

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * <u>Lim James C</u> (Last) (First) (Middle) <u>C/O BECTON, DICKINSON AND COMPANY</u> <u>1 BECTON DRIVE</u> (Street) <u>FRANKLIN LAKES NJ 07417</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>BECTON DICKINSON & CO [BDX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) Senior Vice President
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/15/2013</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/15/2013		M		1,173	A	\$59.16	7,435 ⁽¹⁾	D	
Common Stock	03/15/2013		D		752	D	\$92.15	6,683	D	
Common Stock	03/15/2013		S		421	D	\$92.15	6,262	D	
Common Stock	03/15/2013		M		1,228	A	\$71.72	7,490	D	
Common Stock	03/15/2013		D		955	D	\$92.15	6,535	D	
Common Stock	03/15/2013		S		273	D	\$92.15	6,262	D	
Common Stock	03/15/2013		M		4,003	A	\$62.5	10,265	D	
Common Stock	03/15/2013		D		2,714	D	\$92.15	7,551	D	
Common Stock	03/15/2013		S		1,289	D	\$92.15	6,262	D	
Common Stock								2,342 ⁽²⁾	I	GSIP Trust

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Appreciation Rights	\$59.16	03/15/2013		M			1,173	11/21/2006 ⁽³⁾	11/21/2015	Common Stock	1,173	\$0	0	D	
Stock Appreciation Rights	\$71.72	03/15/2013		M			1,228	11/21/2007 ⁽⁴⁾	11/21/2016	Common Stock	1,228	\$0	0	D	
Stock Appreciation Rights	\$62.5	03/15/2013		M			4,003	11/25/2009 ⁽⁵⁾	11/25/2018	Common Stock	4,003	\$0	0	D	

Explanation of Responses:

- Includes units acquired through dividend reinvestment since the last report filed by the reporting person.
- Represents shares of common stock held under the Becton, Dickinson and Company Global Share Investment Program (the "GSIP"). The information presented for the GSIP is as of February 28, 2013.
- The stock appreciation rights vest in four annual installments beginning November 21, 2006.
- The stock appreciation rights vest in four annual installments beginning November 21, 2007.
- The stock appreciation rights vest in four annual installments beginning November 25, 2009.

Remarks:

Richard Stout, by power of attorney for James Lim

03/18/2013

** Signature of Reporting Person

Date

* 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.

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