

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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FORM 11-K

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

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

For the fiscal year ended June 30, 2006

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT  
OF 1934

For the transition period from to

Commission file number 1-4802

BECTON, DICKINSON AND COMPANY SAVINGS INCENTIVE PLAN  
(FULL TITLE OF THE PLAN)

BECTON, DICKINSON AND COMPANY  
(NAME OF ISSUER OF SECURITIES HELD PURSUANT TO THE PLAN)

1 Becton Drive  
Franklin Lakes, New Jersey 07417-1880  
(ADDRESS OF PRINCIPAL EXECUTIVE OFFICER) (ZIP CODE)

(201) 847-6800  
(TELEPHONE NUMBER)

1. FINANCIAL STATEMENTS AND SCHEDULES.

The following financial data for the Plan are submitted herewith:

Report of Independent Registered Public Accounting Firm

Statements of Net Assets Available for Benefits as of June 30, 2006 and  
2005

Statement of Changes in Net Assets Available for Benefits for the year ended  
June 30, 2006

Notes to Financial Statements

Schedule H, Line 4(i) -- Schedule of Assets (Held at End of Year)

2.1 EXHIBITS.

See Exhibit Index for a list of Exhibits filed or incorporated by reference  
as part of this report.

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Annual Report on Form 11-K

Becton, Dickinson and Company  
Savings Incentive Plan

Audited Financial Statements and Supplemental Schedule

June 30, 2006

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Report of Independent Registered Public Accounting Firm

We have audited the accompanying statements of net assets available for benefits of the Becton, Dickinson and Company Savings Incentive Plan as of June 30, 2006 and 2005, and the related statements of changes in net assets available for benefits for the year ended June 30, 2006. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Plan's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan at June 30, 2006 and 2005, and the changes in its net assets available for benefits for the year ended June 30, 2006, in conformity with U.S. generally accepted accounting principles.

Our audits were performed for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying supplemental schedule of assets (held at end of year) as of June 30, 2006 is not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in our audits of the financial statements and, in our opinion, are fairly stated in all material respects in relation to the financial statements taken as a whole.

/s/ Ernst & Young LLP

New York, New York  
December 15, 2006

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Becton, Dickinson and Company  
Savings Incentive Plan

Statements of Net Assets Available for Benefits

<TABLE>  
<CAPTION>

	JUNE 30	
	2006	2005
	-----	-----
<S>	<C>	<C>
<b>ASSETS</b>		
Investments at fair value:		
Becton, Dickinson and Company Common Stock (6,723,506 shares and 7,352,955 shares, respectively)	\$ 391,193,182	\$ 367,096,281
State Street Bank and Trust Company S&P 500 Flagship Fund Series A	153,219,300	143,991,517
State Street Bank and Trust Company MidCap Index Fund Series A	102,668,483	86,661,640
Wells Fargo Nikko Investment Advisors Commingled Equity Fund	-	48,918,200
State Street Short-Term Investment Fund	4,717,745	4,396,813
Capital Guardian International Equity Fund	50,195,170	28,557,326
Lord Abbett Development Growth Fund	-	25,939,059
State Street Global Advisors Small Cap Index Plus Strategy Fund I	42,862,787	-
Barclay's Life Path Retirement	1,490,850	-
Barclay's Life Path 2010	3,964,410	-
Barclay's Life Path 2020	54,010,670	-
Barclay's Life Path 2030	3,709,907	-
Barclay's Life Path 2040	1,696,755	-
Investment contracts at contract value	281,016,311	256,511,142
	-----	-----
Total investments	1,090,745,570	962,071,978
Receivables:		
Interest	43,858	32,205
Employer contributions	1,238,142	1,168,648
Employee contributions	2,363,627	2,037,095
Loans receivable from participants	23,899,649	22,249,276
Cash and cash equivalents	8,816,368	11,044,213
	-----	-----
Total assets	1,127,107,214	998,603,415
<b>LIABILITIES</b>		
Investment management fees payable	202,835	10,146
	-----	-----
Net assets available for benefits	\$ 1,126,904,379	\$ 998,593,269
	=====	=====

</TABLE>

See notes to financial statements.

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Becton, Dickinson and Company  
Savings Incentive Plan

Statement of Changes in Net Assets Available for Benefits

Year ended June 30, 2006

<TABLE>  
<CAPTION>

<S>	<C>
<b>Additions:</b>	
Participants' contributions	\$ 58,384,551
Rollover contributions	9,618,281
Company contributions	15,818,468
Interest income	12,655,256
Dividends	5,889,774
Assets transferred into the Plan	1,026,220

	-----
	103,392,550
Deductions:	
Distributions to participants	76,351,509
Administrative expenses and other	754,319
	-----
	77,105,828
Net appreciation in fair value of investments	102,024,388
	-----
Net increase in net assets available for benefits	128,311,110
Net assets available for benefits at beginning of year	998,593,269
	-----
Net assets available for benefits at end of year	\$1,126,904,379
	=====

</TABLE>

See notes to financial statements.

