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 24, 2002

BECTON, DICKINSON AND COMPANY

(Exact name of registrant as specified in its charter)

<TABLE>

<C> <S> 001-4802 22-0760120 New Jersey _____ (State or other juris- (Commission (IRS Employer Idendiction of incorporation) File Number) tification Number) (IRS Employer Iden-

1 Becton Drive, Franklin Lakes, New Jersey 07417-1880 ______ (Address of principal executive offices) </TABLE>

Registrant's telephone number, including area code (201) 847-6800

N/A

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

Item 5. OTHER EVENTS

On April 24, 2002 the Registrant announced in a press release its results for the second quarter ended March 31, 2002.

A copy of the press release is attached as Exhibit 99.1.

- Item 7. Financial Statements. Pro Forma Financial Information and Exhibits.
 - (c) Exhibits.

Exhibit 99.1 Press release dated April 24, 2002 announcing the financial results for the second quarter ended March 31, 2002.

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/ Gary M. DeFazio
Gary M. DeFazio
Assistant Secretary

Date: April 24, 2002

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INDEX TO EXHIBITS

<TABLE> <CAPTION>

Exhibit

Number Description of Exhibits

<S> <C>

99.1 Press release issued April 24, 2002

</TABLE>

STATEMENT OF DIFFERENCES

The trademark symbol shall be expressed as.....'TM'

1 Becton Drive Franklin Lakes, NJ 07417 tel:201.847.4000 fax:201.847.6692 www.bd.com

News Release [BD LOGO]

Contact:

Dean J. Paranicas / Investor and Media Relations - 201-847-7102 Gavin A. Bell / Investor Relations - 201-847-5453

BD ANNOUNCES RECORD \$1 BILLION SECOND QUARTER REVENUES

Franklin Lakes, NJ (April 24, 2002) - BD (Becton, Dickinson and Company) (NYSE: BDX) today reported record quarterly revenues of \$1.013 billion for the fiscal second quarter ended March 31, 2002, an increase of 7 percent from the same period a year ago. At constant foreign exchange rates, revenues increased 9 percent.

"Achieving quarterly revenues of over \$1 billion for the first time in the Company's history marks an important milestone for us. Our continuing revenue growth is being led by safety-engineered products, prefillable drug delivery devices and BD Biosciences products," said Edward J. Ludwig, Chairman, President and Chief Executive Officer. "The results for the quarter reflect the Company's ability to deliver revenue and earnings growth in line with the commitments we have made to our shareholders."

Diluted earnings per share were 48 cents for the second quarter, or 50 cents excluding the impact of a special charge of 2 cents per share for severance and asset impairment costs associated with a previously-announced manufacturing restructuring in the BD Medical Systems segment.

Q2 Segment Results

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In the BD Medical Systems segment, worldwide revenues of \$530 million increased 6 percent. Included in BD Medical Systems revenues were U.S. safety-engineered product sales of \$85 million, versus \$58 million in the prior year's quarter. Also contributing to the growth of the segment were sales of prefillable drug delivery devices, which grew 15 percent. The overall growth rate in the segment was offset in part by reduced sales of conventional devices in the U.S. due to the transition to safety-engineered devices, and, as anticipated, by essentially flat sales in the Consumer Health Care portion of the segment, due in part to the effect of the redirection of promotional efforts in the U.S. toward branded diabetes syringe sales at the retail level.

In the BD Clinical Laboratory Solutions segment, worldwide revenues increased 7 percent to \$318 million. Revenue growth of 3 percent in the Preanalytical Solutions portion of the segment was attributable primarily to U.S. safety-engineered device sales, which were \$50 million, versus \$38 million in the prior year's quarter. These results were partly offset by reduced sales of conventional devices due, in large part, to the transition to safety-engineered devices. The revenue growth rate of Preanalytical Solutions also was adversely impacted by a voluntary recall of specific lots of the BD Vacutainer'TM' Safety-Lok'TM' blood collection set product. Revenue growth for the year for Preanalytical Solutions is not expected to be significantly impacted by this recall.

