UNITED STATES SECURITIES AND EXCHANGE COMMISSION **WASHINGTON, D.C. 20549**

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported) January 28, 2010

BECTON, DICKINSON AND COMPANY

(Exact Name of Registrant as Specified in Its Charter) **New Jersey** (State or Other Jurisdiction of Incorporation) 001-4802 22-0760120 (Commission File Number) (IRS Employer Identification No.) 07417-1880 1 Becton Drive, Franklin Lakes, New Jersey (Address of Principal Executive Offices) (Zip Code) (201) 847-6800 (Registrant's Telephone Number, Including Area Code) N/A (Former Name or Former Address, if Changed Since Last Report) Check the appropriate box below if the Form 8-K Filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see

General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230425) 0
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) o
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On January 28, 2010, Becton, Dickinson and Company ("BD") issued a press release announcing its financial results for its first fiscal quarter ending December 31, 2009. A copy of the press release is furnished as Exhibit 99.1 to this report.

The press release furnished as Exhibit 99.1 contains certain financial measures that differ from those presented in accordance with U.S. generally accepted accounting principles ("non-GAAP measures"), as follows:

- Revenues. We present international and total revenue growth rates (for the total company and each of its segments and business units, and revenues relating to our safety-engineered devices) for the first quarter of fiscal year 2010 after eliminating the effect of foreign currency translation, including gains or losses from our hedging activities. We believe that this allows investors to better understand the underlying operating results of BD and facilitates comparisons to prior periods.
- Earnings Per Share from Continuing Operations We present our growth in diluted earnings per share from continuing operations ("EPS") for the first quarter of fiscal year 2010 after eliminating the effect of foreign currency translation, including gains or losses from our hedging activities. We believe that eliminating the effect of foreign currency translation allows investors to better understand the underlying operating results of BD, and facilitates comparisons to the prior year's period.

We also present BD's EPS for fiscal year 2009 after excluding the impact of the charge relating to our pending settlement of certain antitrust class action suits and the tax benefit relating to various tax settlements that occurred in fiscal year 2009. These items caused our EPS to be lower than it otherwise would have been, but are not considered by management to be part of ordinary operations. Accordingly, we believe that this adjusted measure of EPS is more indicative of BD's performance for the period, and allows investors to better understand BD's EPS guidance for fiscal year 2010.

BD's management uses each of these non-GAAP measures in its own evaluation of BD's performance, particularly when comparing performance to past periods. Management also uses the non-GAAP results for budget planning purposes on a quarterly and annual basis.

BD provides non-GAAP measures to investors on a supplemental basis, as they provide additional insight into BD's financial results. Management believes the non-GAAP results provide a reasonable measure of BD's underlying performance before the effects of items that are considered by management to be outside of BD's underlying operational results or that affect period to period comparability.

Non-GAAP results should not be considered in isolation and are not in accordance with, or a substitute for, GAAP results. Our non-GAAP results may differ from similar measures used by other companies, even if similar terms are used to identify such measures. Although BD's management believes non-GAAP results are useful in evaluating the performance of its business, its reliance on these measures is limited since items excluded from such measures may have a material impact on BD's net income, earnings per share or cash flows calculated in accordance with GAAP. Therefore, management typically uses non-GAAP results in conjunction with GAAP results to address these limitations. Investors should also consider these limitations when evaluating BD's results.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

Exhibit 99.1 Press release dated January 28, 2010, which is furnished pursuant to Item 2.02

Exhibit 99.2 Reconciliation of non-GAAP financial measures, which is furnished pursuant to Item 2.02

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

BECTON, DICKINSON AND COMPANY (Registrant)

By: /s/ Dean J. Paranicas

Dean J. Paranicas
Vice President, Corporate
Secretary and Public Policy

Date: January 28, 2010

Exhibit Index

| 99.1 | Press release dated January 28, 2010, furnished pursuant to Item 2.02 |
|------|---|
| | |

