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) April 18, 2001

BECTON, DICKINSON AND COMPANY						
(Exact name of regist	rant as specified in	its charter)				
New Jersey	001-4802	22-0760120				
(State or other juris- diction of incorporation)		(IRS Employer Iden- tification Number)				
1 Becton Drive, Franklin Lakes	, New Jersey	07417-1880				
(Address of principal executi	ve offices)	(Zip Code)				
Registrant's telephone number, in	cluding area code	(201) 847-6800				
	N/A					
	N/A					

(Former name or former addresses if changed since last report.)

Item 5. OTHER EVENTS

On April 18, 2001 the Registrant announced in a press release its results for the second quarter ended March 31, 2001. Attached hereto as Exhibit 99, which is incorporated herein by reference, is a copy of such press release.

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/ Richard A. Carbone
Richard A. Carbone
Assistant Secretary

Date: April 18, 2001

INDEX TO EXHIBITS

Exhibit

Number Description of Exhibits

99 Press release issued April 18, 2001.

Contact:

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Camilla Jenkins / Media Relations - 201-847-5369 Dean Paranicas / Investor Relations - 201-847-7102

BD ANNOUNCES RECORD REVENUES FOR FISCAL SECOND QUARTER

Company Reaffirms Outlook for Full Year

Franklin Lakes, NJ (April 18, 2001) - BD (Becton, Dickinson and Company) (NYSE:BDX) today announced revenues of \$961 million for the second quarter ended March 31, 2001, the largest quarterly revenues reported in the history of the Company.

Reported revenues for the quarter represented an increase of 4 percent over the same period a year ago. Revenues were affected by foreign currency translation, related primarily to the Euro and Japanese Yen, which reduced revenues by an estimated 3 percent.

Diluted earnings per share for the quarter were 44 cents, compared with 45 cents for the prior year's quarter. The prior year's reported earnings per share included a gain on the sale of an equity investment offset in part by the unfavorable impact of a voluntary product recall. Excluding these items, earnings per share for the prior year would have been 42 cents.

"We are pleased with our revenue growth, which was driven by U.S. sales of advanced protection devices and from strong sales in our Biosciences segment," said Edward J. Ludwig, president and chief executive officer. "The growth in sales of our advanced protection devices reflects our effectiveness in converting the U.S. market to the adoption of new devices engineered to provided added protection for healthcare workers."

Commenting on the Company's outlook, Mr. Ludwig noted, "For fiscal 2001, we continue to expect year-on-year net income growth to be double digit, with expected earnings per share of approximately 46 cents in the third quarter and \$1.63 for the full year."

Q2 Segment Results

As previously announced, beginning October 1, 2000, the Company revised its reporting segments. The microbiology product line (now known as diagnostic systems) was moved from the Biosciences segment and combined with the segment formerly known as Preanalytical Solutions to form the Clinical Laboratory Solutions segment. Summary revenue data reflecting the revised segments are as follows:

<TABLE> <CAPTION>

Revenues by Segment (\$in millions)	Second Fis	scal Quarter	Six Months Ended March 31			
<s></s>	<c></c>	<c></c>	<c></c>	<c></c>		
	2001	2000	2001	2000		
Medical Systems	\$ 507	\$ 489	\$ 945	\$ 952		
Clinical Laboratory Solutions	298	294*	575	565*		
Biosciences	156 	142*	284	267 ⁺		
Total	\$ 961 =====	\$ 925 =====	\$1,804 =====	\$1,784 =====		

 | | | | * Restated Clinical Laboratory Solutions revenues for the three months and six months ended March 31, 2000 include, respectively, \$139 million and \$272 million related to the former Preanalytical Solutions segment, and \$154 million and \$293 million related to the microbiology product group that previously had been

included in Biosciences revenues.

In the Medical Systems segment, worldwide revenues of \$507 million increased 4 percent for the quarter, or 7 percent at constant foreign exchange rates. In the Clinical Laboratory Solutions segment, worldwide revenues increased 2 percent to \$298 million, or 5 percent at constant foreign exchange rates. Both segments benefited from strong sales of advanced protection devices. U.S. sales of safety-engineered products were \$58 million for Medical Systems, representing an increase of 53 percent versus the prior year's quarter, and \$38 million for Clinical Laboratory Solutions, representing an increase of 44 percent versus the prior year's quarter.

Revenues for the Biosciences segment grew 10 percent to \$156 million. At constant foreign exchange rates, revenues increased 14 percent. All product groups contributed to this growth.