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Becton, Dickinson and Company  
Savings Incentive Plan

Notes to Financial Statements

June 30, 2006

1. SIGNIFICANT ACCOUNTING POLICIES

Accounting records of the Becton, Dickinson and Company Savings Incentive Plan (the "Plan") are maintained on the accrual basis whereby all income, costs and expenses are recorded when earned or incurred. Investments are recorded on the basis of cost but are reported in the Plan's financial statements at fair value, redemption value or contract value. Fair value of marketable equity securities is determined by quoted market prices in an active market. Investment contracts are contracts with insurance companies, which are fully benefit responsive and valued at contract value. Contract value represents contributions made, plus interest at the contract rate and transfers, less distributions. Interests in commingled trust funds and mutual funds are valued at the redemption price established by the trustee or investment manager of the respective fund. Participant loans are valued at unpaid principal balances with maturities ranging from three months to four and one-half years for ordinary loans and twenty years for primary residence loans. Cash equivalents are stated at cost, which approximates fair value. The Plan considers all highly-liquid investments with a maturity of 90 days or less when purchased to be cash equivalents. Investment management fees, brokerage fees, commissions, stock transfer taxes, and other expenses related to each investment fund are paid out of the respective fund. Other expenses, such as trustee fees, and other administrative expenses are shared by Becton, Dickinson and Company (the "Company") and the Plan.

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

The investment contracts are contracts with various insurance companies, which provide known rates of return on deposited funds, provided that the contracts remain in force until their maturity. The weighted average yield for the investment contracts was 4.68% and 5.11% at June 30, 2006 and 2005, respectively. The crediting interest rates ranged from 3.52% to 5.61% for the plan year ended June 30, 2006. Crediting interest rates are determined based on the balance and duration of the contract, with certain contracts subject to quarterly rate resets based on market indices. There are no minimum crediting interest rates or limitations on guarantees under the terms of the contracts. No valuation reserves have been established to adjust contract amounts. The contract value of the investment contracts, which approximates fair value, is \$281,016,311 and \$256,511,142 at June 30, 2006 and 2005, respectively.

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Becton, Dickinson and Company  
Savings Incentive Plan

Notes to Financial Statements (continued)

2. DESCRIPTION OF THE PLAN

The Plan is a defined contribution plan established for the purpose of encouraging and assisting employees in following a systematic savings program and to provide an opportunity for employees, at no cost to themselves, to become shareholders of Becton, Dickinson and Company. Employees of Becton, Dickinson and Company and certain of its domestic subsidiaries are eligible for participation in the Plan on the first enrollment date coincident with or next following their date of hire. Becton, Dickinson and Company is the sponsor of the Plan.

Eligible employees who are members of the Plan can authorize a payroll deduction for a contribution to the Plan in an amount per payroll period equal to any selected whole percentage of pay from 2% to 20% inclusive. For purposes of the Plan, total pay includes base pay, overtime compensation and commissions. Pre-tax contributions are subject to annual Internal Revenue Code limitations of \$15,000 plus a catch-up contribution of \$5,000 for participants age 50 and older for 2006 and \$14,000 plus a catch-up contribution of \$4,000 for participants age 50 and older for 2005.

Individual employee contributions of up to 6% of total pay are eligible for a matching Company contribution. The Board of Directors of the Company may, within prescribed limits, establish, from time to time, the rate of Company contributions. It has authorized the Company to make a monthly contribution to the Plan in an amount equal to 50% of eligible employee contributions during said month minus any forfeitures.

Employee contributions can be in either before-tax ("401(k)") dollars or after-tax dollars or a combination of both. Employee contributions in before-tax dollars result in savings going into the Plan before most federal, state or local taxes are withheld. Taxes are deferred until the employee withdraws the 401(k) contributions from the Plan.

Participating employees are not liable for federal income taxes on amounts earned in the Plan or on amounts contributed by the Company until such time that their participating interest is distributed to them. In general, a participating employee is subject to tax on the amount by which the distribution paid to the employee exceeds the amount of after-tax dollars the employee has contributed to the Plan.

Employee contributions are invested, at the option of the employee, in any of the available funds in 1% increments.