BD Clinical Laboratory Solutions segment growth also reflected an increase of 10 percent in worldwide sales of the Diagnostic Systems portion of the segment. This growth was due in part to increased sales of its molecular diagnostic platform, BD ProbeTec ET'TM', and to strong sales of respiratory and flu diagnostic tests compared to last year's quarter. In addition, U.S. Diagnostic Systems sales benefited from an anticipated inventory stocking by distributors in advance of the installation by Diagnostic Systems of a new enterprise resource planning system.

In the BD Biosciences segment, worldwide revenues grew 7 percent to \$165 million. Revenue growth was driven primarily by strong flow cytometry instrument and immunology reagent revenues, and was offset in part by continued weaker demand for certain molecular biology products, as well as by essentially flat revenues in the U.S. Discovery Labware portion of the segment.

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On a geographic basis, second quarter revenues in the U.S. increased 9 percent to \$551 million. Revenues outside the U.S. of \$462 million grew 3 percent, which were adversely affected by the Euro, Japanese Yen and Brazilian Real. At constant foreign exchange rates, revenues outside the U.S. grew 9 percent.

Six-month Results

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For the six-month period ended March 31, 2002, reported revenues were \$1.958 billion, an 8 percent increase over a year ago, or 9 percent at constant foreign exchange rates. Diluted earnings per share for the six-month period were 85 cents, or 87 cents excluding the special charge relating to the manufacturing restructuring, and reflect an approximate 5 cent benefit from the adoption of Statement of Financial Accounting Standards (SFAS) No. 142, "Goodwill and Other Intangible Assets." For the same period in fiscal 2001, diluted earnings per share were 70 cents, before the cumulative effect of an accounting change.

Restructuring and Divestitures

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In connection with the manufacturing restructuring, the Company recorded a special charge of \$10 million, or 2 cents per share, in the second quarter, and expects to record an additional special charge of approximately \$12 million, or 4 cents per share, in the third quarter. Ongoing operating results will include other manufacturing restructuring costs to be recorded to cost of products sold, which the Company currently estimates to be one cent per share in each of the third and fourth quarters.

As previously announced, on April 8, 2002 the Company entered into a non-binding letter of intent with AorTech International plc ("AorTech") to sell the Company's Critical Care product line for approximately \$52 million. Approximately one-half of the purchase price is expected to be paid over 30 months following the date of closing, and is subject to adjustments based on future sales results. For the fiscal year ended September 30, 2001 and for the six months ended March 31, 2002, the Critical Care product line generated sales of approximately \$47 million and \$23 million. The Company estimates that fiscal 2002 diluted earnings per share would have been impacted by less than one cent, excluding the estimated loss on potential sale discussed below, assuming this divestiture had been completed as of October 1, 2001.

The transaction is subject to the execution of a definitive purchase agreement and the approval of AorTech's Board of Directors and shareholders, as well as of the Company's Board of Directors, all of which are expected to occur in the second half of the Company's fiscal year. In connection with the occurrence of these events, the Company expects to record a substantially non-cash loss on sale, which it presently estimates could be in the range of \$25 to \$30 million, or approximately 6 to 7 cents per share. The Company presently expects the transaction to close prior to the end of fiscal 2002.

Additionally, the Company continues to consider the divestiture of certain non-strategic product lines with combined revenues of less than \$150 million, however, it does not anticipate that a transaction will be concluded during fiscal 2002.

Fiscal 2002 Outlook

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The Company expects diluted earnings per share to be approximately \$1.88 for fiscal 2002 and approximately 48 cents for the third quarter and 53 cents for the fourth quarter, excluding the special charges and loss on the potential sale of the Critical Care product line. The following table analyzes the estimated reported earnings per share for fiscal 2002:

<TABLE>

	Reported Q1	Reported Q2	Estimated Q3	Estimated Q4	Estimated FY02
<pre><s> Diluted EPS before manufacturing restructuring and loss on potential sale of Critical Care product line (A)</s></pre>	,	<c> \$0.50</c>	<c> \$0.49</c>	<c> \$0.54</c>	<c> \$1.90</c>
Manufacturing restructuring costs (B)	-		(\$0.01)	(\$0.01)	(\$0.02)
Diluted EPS before special charges and loss on potential sale of Critical Care product line	\$0.37	\$0.50	\$0.48	\$0.53	\$1.88

Special charges		(\$0.02)	(\$0.04)		(\$0.06)
Diluted EPS before loss on potential sale of Critical Care product line	\$0.37	\$0.48	\$0.44 (C)	\$0.53 (C)	\$1.82 (C)

</TABLE>

See footnotes on following page.