Q2 Geographic Results

On a geographic basis, second quarter revenues in the United States increased 6 percent to \$511 million. Revenues outside the United States of \$451 million increased 2 percent, or 9 percent at constant foreign exchange rates.

Six-Month Results

For the six-month period ended March 31, 2001, reported revenues were \$1.804 billion, a 1 percent increase over \$1.784 billion a year ago, or 5 percent at constant foreign exchange rates. Diluted earnings per share for the six-month period were 67 cents. For the same period in fiscal 2000, diluted earnings per share were 74 cents, which included the items in the second quarter referred to above.

BD is a medical technology company that manufactures and sells a broad range of supplies, devices and systems for use by healthcare professionals, medical research institutions, industry and the general public.

This press release may contain certain forward-looking statements (as defined under Federal securities laws) regarding the Company's performance, including future revenues, products and income, or events or developments that the Company expects to occur or anticipates occurring in the future. All such statements are based upon current expectations of the Company 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. Factors that could cause actual results to vary materially from any forwardlooking statement include, but are not limited to: competitive factors; pricing and market share pressures; uncertainties of litigation; the Company's ability to achieve sales and earnings forecasts, which are based on sales volume and product mix assumptions, to achieve its cost savings objectives, and to achieve anticipated synergies and other cost savings in connection with acquisitions; changes in regional, national or foreign economic conditions; increases in energy costs; fluctuations in costs and availability of raw materials and in the Company's ability to maintain favorable supplier arrangements and relationships; changes in interest or foreign currency exchange rates; delays in product introductions; and changes in health care or other governmental regulation, as well as other factors discussed in this press release and in the Company's filings with the Securities and Exchange Commission. We do not intend to update any forward-looking statements.

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BD's news releases can be found on its website at www.bd.com or through Business

Wire at www.businesswire.com. A conference call with analysts regarding this

news release will be broadcast live on BD's website at 8:30 a.m. EDT Thursday, April 19, 2001, and will be available for playback through April 25, 2001. The conference call will be recorded for playback at 1-800-391-9847.

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

	Three Months 2001	End	ded March 31, 2000	용	Change
REVENUES	\$ 961,179	\$	925,132		3.9
Cost of products sold Selling and administrative Research and development	487,615 241,912 54,497		473,987 244,063 57,175		2.9 (0.9) (4.7)
TOTAL OPERATING COSTS AND EXPENSES	 784,024		775,225		1.1

OPERATING INCOME	177,155	149,907	18.2
Interest expense, net Other (expense) income, net		(21,199) 36,399	
INCOME BEFORE INCOME TAXES	155,739	165,107	(5.7)
Income tax provision	· ·	45,936	
NET INCOME		\$ 119,171 	
EARNINGS PER SHARE			
Basic Diluted	\$ 0.46 \$ 0.44	\$ 0.47 \$ 0.45	(2.1)
AVERAGE SHARES OUTSTANDING			
Basic Diluted	· ·	252,055 263,376	

NM - Not Meaningful

BECTON DICKINSON AND COMPANY CONSOLIDATED INCOME STATEMENTS

(Unaudited; Amounts in thousands, except per-share data)

			End	ed March 31, 2000	% Change
REVENUES	\$ 1	1,804,436	\$:	1,784,296	1.1
Cost of products sold Selling and administrative Research and development		936,562 477,204 107,224		923,938 477,901 110,918	1.4 (0.1) (3.3)
TOTAL OPERATING COSTS AND EXPENSES	 :	L,520,990	:	1,512,757	0.5
OPERATING INCOME		283,446		271 , 539	4.4
Interest expense, net Other (expense) income, net		(34,562) (13,379)		(42,756) 38,073	(19.2) NM
INCOME BEFORE INCOME TAXES		235,505		266,856	(11.7)
Income tax provision		56 , 521		72 , 391	(21.9)
NET INCOME	\$	178 , 984	\$	194 , 465	(8.0)
EARNINGS PER SHARE					
Basic Diluted	\$ \$ 	0.69 0.67	\$ \$ 	0.77 0.74	(10.4) (9.5)
AVERAGE SHARES OUTSTANDING					
Basic Diluted		255,729 267,806			