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Becton, Dickinson and Company  
Savings Incentive Plan

Notes to Financial Statements (continued)

2. DESCRIPTION OF THE PLAN (CONTINUED)

State Street Bank & Trust Company ("State Street Bank") is the Plan's Trustee. State Street Bank is also the investment manager of the S&P 500 Flagship Fund Series A, the MidCap Index Fund Series A, Short-Term Investment Fund, Small Cap Index Plus Strategy Fund I and the Becton, Dickinson and Company Common Stock Fund. Wells Fargo Nikko Investment Advisors is the investment manager of the Commingled Equity Fund, Lord Abbett is the investment manager of the Development Growth Fund, Capital Guardian Trust Company is the investment manager of the International Equity Fund and Barclay's is the Investment Manager of the Life Path Retirement Fund, Life Path 2010 Fund, Life Path 2020 Fund, Life Path 2030 Fund and Life Path 2040 Fund.

The assets of the Company Common Stock Fund are invested in shares of the Company's common stock. The Trustee has advised that its present intention is to purchase the Company's common stock exclusively on the open market. Contributions to the Company Common Stock Fund are comprised of both employee

contributions, as well as employer matching contributions.

Any portion of the Funds, pending permanent investment or distribution, may be held on a short-term basis in cash or cash equivalents. The State Street Short-Term Investment Fund is a holding account and represents funds received awaiting allocation to an investment fund.

The Plan also has loan provisions whereby employees are allowed to take loans on their vested account balances. Loans originating during a year bear a fixed rate of interest which is set annually. Employees are required to make installment payments at each payroll date. The outstanding balance of a loan becomes due and payable upon an employee's termination. Should an employee, upon his termination, elect not to repay the outstanding balance, the loan is canceled and deemed a distribution under the Plan.

The Plan provides for vesting in employer matching contributions based on years of service as follows:

<TABLE>  
<CAPTION>

FULL YEARS OF SERVICE	PERCENTAGE
<S>	<C>
Less than 2 years	0%
2 years but less than 3 years	50%
3 years but less than 4 years	75%
4 years or more	100%

</TABLE>

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Becton, Dickinson and Company  
Savings Incentive Plan

Notes to Financial Statements (continued)

## 2. DESCRIPTION OF THE PLAN (CONTINUED)

Participants may become fully vested on the date of termination of employment by reasons of death, retirement or disability, or attainment of age 65. Participants may be partially vested under certain conditions in the event of termination of employment or participation in the Plan for any other reason. Non-vested Company contributions forfeited by participants are applied to reduce future Company contributions. Participants' contributions are always 100% vested.

The Board of Directors of the Company reserves the right to terminate, modify, alter or amend the Plan at any time and at its own discretion, provided that no such termination, modification, alteration or amendment shall permit any of the funds established pursuant to the Plan to be used for any purpose other than the exclusive benefit of the participating employees. The right to modify, alter or amend includes the right to change the percentage of the Company's contributions.

Amounts allocated to withdrawn participants which have not yet been distributed from the Plan as of June 30, 2006 and 2005 amounted to \$3,973,740 and \$4,484,049, respectively. For the purpose of preparing the Plan's Form 5500 such amounts are recorded as liabilities.

Effective November 1, 2005, the Atto Bioscience, Inc. 401(k) Plan merged into the Plan. Assets totaling \$1,026,220 were transferred into the Plan at that time.

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Becton, Dickinson and Company  
Savings Incentive Plan

Notes to Financial Statements (continued)

3. INVESTMENTS

During 2006, the Plan's investments (including investments purchased, sold, as well as held during the year) appreciated (depreciated) in fair value as determined by quoted market prices as follows:

<TABLE>	
<S>	
Participant-directed:	
Becton, Dickinson and Company Common Stock	\$ 60,342,862
State Street Bank and Trust Company S&P 500 Flagship Fund Series A	12,521,499
State Street Bank and Trust Company MidCap Index Fund Series A	11,328,933
Wells Fargo Nikko Investment Advisors Commingled Equity Fund	2,668,089
Capital Guardian International Equity Fund	8,971,222
State Street Global Advisors Small Cap Index Plus Strategy Fund I	5,877,687
Barclay's Life Path Retirement	(1,928)
Barclay's Life Path 2010	13,373
Barclay's Life Path 2020	256,386
Barclay's Life Path 2030	27,692
Barclay's Life Path 2040	18,573
	-----
	\$ 102,024,388
	=====

</TABLE>

4. INCOME TAX STATUS

The Plan has received a determination letter from the Internal Revenue Service dated February 4, 2004, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (the "Code") and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualification. The plan administrator believes the Plan is being operated in compliance with the applicable requirements of the Code and, therefore, believes that the Plan is qualified and the related trust is tax exempt.

5. RELATED PARTY TRANSACTIONS

During the year ended June 30, 2006, the Plan purchased and distributed 133,000 shares and 762,449 shares, respectively, of the Company's common stock and recorded \$5,517,858 in dividends on the common stock from the Company.

