

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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>SHRADER PATRICIA B</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>06/30/2006</u>	3. Issuer Name and Ticker or Trading Symbol <u>BECTON DICKINSON &amp; 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	4,379 <sup>(1)</sup>	D	
Common Stock	1,613 <sup>(2)</sup>	I	SIP Trust

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				
Employee Stock Option (right to buy)	01/25/2001 <sup>(3)</sup>	01/25/2009	Common Stock	4,000	35.06	D
Employee Stock Option (right to buy)	11/27/2002 <sup>(4)</sup>	11/27/2011	Common Stock	7,692	32.49	D
Employee Stock Option (right to buy)	11/25/2003 <sup>(5)</sup>	11/25/2012	Common Stock	5,000	29.99	D
Employee Stock Option (right to buy)	11/24/2004 <sup>(6)</sup>	11/24/2013	Common Stock	10,000	38.78	D
Employee Stock Option (right to buy)	11/23/2005 <sup>(7)</sup>	11/23/2014	Common Stock	7,641	54.41	D
Stock Appreciation Right	11/21/2006 <sup>(8)</sup>	11/21/2015	Common Stock	7,039	59.16	D

## Explanation of Responses:

- Includes 4,243 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 June 30, 2006.
- The option became 50% exercisable on January 25, 2001 and fully exercisable on January 25, 2002.
- The option vests in four annual installments beginning November 27, 2002.
- The option vests in four annual installments beginning November 25, 2003.
- The option vests in four annual installments beginning November 24, 2004.
- The option vests in four annual installments beginning November 23, 2005.
- The stock appreciation right vests in four annual installments beginning November 21, 2006.

## Remarks:

Patricia Walesiewicz, by power of attorney for Patricia B. Shrader 07/06/2006

\*\* 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.

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.