NM - Not Meaningful

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

Three Months Ended March 31, 2001 2000 % Change

United States International	\$	250,942 255,896		232,003 257,326	
OTAL	\$	506 , 838	\$ 	489 , 329	3.6
LINICAL LABORATORY SOLUTIONS					
United States International	\$	175,725 122,634	\$	172,427 121,506	1.9 0.9
OTAL	\$	298 , 359	\$ 	293 , 933	1.5
BIOSCIENCES					
United States International	\$	83,905 72,077		77,309 64,561	
OTAL	\$	155 , 982	\$ 	141,870	9.9
OTAL REVENUES					
United States International	\$	510,572 450,607		481,739 443,393	6.0 1.6
COTAL	\$	961 , 179	\$	925,132	3.9
MEDICAL SYSTEMS		2001		2000	% Change
United States International	\$	452,961 492,311	\$	438,625 513,310	
COTAL	\$			951 , 935	
LINICAL LABORATORY SOLUTIONS					
United States International	\$	335,404 239,908		320,950 244,082	4.5 (1.7)
COTAL				565,032	
BIOSCIENCES					
United States International	\$	153,491 130,361	\$	148,623 118,706	3.3 9.8
COTAL	\$	283,852	\$	267,329	6.2
COTAL REVENUES					
United States International		862,580		908 , 198 876 , 098	(1.5)
OTAL	\$ 1	1,804,436	\$ 1	L,784,296	1.1
SECTON DICKINSON AND COMPANY SEVENUES BY BUSINESS SEGMENTS AND HREE MONTHS ENDED MARCH 31, Unaudited; Amounts in thousands)) MAJOI				
The chould be choulded,			United	d States	

					40.0
Ophthalmic Systems				6,516	
OTAL	Ş 	250 , 942	ş	232 , 003	8.2
CLINICAL LABORATORY SOLUTIONS					
Preanalytical Solutions	\$	86,489	\$		10.3
Diagnostic Systems OTAL	 \$	89,236 175,725		94,021	(5.1) 1.9
·				172,427	
BIOSCIENCES					
Immunocytometry & Reagents Discovery Labware	\$	60,332 23,573		57,100 20,209	5.7 16.6
COTAL	\$	83 , 905	\$	77 , 309	8.5
OTAL UNITED STATES	\$	510 , 572	\$	481 , 739	6.0
	International				
		2001		2000	% Change
MEDICAL SYSTEMS					
Core Medical	¢	144,842	¢	150.591	(3.8)
Consumer Health Care	ų	48,277		50 , 524	(4.4)
Pharmaceutical Systems Ophthalmic Systems		56,601 6,176		50,700 5,511	11.6 12.1
OTAL	\$	255 , 896	 \$		(0.6)
LINICAL LABORATORY SOLUTIONS					
Preanalytical Solutions Diagnostic Systems	\$	62,657 59,977	\$	61,080 60,426	2.6 (0.7)
OTAL	\$	122,634	\$	121,506	0.9
JOSCIENCES					
Immunocytometry & Reagents	Ś	56,045	Ś	48.723	15.0
Discovery Labware		16,032		15,838	1.2
'OTAL	\$			64,561	11.6
OTAL INTERNATIONAL	\$	450 , 607	\$	443,393	1.6
		2001		tal 2000	& Chanca
					% Change
EDICAL SYSTEMS					
Core Medical	\$	297,007			2.7
Consumer Health Care Pharmaceutical Systems		127,412 69,023		126,148 61,890	1.0 11.5
Ophthalmic Systems		13,396		12,027	11.4
OTAL		506,838	\$	489,329	3.6
LINICAL LABORATORY SOLUTIONS		_			_
Preanalytical Solutions	Ś	149,146	Ś	139.486	6.9
Diagnostic Systems		149,213		154,447	(3.4)
COTAL		298 , 359			1.5
BIOSCIENCES					
	\$	116,377		105,823	10.0
Discovery Labware		39,605		36,047	9.9

TOTAL	\$	155,982	\$	141,870	9.9
TOTAL REVENUES	Ś	961,179	Ś	925.132	3.9
		,			

FX Neutral	용	Growth
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	International			
MEDICAL SYSTEMS				
Core Medical Consumer Health Care Pharmaceutical Systems Ophthalmic Systems	1.8 1.8 21.3 20.8	5.6 3.5 19.4 15.4		
TOTAL	6.0	7.0		
CLINICAL LABORATORY SOLUTIONS	10.2	10.3		
Preanalytical Solutions Diagnostic Systems	5.9			
TOTAL	8.1	4.5		
BIOSCIENCES				
Immunocytometry & Reagents Discovery Labware	23.4 8.5	13.8 13.1		
TOTAL	19.7	13.6		
TOTAL	8.6	7.2		

