

U.S. SECURITIES AND EXCHANGE COMMISSION  
 Washington, DC 20549

FORM 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or  
 Section 30(f) of the Investment Company Act of 1940

Check this box if no longer subject of Section 16. Form 4 or Form 5  
 obligations may continue. See Instruction 1(b).

Form 3 Holdings Reported

Form 4 Transactions Reported

=====

1. Name and Address of Reporting Person\*

Seinberg                      Steven  
 -----  
 (Last)                      (First)                      (Middle)

935 Pardee Street  
 -----  
 (Street)

Berkeley                      CA                      94710  
 -----  
 (City)                      (State)                      (Zip)

=====

2. Issuer Name and Ticker or Trading Symbol

BioTime (BTX)

=====

3. IRS Identification Number of Reporting Person, if an Entity (Voluntary)

=====

4. Statement for Month/Year

12/01

=====

5. If Amendment, Date of Original (Month/Year)

=====

6. Relationship of Reporting Person to Issuer  
 (Check all applicable)

Director     10% Owner  
 Officer (give title below)                       Other (specify below)

\_\_\_\_ Chief Financial Officer \_\_\_\_\_

=====

7. Individual or Joint/Group Filing (Check Applicable Line)

Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

=====

\* If the Form is filed by more than one Reporting Person, see Instruction  
 4(b)(v).

=====

Table I -- Non-Derivative Securities Acquired, Disposed of,  
 or Beneficially Owned

=====

1. Title of Security (Instr. 3)	2. Transaction Date (mm/dd/yy)	3. Transaction Code (Instr. 8)	4. Security Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 3 and 4)	6. Owner- ship Form: Direct (D) or Indirect (I) (Instr.4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Amount	(A) or (D) Price			
Common Shares, no par value					24,000*	D	

-----  
-----  
-----  
-----  
-----  
-----  
-----  
-----  
-----  
-----  
=====

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conver- sion or Exer- cise Price of Deriv- ative Secur- ity	3. Trans- action Date (Month/ Day/ Year)	4. Trans- action Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) ----- (A) (D)	6. Date Exercisable and Expiration Date (Month/Day/Year) ----- Date Expira- tion Exer- tion cisable Date	7. Title and Amount of Underlying Securities (Instr. 3 and 4) ----- Amount or Number of Shares Title	8. Price of Deriv- ative Secur- ity (Instr. 5)	9. Number of Deriv- ative Secur- ities Bene- ficially Owned at End of Year (Instr. 4)	10. Owner- ship of Deriv- ative Secur- ity: Direct (D) or In- direct (I) (Instr. 4)	11. Nature of In- direct Bene- ficial Owner- ship (Instr. 4)
Option to Purchase Common Shares	\$18.25				11/24/97 11/23/02	Common Shares	3,000	N/A	3,000	D
Option to Purchase Common Shares	\$11.75				4/15/99 4/14/04	Common Shares	3,000	N/A	3,000	D
Option to Purchase Common Shares	\$9.00				1/07/00 1/06/05	Common Shares	3,000	N/A	3,000	D
Option to Purchase Common Shares	\$4.95	11/12/01		10,000	11/12/01 11/11/06	Common Shares	10,000	N/A	10,000	D
Option to Purchase Common Shares	\$4.80	11/13/01		5,000	11/13/01 11/12/06	Common Shares	5,000	N/A	5,000	D

Explanation of Responses:

\* Includes 24,000 shares that Mr. Seinerberg may acquire through the exercise of stock options.

s/Steven Seinerberg

February 11, 2002

\*\*Signature of Reporting Person

Date

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations.

See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed.  
If space provided is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a valid OMB Number.