- (A) These amounts include the previously announced favorable impact from the elimination of goodwill amortization under SFAS No. 142 of approximately \$0.10 per share for the full year, or \$0.025 per quarter.
- (B) To be recorded to cost of products sold.
- (C) Does not include estimated loss on potential sale of Critical Care product line of approximately \$0.06 to \$0.07 expected to be recorded in either third or fourth quarter.

BD is a medical technology company that serves healthcare institutions, life science researchers, clinical laboratories, industry and the general public. BD manufactures and sells a broad range of medical supplies, devices, laboratory equipment and diagnostic products. For the fiscal year ended September 30, 2001, BD reported total revenues of \$3.8 billion.

* * :

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 forward-looking 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.

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 25, 2002. The conference call will be available for playback on BD's website or at 1-888-568-0381 through the close of business on May 2, 2002.

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

<TABLE> <CAPTION>

	Three Months E	Ended March 31, 2001	% Change
<s> REVENUES</s>	<c> <c> <0 \$1,012,971</c></c>	\$950 , 949	<c> 6.5</c>
Cost of products sold Selling and administrative Research and development	523,133 247,660 56,314	486,738 241,912 54,497	7.5 2.4 3.3

Special charges		9,937		-	NM	
TOTAL OPERATING COSTS AND EXPENSES				3,147		_
OPERATING INCOME	1	75 , 927	16	7,802	4.8	
Interest expense, net Other income (expense), net				5,998) 3,200)	(44.7) NM	
INCOME BEFORE						_
INCOME TAXES	1	67 , 580	14	8,604	12.8	
Income tax provision				4,439		
NET INCOME	\$ 12	29 , 188	\$11	4,165	13.2	
EARNINGS PER SHARE						
Basic Diluted				0.44		_
AVERAGE SHARES OUTSTANDING						
Basic Diluted		58,436 59,709				
/ mn bi e \						_

</TABLE>

NM - Not Meaningful

See page 3 for Notes to Consolidated Income Statements.

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

<TABLE>

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<caption></caption>		ths Ended March 31	
	2002	2001	% Change
<\$>	<c> <</c>	C>	<c></c>
REVENUES		\$1,815,367	7.9
Cost of products sold	1,022,895	·	8.7
Selling and administrative	·	477,204	3.9
Research and development		107,224	4.0
Special charges	9 , 937	_	NM
TOTAL OPERATING COSTS			
AND EXPENSES	1,640,337		7.6
OPERATING INCOME	317,580	290,283	9.4
Interest expense, net	(18,410)	(34,562)	(46.7)
Other expense, net		(5,259)	(78.6)
INCOME BEFORE			
INCOME TAXES	298,046	250,462	19.0
Income tax provision	•	62,599	10.5
INCOME BEFORE			
CUMULATIVE EFFECT OF			
CHANGE IN ACCOUNTING PRINCIPLE, NET OF TAX	220 061	187,863	21.8
FRINCIPLE, NEI OF IAA	220,001	10/,003	21.8

 - 		(36,750)	NM
-		(0.14)	NM
•		•	
\$	\$ 228,861 \$ 0.88 \$ 0.88 \$ 0.85 	\$ 228,861 \$ \$ 0.88 \$ \$ 0.88 \$ \$ 0.85 \$ \$ 0.85 \$ 258,819	\$ 228,861 \$ 151,113 \$ 0.88 \$ 0.73 - (0.14) \$ 0.88 \$ 0.59 \$ 0.85 \$ 0.70 - (0.14) \$ 0.85 \$ 0.56

NM - Not Meaningful

See page 3 for Notes to Consolidated Income Statements.