BECTON DICKINSON AND COMPANY
REVENUES BY BUSINESS SEGMENTS AND MAJOR PRODUCT GROUPS
SIX MONTHS ENDED MARCH 31,
(Unaudited; Amounts in thousands)

United	States

 2001		2000	% Change
\$ 123,636 22,692		131,257 19,808	(5.8) 14.6
\$ 452,961	 \$	438,625	3.3
\$ •		173,473	(0.7)
\$ 335,404	\$ 		
•		•	
\$ 153,491	\$ 	148,623	3.3
\$ 941,856	\$	908,198	3.7
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 292,205 123,636 22,692 14,428 \$ 452,961 \$ 163,069 172,335 \$ 335,404 \$ 111,826 41,665 \$ 153,491	\$ 292,205 \$ 123,636 22,692 14,428 \$ 452,961 \$ \$ 163,069 \$ 172,335 \$ 335,404 \$ \$ 111,826 \$ 41,665 \$ 153,491 \$	\$ 452,961 \$ 438,625 \$ 163,069 \$ 147,477 172,335 173,473 \$ 335,404 \$ 320,950

Internati	ona⊥

2	001	2000	양	Change

Ċ				
Ų		\$	301,848 99,411	
	96,183 103,322		101,373	(3.2) 1.9
	11,128		10,678	4.2
\$				
ć	110 701	ć	104 151	(2.6)
	120,207		119,931	0.2
\$	99,884	\$	87,907	13.6
	30.477		30,799	(1.0)
\$	130,361	\$	118,706	9.8
\$	862 , 580	\$	876 , 098	(1.5)
ć	573 003	ć	57E 420	(0.2)
Ş		Ş		(0.3) (4.7)
			121,181	4.0
	25 , 556		24,656	3.7
\$	945,272	\$	951,935	(0.7)
Ć	000 770	Ċ	071 600	4 1
	292,542		293,404	(0.3)
				1.8
Ś	211 710	Ġ	198 335	6.7
	70 140		CO 001	1 (
\$ 1 			,784,296	1.1
FX Neutral % Growth				
Inter	national	Тс	tal	
	(0.1)		3.2	
	5.2		(1.0)	
	15.2 14.5		15.1 8.1	
				-
				-
	5.4		8.2	
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	103,322 11,128 \$ 492,311 \$ 119,701 120,207 \$ 239,908 \$ 99,884 30,477 \$ 130,361 \$ 862,580 2001 \$ 573,883 219,819 126,014 25,556 \$ 945,272 \$ 282,770 292,542 \$ 575,312 \$ 211,710 72,142 \$ 283,852 \$ 1,804,436 FX Neutral \$ 11 International (0.1) 5.2 15.2 14.5	103,322 11,128 \$ 492,311 \$ 119,701 120,207 \$ 239,908 \$ 99,884 30,477 \$ 130,361 \$ 862,580 \$ 70ta 2001 \$ 573,883 219,819 126,014 25,556 \$ 945,272 \$ 282,770 292,542 \$ 575,312 \$ 283,852 \$ 1,804,436 \$ 1 FX Neutral % Grow International To (0.1) 5.2 15.2 14.5	103,322 101,373 11,128 10,678 \$ 492,311 \$ 513,310 \$ 119,701 \$ 124,151 120,207 119,931 \$ 239,908 \$ 244,082 \$ 99,884 \$ 87,907 30,477 30,799 \$ 130,361 \$ 118,706 \$ 862,580 \$ 876,098 Total 2001 2000 \$ 573,883 \$ 575,430 219,819 230,668 126,014 121,181 25,556 24,656 \$ 945,272 \$ 951,935 \$ 282,770 \$ 271,628 292,542 293,404 \$ 575,312 \$ 565,032 \$ 211,710 \$ 198,335 72,142 68,994 \$ 283,852 \$ 267,329 \$ 1,804,436 \$ 1,784,296 FX Neutral % Growth International Total (0.1) 3.2 5.2 (1.0) 15.2 15.1

TOTAL	6.7	5.5
BIOSCIENCES		
Immunocytometry & Reagents	25.5	12.0
Discovery Labware	7.2	8.3
TOTAL	20.7	11.0
TOTAL	7.2	5.4