99.2 Reconciliation of non-GAAP financial measures, furnished pursuant to Item 2.02

1 Becton Drive Franklin Lakes, NJ 07417 www.bd.com

News Release



Contact:

Patricia A. Spinella, Investor Relations — 201-847-5453 Colleen T. White, Corporate Communications — 201-847-5369

BD ANNOUNCES RESULTS FOR FIRST FISCAL QUARTER

The Company raises guidance for full fiscal year

Franklin Lakes, NJ (January 28, 2010)— BD (Becton, Dickinson and Company) (NYSE: BDX) today reported quarterly revenues of \$1.917 billion for the first fiscal quarter ended December 31, 2009, representing an increase of 12 percent from the prior-year period, or 9 percent on a foreign currency-neutral basis.

"We are pleased with our solid start to fiscal 2010. Our BD Medical and BD Diagnostics segments led our revenue growth, aided by flu-related sales," said Edward J. Ludwig, Chairman and Chief Executive Officer. "Our revenue growth, good operating performance and a stabilizing Biosciences business this quarter give us the confidence to raise guidance for fiscal 2010."

Diluted earnings per share from continuing operations for the quarter were \$1.30, an increase of 4 percent over diluted earnings per share from continuing operations of \$1.25 for the first quarter of

2009. On a foreign currency-neutral basis, diluted earnings per share from continuing operations for the first quarter of fiscal 2010 increased 11 percent.

Segment Results

In the BD Medical segment, worldwide revenues for the quarter were \$1.019 billion, representing an increase of 16 percent from the prior-year period, or 13 percent on a foreign currency-neutral basis. Strong sales of Medical Surgical Systems and Pharmaceutical Systems products, including about 7 percentage points from flu-related products, as well as Diabetes Care products contributed to revenue growth.

In the BD Diagnostics segment, worldwide revenues for the quarter were \$595 million, representing an increase of 10 percent from the prior-year period, or 8 percent on a foreign currency-neutral basis. Sales of safety-engineered devices and infectious disease testing systems, including about 2 percentage points from flu-related products, contributed to revenue growth.

In the BD Biosciences segment, worldwide revenues of \$303 million for the quarter were flat compared with the prior-year period. Revenues increased less than 1 percent on a foreign currency-neutral basis. Demand for clinical and research instruments, as expected, continues to be impacted by capital funding constraints.

Geographic Results

First quarter revenues in the U.S. were \$873 million, representing an increase of 10 percent from the prior-year period. Revenues outside the U.S. were \$1.044 billion, representing an increase of 13 percent from the prior-year period, or 8.5 percent on a foreign currency-neutral basis.

Fiscal 2010 Outlook

We expect reported revenues for the full fiscal year 2010 to increase approximately 7 percent, or 6 percent on a foreign currency-neutral basis, compared with our prior guidance of 6 percent, or 5 percent on a foreign currency-neutral basis.

We also expect diluted earnings per share from continuing operations for the full fiscal year 2010 to increase approximately 2 to 4 percent, to \$5.05 to \$5.15, over adjusted diluted earnings per share from continuing operations, excluding specified items, of \$4.95 for the fiscal year 2009, or 8 to 10 percent on a foreign currency-neutral basis. Our prior guidance was an increase of 1 to 3 percent, or 7 to 9 percent on a foreign currency-neutral basis.

Conference Call Information

A conference call regarding BD's first quarter results and its expectations for the full fiscal year will be broadcast live on BD's websitewww.bd.com/investors, along with related slides, at 10:00 a.m. (ET) Thursday, January 28, 2010. The conference call will be available for replay on BD's website, www.bd.com/investors, or at 1-800-642-1687 (domestic) and 1-706-645-9291 (international) through the close of business on February 4, 2010, access code 49382392.

Non-GAAP Financial Measures

This news release contains certain non-GAAP financial measures. A reconciliation of these to the comparable GAAP measures is included in the attached financial tables.

