FORM 5

Check this box if no longer subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OWNERSHIP

Machinaton	$D \subset$	20540
Washington,	D.C.	20549

vvasiii	ington, D.C. 20043
ANNUAL STATEMENT	OF CHANGES IN BENEFICIAL

OMB APPROVAL							
OMB Number:	3235-0362						
Estimated average burd	en						
hours per response:	1.0						

Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Form 3 Holdings Reported.

	riolalitys Rep	orteu.																	
Form 4	Transactions	Reported.	Fil	ed pursuant t or Sectio					urities Exch Company A										
1. Name and Address of Reporting Person* <u>DUBERSTEIN GARY K</u>				2. Issuer Name and Ticker or Trading Symbol BIOTIME INC [BTIM]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner Officer (give title below) below)								
(Last) 150 E. 57	(Last) (First) (Middle) 150 E. 57TH STREET				3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2009														
(Street) NEW YO			10022	4. If Amer	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(S		(Zip)	vative Sec	riti	ος Λ	cauir	2d F)ienoead	of or	Ronofi	cial	ly Owne	d					
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year)			2A. Deemed Execution D if any	2A. Deemed Execution Date, if any		3. Transaction Code (Instr.		4. Securities Acquired (A) or Dispos Of (D) (Instr. 3, 4 and 5)			5. Amoui Securitie Beneficia		t of s lly	6. Ownership Form: Direct		7. Nature of Indirect Beneficial			
			(Month/Day/	(Month/Day/Year)		8)		unt	(A) or (D)	Price		Owned at Issuer's F Year (Inst 4)	iscal	end of (D) or scal Indire					
Common	ommon Shares, no par value												12,256(1)		D				
Common	mmon Shares, no par value											2,066,185 ⁽²⁾		I G		By Gree Corp	enbelt p.		
		Т	able II - Deriva (e.g., p	tive Secu outs, calls									Owned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year)		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)			Expiration (Month/Day				7. Title and Amount of Securities Underlying Derivative Securi (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Numbo derivativ Securitie Beneficia Owned Followin Reported Transact (Instr. 4)	ve Owner Form ially Director Inc. (I) (Inc. inc. inc. inc. inc. inc. inc. inc. i		hip (D) (ect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					(A)	(D)	Date Exercis	sable	Expiration Date	Title	Amo or Num of Shar	ber							
Warrant to Purchase Common Shares	\$2						01/21/2004		10/31/2010	Commo Share		0		680)	D			
Warrant to Purchase Common Shares	\$2						01/21/2004		10/31/2010	Commo Share		04		72,60	04	I	- 1	By Greenbelt Corp.	
Warrant to Purchase Common Shares	\$2						12/21/2005		10/31/2010	Commo Share)28		262,0	28	I	- 1	By Greenbelt Corp.	
Warrant to Purchase Common	\$2						08/20/2		10/31/2010	Commo		00		3,00	0	I	- 1	By Greenbelt Corp.	

Explanation of Responses:

- 1. Does not include shares that Mr. Duberstein may acquire through the exercise of warrants.
- 2. Does not include shares that Greenbelt Corp. may acquire through the exercise of warrants.

Remarks:

Shares

/s/ Gary K. Duberstein

02/15/2010

** Signature of Reporting Person

Date

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).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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

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