences additional clinical trials of Hextend in the United States and abroad, and commences clinical studies of other products.

From inception (November 30, 1990) through March 31, 1998, the Company incurred \$6,511,565 of general and administrative expenses. General and administrative expenses were \$390,904 for the three months ended March 31, 1998, compared to \$174,673 for the three months ended March 31, 1997. General and administrative expenses increased to \$1,281,244 for the nine months ended March 31, 1998, from \$769,656 for the nine months ended March 31, 1997. The increase is primarily attributable to increased personnel costs, and an increase in the general operations of the Company.

#### Interest and Other Income

From inception (November 30, 1990) through March 31, 1998, the Company generated \$1,154,371 of interest and other income. For the three months ended March 31, 1998, the Company generated \$72,788 of interest and other income, compared to \$46,628 for the three months ended March 31, 1997. The interest and other income generated increased to \$235,878 for the nine months ended March 31, 1998, from \$86,593 for the nine months ended March 31, 1997. The increase in interest income is attributable to an increase in cash and cash equivalents from the Company's subscription rights offering completed on February 5, 1997, and cash received under the Abbott License Agreement.

#### Liquidity and Capital Resources

Since inception, the Company has primarily financed its operations through the sale of equity securities and licensing fees, and at March 31, 1998, the Company had cash and cash equivalents of \$5,145,634. Management believes that additional funds will be required for the successful completion of the Company's product development activities. The Company plans to obtain financing for its future operations through through the licensing of its products to pharmaceutical companies, and/or additional sales of equity or debt securities.

Under its License Agreement with Abbott, the Company has received \$1,400,000 of license fees and milestone payments for signing the agreement and achieving a milestone pertaining to the allowance of certain patent claims pending. On May 12, 1998, a \$250,000 license fee payment was received for the submission of the NDA for Hextend. Up to an additional \$850,000 of license payments under the License Agreement will become payable in installments upon the achievement of specific milestones pertaining to the approval of the NDA for Hextend and the commencement of sales of the product. Additional license fees and royalties will become payable based upon product sales.

License fees and royalties will also be sought from Abbott or other pharmaceutical companies for United States and Canadian licenses of new products and uses of Hextend that are not covered by Abbott's license, and for licenses to manufacture and market the Company's products abroad.

The future availability and terms of equity and debt financings, and the amount of license fees and royalties that may be earned through the licensing and sale of the Company's products cannot be predicted. The unavailability or inadequacy of financing or revenues to meet future capital needs could force the Company to modify, curtail, delay or suspend some or all aspects of its planned operations.

Statements contained in this report that are not historical facts may constitute forward-looking statements that are subject to risks and uncertainties that could cause actual results to differ materially from those discussed. See Note 1 to Financial Statements and the "Risk Factors" discussed in the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 1997.

Item 3. Quantative and Qualitative Disclosures About Market Risk

Not Applicable - The disclosures are not required for the current fiscal year.

### PART II - OTHER INFORMATION

### Item 6. Exhibits and Reports on Form 8-K

Description

Exhibit

Numbers

	2000. 19010
3.1	Articles of Incorporation as Amended.=
3.3	By-Laws, As Amended.#
4.1	Specimen of Common Share Certificate.+
10.1	Lease Agreement dated July 1, 1994 between the Registrant and Robert and Norah Brower, relating to principal executive offices of the Registrant.*
10.2	Employment Agreement dated June 1, 1996 between the Company and Paul Segall.++
10.3	Employment Agreement dated June 1, 1996 between the Company and Hal Sternberg.++
10.4	Employment Agreement dated June 1, 1996 between the Company and Harold Waitz.++
10.5	Employment Agreement dated June 1, 1996 between the Company and Judith Segall.++
10.6	Employment Agreement dated June 1, 1996 between the Company and Victoria Bellport.++
10.7	Intellectual Property Agreement between the Company and Paul Segall.+
10.8	Intellectual Property Agreement between the Company and Hal Sternberg.+
10.9	Intellectual Property Agreement between the Company and Harold Waitz.+
10.10	Intellectual Property Agreement between the Company and Judith Segall.+
10.11	Intellectual Property Agreement between the Company and Victoria Bellport.+
10.12	Agreement between CMSI and BioTime Officers Releasing Employment Agreements, Selling Shares, and Transferring Non-Exclusive License.+
10.13	Agreement for Trans Time, Inc. to Exchange CMSI Common Stock for BioTime, Inc. Common Shares.+

- 10.14 1992 Stock Option Plan, as amended.+++
- 10.15 Employment Agreement dated April 1, 1997 between the Company and Ronald
   S. Barkin.^
- 10.16 Intellectual Property Agreement between the Company and Ronald S. Barkin.^
- 27 Financial Data Schedule\*\*
- = Incorporated by reference to the Company's Form 10-K for the fiscal year ended June 30, 1997.
- + Incorporated by reference to Registration Statement on Form S-1, File Number 33-44549 filed with the Securities and Exchange Commission on December 18, 1991, and Amendment No. 1 and Amendment No. 2 thereto filed with the Securities and Exchange Commission on February 6, 1992 and March 7, 1992, respectively.
- # Incorporated by reference to Registration Statement on Form S-1, File Number 33-48717 and Post-Effective Amendment No. 1 thereto filed with the Securities and Exchange Commission on June 22, 1992, and August 27, 1992, respectively.
- $^{\star}$  Incorporated by reference to the Company's Form 10-K for the fiscal year ended June 30, 1994.
- ++ Incorporated by reference to the Company's Form 10-K for the fiscal year ended June 30, 1996.
- +++ Incorporated by reference to Registration Statement on Form S-8, File Number 333-30603 filed with the Securities and Exchange Commission on July 2, 1997.
- $^{\wedge}$  Incorporated by reference to the Company's Form 10-Q for the quarter ended March 31, 1997.
- \*\* Filed herewith.
- (b) Reports on Form 8-K

The Company did not file any reports on Form 8-K for the three months  $\,$  ended March 31, 1998.

### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: May 11, 1998

Date: May 11, 1998

BIOTIME, INC.

/s/ Ronald S. Barkin

Ronald S. Barkin

President

/s/ Victoria Bellport

Victoria Bellport

Chief Financial Officer

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JAN-01-1998
MAR-31-1998
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