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Becton, Dickinson and Company  
Savings Incentive Plan

Notes to Financial Statements (continued)

6. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

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Becton, Dickinson and Company  
Savings Incentive Plan

Schedule H, Line 4(i)--Schedule of Assets  
(Held at End of Year)

June 30, 2006

<TABLE>  
<CAPTION>

IDENTITY OF ISSUE, BORROWER, LESSOR OR SIMILAR PARTY AND DESCRIPTION OF INVESTMENT	NUMBER OF UNITS OR SHARES	CONTRACT OR CURRENT VALUE
<S>	<C>	<C>
STATE STREET BANK & TRUST COMPANY Becton, Dickinson and Company Common Stock	6,723,506	\$391,193,182
*STATE STREET BANK & TRUST COMPANY S&P 500 Flagship Fund Series A	3,320,843	153,219,300
*STATE STREET BANK & TRUST COMPANY S&P MidCap Index Fund Series A	18,946,973	102,668,483
*STATE STREET BANK & TRUST COMPANY State Street Short-Term Investment Fund	34,540,550	4,717,745
*STATE STREET BANK & TRUST COMPANY Cap Guardian International Equity Fund	35,025,459	50,195,170
*STATE STREET BANK & TRUST COMPANY State Street Global Advisors Small Cap Index Plus Strategy Fund I	33,632,431	42,862,787
BARCLAY'S Life Path Retirement	149,215	1,490,850
Life Path 2010	397,056	3,964,410
Life Path 2020	5,377,181	54,010,670
Life Path 2030	372,577	3,709,907
Life Path 2040	170,560	1,696,755

</TABLE>

\* As State Street Bank & Trust Company is the trustee of the plan, these represent party-in-interest transactions.

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EIN: 22-0760120  
Plan #: 011

Becton, Dickinson and Company  
Savings Incentive Plan

Schedule H, Line 4(i)--Schedule of Assets  
(Held at End of Year) (continued)

June 30, 2006

<TABLE>  
<CAPTION>

IDENTITY OF ISSUE, BORROWER, LESSOR OR SIMILAR PARTY AND DESCRIPTION OF INVESTMENT	NUMBER OF UNITS OR SHARES	CONTRACT OR CURRENT VALUE
<S>	<C>	<C>
IXIS FINANCIAL GIC #1239-02, due at 4.66%		\$ 57,169,268
JP MORGAN CHASE BANK GIC #ABECTON1, at 4.89%		50,060,285
RABOBANK NEDERLAND (IGT BIKRK INT GIC) BDX080301, due 8/12/03 at 4.94%		50,735,424
MONUMENTAL LIFE INSURANCE COMPANY #MDA00091TR, termination date as specified by contract, at 3.52%		8,256,136



MONUMENTAL LIFE INSURANCE COMPANY #MDA 00591TR, at 5.61%	42,992,676
STATE STREET BANK (IGT INVESCO SHORT-TERM BOND) GIC #103054, at 4.45%	36,055,609
UBS AG GIC #5121, at 4.50%	35,746,913
Total investments	----- 1,090,745,570
Loans receivable from participants (original loan amounts ranging from \$1,000 to \$50,000 bearing interest at rates ranging from 5% to 11.5%)	23,899,649
	----- \$ 1,114,645,219 =====

</TABLE>

SIGNATURES

PURSUANT TO THE REQUIREMENTS OF THE SECURITIES EXCHANGE ACT OF 1934, THE MEMBERS OF THE SAVINGS INCENTIVE PLAN COMMITTEE HAVE DULY CAUSED THIS ANNUAL REPORT TO BE SIGNED BY THE UNDERSIGNED HEREUNTO DULY AUTHORIZED.

Becton, Dickinson and Company  
Savings Incentive Plan

/s/ Gerald Caporicci  
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GERALD CAPORICCI  
MEMBER, SAVINGS INCENTIVE PLAN  
COMMITTEE

Date: December 21, 2006

EXHIBIT INDEX

<TABLE> <CAPTION> EXHIBIT NUMBER -----	DESCRIPTION -----	METHOD OF FILING -----
<S> 23	<C> Consent of Independent Registered Public Accounting Firm	<C> Filed with this report

</TABLE>

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statements (Form S-8 Nos. 333-108052, 333-59238 and 333-118235) pertaining to the Becton, Dickinson and Company Savings Incentive Plan and in the related prospectuses of our report dated December 15, 2006, with respect to the financial statements and supplemental schedule of the Becton, Dickinson and Company Savings Incentive Plan included in this Annual Report (Form 11-K) for the year ended June 30, 2006.

/s/ Ernst & Young LLP

New York, New York  
December 18, 2006