

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

BECTON, DICKINSON AND COMPANY

(Exact name of registrant as specified in its charter)

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

22-076120
(I.R.S. Employer Identification No.)

1 Becton Drive, Franklin Lakes, New Jersey
(Address of Principal Executive Offices)

07417-1880
(Zip Code)

2004 EMPLOYEE AND DIRECTOR
EQUITY-BASED COMPENSATION PLAN
(Full title of the plan)

Jeffrey S. Sherman
Vice President and General Counsel
1 Becton Drive, Franklin Lakes, New Jersey 07417-1880
(Name and address of agent for service)

(201) 847-3223
(Telephone number, including area code,
of agent for service)

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

Accelerated filer

Non-accelerated filer
(Do not check if a smaller reporting
company)

Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered (1)	Proposed maximum offering price per share(2)	Proposed maximum aggregate offering price(2)	Amount of registration fee
Common Stock, \$1.00 par value	8,800,000 shares	\$76.58	\$673,904,000	\$48,049.35

(1) In addition to the shares set forth in the table, pursuant to Rule 416(c) under the Securities Act of 1933, this registration statement also covers an indeterminate number of additional shares which may be offered and issued to prevent dilution resulting from stock splits, stock dividends or similar transactions.

(2) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(c) and 457(h)(1), based upon the average of the high and low sales prices of the Common Stock on the New York Stock Exchange on November 17, 2010.

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EXPLANATORY NOTE

A Registration Statement was filed on August 13, 2004 (Registration No. 333-118235) (the "Prior Registration Statement"), to register under the Securities Act of 1933, among other things, shares of Becton, Dickinson and Company common stock, par value \$1.00 per share (the "Common Stock"), issuable under the Becton, Dickinson and Company 2004 Employee and Director Equity-Based Compensation Plan (the "Plan"). This Registration Statement has been prepared and filed pursuant to and in accordance with the requirements of General Instruction E to Form S-8 for the purpose of effecting the registration under the Securities Act of 1933 of an additional 8,800,000 shares of Common Stock that are issuable under the Plan at any time or from time to time.

INFORMATION INCORPORATED BY REFERENCE

Pursuant to General Instruction E to Form S-8, Becton, Dickinson and Company hereby incorporates by reference the contents of the Prior Registration Statement.

EXHIBITS

Exhibit Number

4	2004 Employee and Director Equity-Based Compensation Plan, as amended and restated as of July 27, 2010 (incorporated by reference to Exhibit 10 to the registrant's Quarterly Report on Form 10-Q for the period ended June 30, 2010)
5	Opinion of Jeffrey S. Sherman, Esq.
23(a)	Consent of Ernst & Young
23(b)	Consent of Jeffrey S. Sherman (included in the opinion filed herewith as Exhibit 5)
24	Powers of Attorney (included on signature page)

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Borough of Franklin Lakes, State of New Jersey, on the 24th day of November, 2010.

BECTON, DICKINSON AND COMPANY

By: /s/ Jeffrey S. Sherman
Jeffrey S. Sherman
Senior Vice President and General Counsel

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below, constitutes and appoints, Jeffrey S. Sherman, Dean J. Paranicas and Gary DeFazio, and each of them, his or her true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, to do any and all acts and things and execute, in the name of the undersigned, any and all instruments which said attorney-in-fact and agent may deem necessary or advisable in order to enable Becton, Dickinson and Company to comply with the Securities Act of 1933, as amended (the "1933 Act"), and any requirements of the Securities and Exchange Commission (the "Commission") in respect thereof, in connection with the filing with the Commission of this Registration Statement on Form S-8 under the 1933 Act, including specifically but without limitation, power and authority to sign the name of the undersigned to such Registration Statement, and any amendments to such Registration Statement (including post-effective amendments), and to file the same with all exhibits thereto and other documents in connection therewith, with the Commission, to sign any and all applications, registration statements, notices or other documents necessary or advisable to comply with applicable state securities laws, and to file the same, together with other documents in connection therewith with the appropriate state securities authorities, granting unto said attorney-in-fact and agent, full power and authority to do and to perform each and every act and thing requisite or necessary to be done in and about the premises, as fully and to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his or her substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities indicated on the 24th day of November, 2010.

<u>Signature</u>	<u>Title</u>
/s/ Edward J. Ludwig Edward J. Ludwig	Principal Executive Officer
/s/ David V. Elkins David V. Elkins	Principal Financial Officer
/s/ William A. Tozzi William A. Tozzi	Controller or Principal Accounting Officer

Signature

Title

/s/ Basil L. Anderson Basil L. Anderson	Director
/s/ Henry P. Becton, Jr. Henry P. Becton, Jr.	Director
/s/ Edward F. DeGraan Edward F. DeGraan	Director
/s/ Claire M. Fraser-Liggett Claire M. Fraser-Liggett	Director
/s/ Christopher Jones Christopher Jones	Director
/s/ Marshall O. Larsen Marshall O. Larsen	Director
/s/ Adel A.F. Mahmoud Adel A.F. Mahmoud	Director
/s/ Gary A. Mecklenberg Gary A. Mecklenberg	Director
/s/ Cathy E. Minehan Cathy E. Minehan	Director
/s/ James F. Orr James F. Orr	Director
/s/ Willard J. Overlock, Jr. Willard J. Overlock, Jr.	Director
/s/ Bertram L. Scott Bertram L. Scott	Director
/s/ Alfred Sommer Alfred Sommer	Director

November 24, 2010

Becton, Dickinson and Company
1 Becton Drive
Franklin Lakes, New Jersey 07417-1880

Re: Becton, Dickinson and Company 2004 Employee and Director Equity-Based
Compensation Plan, as amended and restated as of July 27, 2010
Form S-8 Registration Statement Under the Securities Act of 1933

Gentlemen:

As Senior Vice President and General Counsel of Becton, Dickinson and Company (the "Company"), I am familiar with all corporate action taken by the Company to authorize for issuance an additional 8,800,000 shares under the Company's 2004 Employee and Director Equity-Based Compensation Plan, as amended and restated as of July 27, 2010 (the "Plan").

On the basis of the foregoing, it is my opinion that the Company has taken all necessary and appropriate corporate action in connection with the authorization for issuance of shares thereunder, and that the shares covered by the above-referenced registration statement, when issued and sold in the manner referred to in the Plan, will constitute legally issued, fully paid and non-assessable shares of Common Stock of the Company.

This opinion is rendered to you solely in connection with the above matter. This opinion may not be relied upon by you for any other purpose, or relied upon by or furnished to any other person, without my prior written consent.

I consent to the filing of this opinion as Exhibit 5 to the above-captioned Registration Statement.

Very truly yours,

/s/ Jeffrey S. Sherman
Jeffrey S. Sherman
Senior Vice President and General Counsel

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8) for the registration of 8,800,000 shares of common stock pertaining to the 2004 Employee and Director Equity-Based Compensation Plan of Becton, Dickinson and Company of our reports dated November 24, 2010, with respect to the consolidated financial statements of Becton, Dickinson and Company, and the effectiveness of internal control over financial reporting of Becton, Dickinson and Company included in its Annual Report (Form 10-K) for the year ended September 30, 2010, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP
New York, New York
November 24, 2010