About BD

BD is a leading global medical technology company that develops, manufactures and sells medical devices, instrument systems and reagents. The Company is dedicated to improving people's health throughout the world. BD is focused on improving drug delivery, enhancing the quality and speed of diagnosing infectious diseases and cancers, and advancing research, discovery and production of new drugs and vaccines. BD's capabilities are instrumental in combating many of the world's most pressing diseases. Founded in 1897 and headquartered in Franklin Lakes, New Jersey, BD employs approximately 29,000 associates in approximately 50 countries throughout the world. The Company serves healthcare institutions, life science researchers, clinical laboratories, the pharmaceutical industry and the general public. For more information, please visit www.bd.com.

This press release, including the section entitled "Fiscal 2010 Outlook for Full Year," contains certain estimates and other forward-looking statements (as defined under Federal securities laws) regarding BD's performance, including future revenues, earnings per share and income, or events or developments that BD expects to occur or anticipates occurring in the future. All such statements are based upon current expectations of BD and involve a number of business risks and uncertainties. Actual results could vary materially from anticipated results described, implied or projected in any forward-looking statement. With respect to forward-looking statements contained herein, a number of factors could cause actual results to vary materially from any forward-looking statement. For instance, various healthcare reform proposals, if enacted, would impose an excise tax applicable to medical device manufacturers, including BD. Other factors include, but are not limited to: adverse changes in regional, national or foreign economic conditions, including any impact that may result from the current global economic downturn on our ability to access credit markets and finance our operations, the demand for our products and services, or our suppliers' ability to provide products needed for our operations; changes in interest or foreign currency exchange rates, particularly in light of increased volatility in currency exchange rates; changes in government pricing and reimbursement policies or other healthcare cost containment reforms; competitive factors; pricing and market share pressures; difficulties inherent in product development and delays in product introductions; increases in energy costs and their effect on, among other things, the cost of producing BD's products; fluctuations in costs and availability of raw materials and in BD's ability to maintain favorable supplier arrangements and relationships; uncertainties of litigation (as described in BD's filings with the Securities and Exchange Commission); the effects of po

BECTON DICKINSON AND COMPANY CONSOLIDATED INCOME STATEMENTS (Unaudited; Amounts in thousands, except per share data)

| | | | | nded December 31, | |
|--|----------|------|-------|-------------------|----------|
| | 2009 |) | | 2008 | % Change |
| REVENUES | \$1,916, | 774 | \$1,7 | 717,919 | 11.6 |
| Cost of products sold | 919, | 542 | 7 | 796,274 | 15.5 |
| Selling and administrative | 450,9 | | | 106,019 | 11.1 |
| Research and development | 100,2 | 284 | | 97,314 | 3.1 |
| TOTAL OPERATING COSTS AND EXPENSES | 1,470, | 754 | 1,2 | 299,607 | 13.2 |
| OPERATING INCOME | 446,0 | 020 | 4 | 118,312 | 6.6 |
| Interest income | | 789 | | 1,651 | NM |
| Interest expense | (12,9 | | | (7,824) | 66.0 |
| Other (expense) income, net | (2,3 | 354) | | 9,411 | NM |
| INCOME FROM CONTINUING OPERATIONS BEFORE INCOME TAXES | 439, | 168 | 4 | 121,550 | 4.3 |
| Income tax provision | 123, | 190 | 1 | 112,131 | 10.1 |
| INCOME FROM CONTINUING OPERATIONS | 315,9 | 978 | 3 | 309,419 | 2.1 |
| INCOME FROM DISCONTINUED OPERATIONS NET OF INCOME TAX PROVISION OF \$152 AND \$854, RESPECTIVELY | 3 | 398 | | 2,649 | NM |
| NET INCOME | \$ 316,2 | 376 | \$ 3 | 312,068 | 1.4 |
| EARNINGS PER SHARE | | | | | |
| Basic: | | | | | |
| Income from continuing operations | \$ 1 | .33 | \$ | 1.28 | 3.9 |
| Income from discontinued operations | \$ | _ | \$ | 0.01 | NM |
| Net income | \$ 1 | .33 | \$ | 1.29 | 3.1 |
| Diluted: | | | | | |
| Income from continuing operations | \$ 1 | .30 | \$ | 1.25 | 4.0 |
| Income from discontinued operations | \$ | _ | \$ | 0.01 | NM |
| Net income | \$ 1 | .30 | \$ | 1.26 | 3.2 |
| AVERAGE SHARES OUTSTANDING | | | | | |
| Basic | 237, | 360 | 2 | 242,397 | |
| Diluted | 242,9 | 965 | 2 | 248,311 | |

