

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>Tharby Linda M</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>10/01/2014</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>Segment Pres. Life Sciences</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 | 4,438 ⁽¹⁾ | D | |
| Common Stock | 1,492 | I | GSIP Trust ⁽²⁾ |
| Common Stock | 90 | I | SIP Trust ⁽³⁾ |

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 | Title | Amount or Number of Shares | | | |
| Stock Appreciation Rights | 11/20/2008 ⁽⁴⁾ | 11/20/2017 | Common Stock | 3,605 | 84.33 | D | |
| Stock Appreciation Rights | 11/24/2010 ⁽⁵⁾ | 11/24/2019 | Common Stock | 9,854 | 75.63 | D | |
| Stock Appreciation Rights | 11/23/2011 ⁽⁶⁾ | 11/23/2020 | Common Stock | 12,958 | 76.64 | D | |
| Stock Appreciation Rights | 11/22/2012 ⁽⁷⁾ | 11/22/2021 | Common Stock | 14,666 | 72.12 | D | |
| Stock Appreciation Rights | 11/20/2013 ⁽⁸⁾ | 11/20/2022 | Common Stock | 16,221 | 76.18 | D | |
| Stock Appreciation Rights | 11/26/2014 ⁽⁹⁾ | 11/26/2023 | Common Stock | 11,094 | 108.89 | D | |

Explanation of Responses:

- Includes 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 Global Share Investment Program (the "GSIP"). The information presented for the GSIP is as of August 31, 2014.
- 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 August 31, 2014.
- The stock appreciation rights vest in four annual installments beginning November 20, 2008.
- 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.
- The stock appreciation rights vest in four annual installments beginning November 22, 2012.
- The stock appreciation rights vest in four annual installments beginning November 20, 2013.
- The stock appreciation rights vest in four annual installments beginning November 26, 2014.

Remarks:

Richard Stout, by power of attorney for Linda M. Tharby

10/10/2014

** 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.