UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-A

For Registration of Certain Classes of Securities Pursuant to Section 12(b) or 12(g) of the Securities Exchange Act

BECTON, DICKINSON AND COMPANY

(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

New Jersey
(State or other jurisdiction of incorporation)

22-0760120 (IRS Employer Identification No.)

1 Becton Drive Franklin Lakes, New Jersey (Address of principal executive offices)

07417-1880 (Zip Code)

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

Title of Each Class to be so Registered

Name of Each Exchange on which Each Class is to be Registered

1.401% Notes due 2023 3.02% Notes due 2025 New York Stock Exchange

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box. \boxtimes If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box. \square

Securities Act registration statement file number to which this form relates: 333-224464

Securities to be registered pursuant to Section 12(g) of the Act: None

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1: Description of Registrant's Securities to be Registered

The titles of the securities to be registered hereunder are "1.401% Notes due 2023" and "3.02% Notes due 2025." For a description of the securities to be registered hereunder, reference is made to the information under the heading "Description of Notes" and under the heading "Description of Debt Securities," respectively, in Becton, Dickinson and Company's (the "Company's") prospectus supplement relating to the Company's 1.401% Notes due 2023, dated May 17, 2018 and the Company's prospectus supplement relating to the Company's 3.02% Notes due 2025, dated May 17, 2018, both of which were filed with the Securities and Exchange Commission (the "Commission") on May 21, 2018 pursuant to Rule 424(b) under the Securities Act of 1933, as amended (the "Securities Act"), supplementing the Company's Prospectus, dated April 26, 2018, forming a part of the Company's Registration Statement on Form S-3 (No. 333-224464), filed with the Commission under the Securities Act, which is hereby incorporated herein by reference.

Item 2: Exhibits

Exhibit 4.1	Indenture, dated as of March 1, 1997, between the Company and The Bank of New York Mellon Trust Company, N.A., as successor to JPMorgan Chase
	Bank (formerly known as The Chase Manhattan Bank), as trustee (incorporated herein by reference to Exhibit 4(a) to the Company's Current Report on
	Form 8-K filed on July 31, 1997).

- Exhibit 4.2 Form of Note for 1.401% Notes due 2023 (incorporated herein by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed on May 24, 2018).
- Exhibit 4.3 Form of Note for 3.02% Notes due 2025 (incorporated herein by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed on May 24, 2018).

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Becton, Dickinson and Company

(Registrant)

Dated: May 24, 2018 By: /s/ Gary DeFazio

Name: Gary DeFazio

Title: Senior Vice President, Corporate Secretary and Associate General Counsel