NM — Not Meaningful

BECTON DICKINSON AND COMPANY SUPPLEMENTAL REVENUE INFORMATION REVENUES BY SEGMENT AND GEOGRAPHIC AREA (Unaudited; Amounts in thousands)

| | Ti | Three Months Ended December 31, | | |
|----------------|-------------|---------------------------------|----------|--|
| | 2009 | 2008 | % Change | |
| BD MEDICAL | | | | |
| United States | \$ 452,385 | \$ 394,161 | 14.8 | |
| International | 566,243 | 481,029 | 17.7 | |
| TOTAL | \$1,018,628 | \$ 875,190 | 16.4 | |
| BD DIAGNOSTICS | | | | |
| United States | \$ 310,205 | \$ 287,568 | 7.9 | |
| International | 285,269 | 252,623 | 12.9 | |
| TOTAL | \$ 595,474 | \$ 540,191 | 10.2 | |
| BD BIOSCIENCES | | | | |
| United States | \$ 110,636 | \$ 113,751 | (2.7) | |
| International | 192,036 | 188,787 | 1.7 | |
| TOTAL | \$ 302,672 | \$ 302,538 | | |
| TOTAL REVENUES | | | | |
| United States | \$ 873,226 | \$ 795,480 | 9.8 | |
| International | 1,043,548 | 922,439 | 13.1 | |
| TOTAL | \$1,916,774 | \$1,717,919 | 11.6 | |

BECTON DICKINSON AND COMPANY SUPPLEMENTAL REVENUE INFORMATION REVENUES BY BUSINESS SEGMENTS AND UNITS Three Months Ended December 31, (Unaudited; Amounts in thousands)

| | | United States | | |
|--------------------------|-----------|---------------|---------|--|
| | 2009 | 2008 | %Change | |
| DD 14EDVG 14 | | | | |
| BD MEDICAL | | | | |
| Medical Surgical Systems | \$286,535 | \$256,255 | 11.8 | |
| Diabetes Care | 96,564 | 88,465 | 9.2 | |
| Pharmaceutical Systems | 62,021 | 42,652 | 45.4 | |
| Ophthalmic Systems | 7,265 | 6,789 | 7.0 | |
| TOTAL | \$452,385 | \$394,161 | 14.8 | |
| BD DIAGNOSTICS | | | | |
| Preanalytical Systems | \$156,236 | \$149,230 | 4.7 | |
| | | . , | | |
| Diagnostic Systems | 153,969 | 138,338 | 11.3 | |
| TOTAL | \$310,205 | \$287,568 | 7.9 | |
| BD BIOSCIENCES | | | | |
| Cell Analysis | \$ 77,604 | \$ 77,379 | 0.3 | |
| Discovery Labware | 33,032 | 36,372 | (9.2) | |
| TOTAL | \$110,636 | \$113,751 | (2.7) | |
| TOTAL UNITED STATES | \$873,226 | \$795,480 | 9.8 | |

