

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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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>Rhodes William E.</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. Date of Event Requiring Statement (Month/Day/Year) <u>10/03/2011</u>	3. Issuer Name and Ticker or Trading Symbol <u>BECTON DICKINSON & CO [BDX]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Senior Vice President</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	4,077 ⁽¹⁾	D	
Common Stock	1,286	I	SIP Trust ⁽²⁾

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Stock Appreciation Rights	11/21/2007 ⁽³⁾	11/21/2016	Common Stock	5,894	71.72	D
Stock Appreciation Rights	11/20/2008 ⁽⁴⁾	11/20/2017	Common Stock	5,768	84.33	D
Stock Appreciation Rights	11/25/2009 ⁽⁵⁾	11/25/2018	Common Stock	8,228	62.5	D
Stock Appreciation Rights	11/24/2010 ⁽⁶⁾	11/24/2019	Common Stock	9,224	75.63	D
Stock Appreciation Rights	11/23/2011 ⁽⁷⁾	11/23/2020	Common Stock	9,818	76.64	D

Explanation of Responses:

- Includes 1,373 restricted stock units awarded under the Becton, Dickinson and Company 2004 Employee and Director Equity-Based Compensation Plan.
- Represents shares of common stock held under the Becton, Dickinson and Company Savings Incentive Plan (the "SIP"). The information presented for the SIP is as of September 30, 2011.
- The stock appreciation rights vest in four annual installments beginning November 21, 2007.
- The stock appreciation rights vest in four annual installments beginning November 20, 2008.
- The stock appreciation rights vest in four annual installments beginning November 25, 2009.
- The stock appreciation rights vest in four annual installments beginning November 24, 2010.
- The stock appreciation rights vest in four annual installments beginning November 23, 2011.

Remarks:

Richard Stout, by power of attorney for William E. Rhodes

10/12/2011

** 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 5 (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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