FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |

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

| Name and Address of Reporting Person*     OVERLOCK WILARD J JR        |   |  |  |                                   | 2. Issuer Name and Ticker or Trading Symbol BECTON DICKINSON & CO [ BDX ] |  |        |  |          |   |   |                   | (Check   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner     |  |                               |  |                                       |  |
|---|---|--|--|-----------------------------------|---|--|--------|--|----------|---|---|-------------------|--|---|--|-------------------------------|--|---------------------------------------|--|
| (Last)  | (First  | ,  | (Middle)   |                                   | 3. Date of Earliest Transaction (Month/Day/Year) 01/31/2005               |  |        |  |          |   |   |                   |  | Officer (gi<br>below)   |  | Other (specify below)         |  |                                       |  |
| C/O BECTON, DICKINSON AND COMPANY 1 BECTON DRIVE                      |   |  |  | 4.                                | 4. If Amendment, Date of Original Filed (Month/Day/Year)                  |  |        |  |          |   |   |                   | 6. Indiv   | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person |  |                               |  |                                       |  |
| (Street)<br>FRANKLIN<br>LAKES   | NKLIN NI 07417  |  |  |                                   |   |  |        |  |          |   |   |                   |  | Form filed  | l by More t  | than O                        | ne Reportinç   | g Person                              |  |
| (City)  | (Stat   | e)   | (Zip)  |                                   |   |  |        |  |          |   |   |                   |  |   |  |                               |  |                                       |  |
|   |   | •  | Table I - Nor  | n-Deriva                          | tive S  | Securitie  | es Acc | quired, D  | isp      | osed of   | , or B  | enefic            | ially Ow   | ned   |  |                               |  |                                       |  |
| Date  |   |  |  | 2. Transac<br>Date<br>(Month/Day  |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)  |        | Transaction Dispose Code (Instr.                           |          | ities Acquired (A) or<br>d Of (D) (Instr. 3, 4 and 5) |   |                   | 5. Amount of Securities Beneficially Following F | y Owned Form or In-   |  | Direct (D)<br>irect (I)<br>4) | 7. Nature of Indirect Beneficial Ownership                               |                                       |  |
|   |   |  |  |                                   |   |  | Code   | v  | Amount   | Amount (A) or (D)                                     |   | Price             | (Instr. 3 and                                    |   |  |                               | (Instr. 4)   |                                       |  |
| Common Stock 02/0   |   |  |  | 02/01/2                           | ./2005  |  | A      |  | 1,200(1) |   | A   | \$ <mark>0</mark> | 4,410  |   |  | D                             |  |                                       |  |
|   |   |  | Table II - D   |                                   |   |  |        | ired, Dis<br>options,                                      |          |   |   |                   |  | ed  |  |                               |  |                                       |  |
| 1. Title of<br>Derivative<br>Security (Instr.<br>3)                   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year | 4.<br>Transaction<br>Code (Instr. |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and<br>5) |        | 6. Date Exercisable<br>Expiration Date<br>(Month/Day/Year) |          |   | 7. Title and Amou<br>Securities Underly<br>Derivative Securit<br>3 and 4) |                   | erlying  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Numbe<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported | e<br>s<br>lly                 | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |  |  | Code                              | v   | (A)  | (D)    | Date<br>Exercisable  |          | xpiration<br>ate                                      | Title   | i                 | Amount or<br>Number of<br>Shares                 |   | Transaction (Instr. 4)   | on(s)                         |  |                                       |  |
| Rights to<br>Common Stock<br>Under 1996<br>Directors<br>Deferral Plan | (2)   | 01/31/2005                                 |  | A                                 |   | 611.873  |        | (3)  |          | (3)   | Com<br>Sto  | nmon<br>ock       | 611.873  | \$56.18   | 9,640.8  | 83                            | D  |                                       |  |
| Stock Option<br>(right to buy)  | \$56.15   | 02/01/2005                                 |  | A                                 |   | 2,160  |        | 02/01/2006   | 4) 0     | 2/01/2015   |   | mon<br>ock        | 2,160  | \$0   | 2,160  | )                             | D  |                                       |  |

## Explanation of Responses:

- 1. Reflects restricted stock units awarded under the Becton, Dickinson and Company 2004 Employee and Director Equity-Based Compensation Plan.
- 2. The securities convert to common stock on a one-for-one basis.
- 3. The securities are distributed following termination of the reporting person's service as a director, or on the date or dates specified by the reporting person.
- 4. The option vests in four equal annual installments beginning on February 1, 2006.

## Remarks:

Patricia Walesiewicz, by power of attorney for Willard J. Overlock, 02/02/2005

Jr.

\*\* Signature of Reporting Person

Data

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.