BECTON DICKINSON AND COMPANY SUPPLEMENTAL REVENUE INFORMATION REVENUES BY BUSINESS SEGMENTS AND UNITS Three Months Ended December 31, (continued) (Unaudited; Amounts in thousands)

| | | International | | | | | | |
|--------------------------|-------------|---------------|----------|----------|-----------|--|--|--|
| | | | | % Change | | | | |
| | 2009 | 2008 | Reported | FXN | FX Impact | | | |
| BD MEDICAL | | | | | | | | |
| Medical Surgical Systems | \$ 273,491 | \$224,246 | 22.0 | 15.3 | 6.7 | | | |
| Diabetes Care | 104,957 | 91,541 | 14.7 | 7.7 | 7.0 | | | |
| Pharmaceutical Systems | 173,953 | 152,129 | 14.3 | 7.3 | 7.0 | | | |
| Ophthalmic Systems | 13,842 | 13,113 | 5.6 | 2.8 | 2.8 | | | |
| TOTAL | \$ 566,243 | \$481,029 | 17.7 | 11.0 | 6.7 | | | |
| BD DIAGNOSTICS | | | | | | | | |
| Preanalytical Systems | \$ 143,930 | \$128,924 | 11.6 | 6.8 | 4.8 | | | |
| Diagnostic Systems | 141,339 | 123,699 | 14.3 | 10.0 | 4.3 | | | |
| TOTAL | \$ 285,269 | \$252,623 | 12.9 | 8.3 | 4.6 | | | |
| BD BIOSCIENCES | | | | | | | | |
| Cell Analysis | \$ 153,731 | \$152,142 | 1.0 | 1.9 | (0.9) | | | |
| Discovery Labware | 38,305 | 36,645 | 4.5 | 4.9 | (0.4) | | | |
| TOTAL | \$ 192,036 | \$188,787 | 1.7 | 2.5 | (0.8) | | | |
| TOTAL INTERNATIONAL | \$1,043,548 | \$922,439 | 13.1 | 8.5 | 4.6 | | | |

BECTON DICKINSON AND COMPANY SUPPLEMENTAL REVENUE INFORMATION REVENUES BY BUSINESS SEGMENTS AND UNITS Three Months Ended December 31, (continued) (Unaudited; Amounts in thousands)

| | | Total | | | | |
|--------------------------|----------------|-------------|----------|----------|-----------|--|
| | ' - | | | % Change | | |
| | 2009 | 2008 | Reported | FXN | FX Impact | |
| | | | | | | |
| BD MEDICAL | | | | | | |
| Medical Surgical Systems | \$ 560,026 | \$ 480,501 | 16.6 | 13.4 | 3.2 | |
| Diabetes Care | 201,521 | 180,006 | 12.0 | 8.4 | 3.6 | |
| Pharmaceutical Systems | 235,974 | 194,781 | 21.1 | 15.6 | 5.5 | |
| Ophthalmic Systems | 21,107 | 19,902 | 6.1 | 4.3 | 1.8 | |
| TOTAL | \$1,018,628 | \$ 875,190 | 16.4 | 12.7 | 3.7 | |
| | | | | | | |
| BD DIAGNOSTICS | | | | | | |
| Preanalytical Systems | \$ 300,166 | \$ 278,154 | 7.9 | 5.7 | 2.2 | |
| Diagnostic Systems | 295,308 | 262,037 | 12.7 | 10.7 | 2.0 | |
| TOTAL | \$ 595,474 | \$ 540,191 | 10.2 | 8.1 | 2.1 | |
| | | | | | | |
| BD BIOSCIENCES | | | | | | |
| Cell Analysis | \$ 231,335 | \$ 229,521 | 0.8 | 1.3 | (0.5) | |
| Discovery Labware | 71,337 | 73,017 | (2.3) | (2.1) | (0.2) | |
| TOTAL | \$ 302,672 | \$ 302,538 | | 0.5 | (0.5) | |
| TOTAL REVENUES | \$1,916,774 | \$1,717,919 | 11.6 | 9.1 | 2.5 | |

