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

FORM 10-K/A

(Amendment No. 1)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2009

COMMISSION FILE NUMBER 1-4802

BECTON, DICKINSON AND COMPANY

(Exact name of registrant as specified in its charter)

New Jersey (State or other jurisdiction of incorporation or organization)

1 Becton Drive Franklin Lakes, New Jersey (Address of principal executive offices) 22-0760120 (I.R.S. Employer Identification No.)

> 07417-1880 (Zip code)

(201) 847-6800

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Common Stock, par value \$1.00

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yesp No o

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yeso No b

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes b No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes b No o

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer b Accelerated filer o Non-accelerated filer o Smaller reporting company o (Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yeso No b

As of March 31, 2009, the aggregate market value of the registrant's outstanding common stock held by non-affiliates of the registrant was approximately \$16,063,979,260.

As of October 31, 2009, 237,118,874 shares of the registrant's common stock were outstanding.

Name of each exchange on which registered New York Stock Exchange

EXPLANATORY NOTE

On November 25, 2009, Becton Dickinson and Company filed its Annual Report on Form 10-K for the fiscal year ended September 30, 2009 (the "Form 10-K"). This amendment to the Form 10-K is being filed for the sole purpose of furnishing in interactive data format Schedule II, "Valuation and Qualifying Accounts," which was inadvertently omitted from the interactive data submission.

EXHIBIT INDEX

101.INS EX-101 Instance Document. §

101.SCH EX-101 Schema Document. §

101.CAL EX-101 Calculation Linkbase Document. § 101.LAB EX-101 Labels Linkbase Document. §

101.PRE EX-101 Presentation Linkbase Document. §

EX-101 Definition Linkbase Document. § 101.DEF

§ This exhibit is being furnished rather than filed, and shall not be deemed incorporated by reference into any filing.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Becton, Dickinson and Company

By: _____

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

Dated: January 21, 2010