Benton Peter S Form 4 August 13, 2010

FORM 4

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average burden hours per

Form 4 or Form 5 obligations may continue. See Instruction

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(h) of the Investment Company Act of 1940

response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Benton Peter S			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
			BIOCLINICA INC [BIOC]			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	Director 10% Owner		
826 NEWTOWN YARDLEY			08/11/2010	_X_ Officer (give title Other (special below)		
ROAD				President, eClinical Division		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
				X Form filed by One Reporting Person		
NEWTOWN, PA 18940				Form filed by More than One Reporting		

(City)	(State) (Z	Zip) Table	I - Non-Do	erivative Secu	rities Ac	quired, Disposed	of, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities on Acquired (A) Disposed of ((Instr. 3, 4 and	D)	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	(A) or Amount (D)		Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	08/11/2010		A	2,500 A	\$ 3.7	4,000	D	
Common Stock	08/11/2010		F	1,000 D	\$ 3.7	3,000	D	

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

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SEC 1474

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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. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number out Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	of Derivative Expiration Date Securities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pr Deriv Secu (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	(3)	08/11/2010		D	2,500	<u>(4)</u>	<u>(4)</u>	Common Stock	2,500	\$

Reporting Owners

Reporting Owner Name / Address	Relationships						
·	Director	10% Owner	Officer	Other			
Benton Peter S 826 NEWTOWN YARDLEY ROAD NEWTOWN, PA 18940			President, eClinical Division				

Signatures

/s/ Peter S.
Benton

**Signature of Date

Reporting Person

Explanation of Responses:

- * 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).
- These shares are awarded to the reporting person pursuant to satisfying the vesting requirements of the Restricted Stock Unit Grant dated (1) February 11, 2010. (One-sixteenth of the RSU Award will vest on each three-month anniversary of the Award Date upon Participant's continuation of service through each such vesting date.)
- (2) These shares were withheld to cover the withholding taxes associated with the issuance of the shares to the reporting person.
- (3) Each restricted stock unit represents a contingent right to receive one share of common stock of BioClinica, Inc. (the "Company"), par value \$0.00025.
- Represents the grant of 40,000 restricted stock units, granted pursuant to the Company's 2002 Stock Incentive Plan, as amended and restated. One-sixteenth of the RSU Award will vest on each three-month anniversary of the Award Date upon Participant's continuation of service through each such vesting date. The shares of Common Stock underlying the RSU Award will be issued on the vesting date or as soon as administratively practicable thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space 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 currently valid OMB number.

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