

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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>BECTON HENRY P JR</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 &amp; CO [ BDX ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/14/2010</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	05/14/2010		S		20,415 <sup>(1)</sup>	D	\$73.16 <sup>(2)</sup>	81,659	I	See footnote <sup>(3)</sup>
Common Stock	05/14/2010		S		18,139 <sup>(1)</sup>	D	\$73.16 <sup>(2)</sup>	590,407	I	See footnote <sup>(4)</sup>
Common Stock								37,176	I	By wife <sup>(5)</sup>
Common Stock								192,107	I	See footnote <sup>(6)</sup>
Common Stock								108,712	I	See footnote <sup>(7)</sup>
Common Stock								16,200	I	See footnote <sup>(8)</sup>
Common Stock								196,553	I	See footnote <sup>(9)</sup>
Common Stock								14,050	I	See footnote <sup>(10)</sup>
Common Stock								17,008	D	

**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		Date Exercisable	Expiration Date					

**Explanation of Responses:**

- The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan (the "Plan") adopted by the reporting person.
- The reported sale price reflects the weighted average sale price for multiple transactions. The actual sales prices for the transactions ranged from \$72.87 to \$73.31. Full information regarding the number of shares purchased at each separate price will be provided to the Securities and Exchange Commission, the issuer or a security holder of the issuer upon request.
- Represents shares held in trust for parent of which reporting person is a co-trustee.
- Represents shares held in a limited liability company (the "LLC") in which the reporting person had previously held a passive interest. The reporting person obtained investment control upon the death of his father in October 2009. The reporting person disclaims beneficial interest in the shares except to the extent of his interest in the LLC.
- Represents shares held in trust and directly by spouse.
- Held in trust and/or limited liability company for benefit of reporting person.
- By trusts for benefit of reporting person's children, with wife and independent advisor as co-trustees.
- Represents shares held in certain trusts of which reporting person is a co-trustee. These shares were formerly in trust for reporting person's parent.
- Represents shares held in trust for sibling of which reporting person is a co-trustee.
- By trust for benefit of reporting person and his siblings, of which he is a co-trustee.

**Remarks:**

Patricia Walesiewicz, by power of 05/14/2010  
attorney for Henry P. Becton, Jr.

\*\* 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.**