BECTON DICKINSON AND COMPANY SUPPLEMENTAL REVENUE INFORMATION SAFETY REVENUES (Unaudited; Amounts in thousands)

| | | Three Months Ended December 31, | | | | | | |
|-----------------------|-----------|---------------------------------|----------|----------|-----------|--|--|--|
| | - | | | % Change | | | | |
| | 2009 | 2008 | Reported | FXN | FX Impact | | | |
| | | | | | | | | |
| TOTAL SAFETY REVENUES | | | | | | | | |
| United States | \$298,258 | \$268,969 | 10.9 | 10.9 | _ | | | |
| International | 156,015 | 134,080 | 16.4 | 10.5 | 5.9 | | | |
| TOTAL | \$454,273 | \$403,049 | 12.7 | 10.8 | 1.9 | | | |
| BY SEGMENT | | | | | | | | |
| BD Medical | \$228,503 | \$192,751 | 18.5 | 16.4 | 2.1 | | | |
| BD Diagnostics | 225,770 | 210,298 | 7.4 | 5.5 | 1.9 | | | |
| TOTAL | \$454,273 | \$403,049 | 12.7 | 10.8 | 1.9 | | | |

Reconciliations of non-GAAP financial measures

Adjusted diluted earnings per share from continuing operations ("EPS") for fiscal year ("FY") 2009

| | FY2009 |
|-----------------------|-----------|
| EPS | \$ 4.92 |
| Litigation charge (1) | \$ 0.11 |
| Tax adjustment (2) | \$ (0.08) |
| Adjusted EPS | \$ 4.95 |

- (1) Represents the charge relating to the pending settlement with the direct purchaser plaintiffs (which includes BD's distributors) in the antitrust class actions.
- (2) Represents the tax benefit relating to various tax settlements in multiple jurisdictions.

First quarter FY2010 foreign currency-neutral EPS growth

| | | | | | | Q1 FY2010 | | Total | | |
|-----|-----------|-----------|-------------|--------------|------------|-------------|------------|-------------|-------------|------------|
| | | | | Q1 FY2009 | | impact of | | unfavorable | Foreign | Foreign |
| | | | | foreign | | foreign | | foreign | currency | currency |
| | | | Reported | currency | Q1 FY2009 | currency | Q1 FY2010 | currency | neutral | neutral |
| | Q1 FY2010 | Q1 FY2009 | growth (\$) | holding gain | hedge gain | translation | hedge loss | impact | growth (\$) | growth (%) |
| EPS | \$ 1.30 | \$ 1.25 | \$ 0.05 | \$ (0.09) | \$ (0.08) | \$ 0.12 | \$ (0.04) | \$ (0.09) | \$ 0.14 | 11.2% |

FY 2010 EPS Outlook

| | Estimated growth | Estimated foreign | Impact of foreign |
|--------------|-----------------------|-------------------|-------------------|
| | (based on adjusted | currency neutral | currency |
| | FY2009 EPS of \$4.95) | growth | translation |
| EPS guidance | 2-4% | 8-10% | - 6% |

The FY2010 impact of - 6% represents the year-on-year change due to estimated foreign currency translation, including hedging activities, as follows:

| FY2009 Items: | | |
|--|--------------|-------------|
| Actual hedge gain in FY2009 | \$ | (0.26) |
| Q1 FY2009 foreign currency holding gain | \$ | (0.09) |
| FY2010 Activity: * | | |
| Estimated favorable effect of foreign currency translation | \$ | 0.23 |
| Estimated hedge losses | \$ | (0.16) |
| Total Year-on-Year Impact | \$ | (0.28) |
| Estimated impact on EPS Growth | \$(0.28)/\$4 | 4.95 ~ - 6% |

^{*} Estimated impact is based on the foreign exchange rates established for BD's most recent fiscal year 2010 projection.