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BECTON DICKINSON AND COMPANY NOTES TO CONSOLIDATED INCOME STATEMENTS Six Months Ended March 31, 2002

Fiscal 2002 revenues included hedging costs of approximately \$2.3 million for the second quarter and \$3.9 million for the six months. These costs related to BD's purchased option contracts to hedge a portion of its anticipated sales from the United States to non-U.S. customers. In fiscal 2001, similar hedging costs of approximately \$2.2 million for the second quarter and \$8.1 million for the six months were recorded in Other Expense under previous accounting guidance. These amounts have been reclassed to revenues. Also included in revenues were gains on purchased option and forward contracts recorded in revenues in the fiscal 2002 of approximately \$2.0 million for the second quarter and \$3.2 million for the six months, compared with \$2.0 million and \$4.1 million, respectively, in fiscal 2001.

BD adopted the provisions of Securities and Exchange Commission Staff Accounting Bulletin No. 101 "Revenue Recognition in Financial Statements," (SAB 101) in the fourth quarter of fiscal 2001, retroactive to October 1, 2000. Prior year amounts have been restated to reflect this adoption. A complete discussion of this accounting change can be found in BD's 2001 annual report on Form 10-K.

Effective October 1, 2001, BD adopted the provisions of SFAS No. 142, "Goodwill and Other Intangible Assets," which, among other things, eliminates the requirement to amortize goodwill and certain other intangible assets. The Company currently estimates the full year impact to earnings per share to be approximately 10 cents or 2.5 cents per quarter.

		Three 2002		Ended March	
<s></s>			<c></c>		<c></c>
BD MEDICAL SYSTEMS	6	060 073	<u>^</u>	244,511	10.0
United States International				255,013	10.0 2.5
TOTAL	 \$	530,384	\$	499 , 524	6.2
BD CLINICAL LABORATORY SOLUTIONS					
United States	\$	193,402	\$	175,725 121,748	10.1
International					2.1
TOTAL	\$ 	317,657	\$	297 , 473	6.8
BD BIOSCIENCES					
United States	\$	88,496	\$	82,938	6.7
International		76,434		71,014	7.6
TOTAL	\$	164,930			7.1
TOTAL REVENUES United States	ć	550 071	ė	502 174	9.5
International	Ş	462,000	Ş	503,174 447,775	3.2
TOTAL				950 , 949	6.5
<table> <caption></caption></table>					31, % Change
<s></s>			<		<c></c>
BD MEDICAL SYSTEMS		F10 07F	^	470 515	10 5
United States International	Ş	519,975		470,515 489,398	10.5 4.9
TOTAL	 \$	 1,033,414	\$	959 , 913	 7.7
BD CLINICAL LABORATORY SOLUTIONS	_	0.55 0.00	_	005 404	
United States International	Ş	365,890 246,516	Ş	335,404 236,672	9.1 4.2
	 \$			 572 , 076	7.0
		·		<u>'</u>	
BD BIOSCIENCES					
United States International	\$	165,196 146,901			5.8 15.5
TOTAL	\$	312,097	\$	283 , 378	10.1
TOTAL REVENUES					
United States	\$		\$	962,103	9.2
		1,051,061 906,856	\$	962,103 853,264	9.2 6.3
United States International		1,051,061 906,856			6.3

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</TABLE>

United States

		2002		2001	% Change
<\$>	<c></c>		<c></c>		<c></c>
BD MEDICAL SYSTEMS Medical Surgical Consumer Health Care Pharmaceutical Systems Ophthalmic Systems		\$173,068 74,903 14,635 6,467		\$152,165 72,704 12,422 7,220	
ГОТАL		\$269 , 073		\$244,511	10.0
BD CLINICAL LABORATORY SOLUTIONS Preanalytical Solutions Diagnostic Systems		\$ 92,497 100,905		\$ 86,489 89,236	6.9 13.1
FOTAL		\$193,402		\$175,725	10.1
BD BIOSCIENCES Immunocytometry & Reagents Discovery Labware		\$ 64,859 23,637		\$ 59,365 23,573	9.3 0.3
готаь		\$ 88,496		\$ 82,938	6.7
FOTAL UNITED STATES		\$550 , 971		\$503 , 174	9.5
					·

</TABLE>

<TABLE> <CAPTION>

International

2002	2001	% Change
<c></c>	<c></c>	<c></c>
46,465 64,301	48,125 56,359	(0.2) (3.4) 14.1 4.3
\$ 61,183 63,072	\$ 62,353 59,395	(1.9) 6.2
\$124 , 255	\$121,748	2.1
\$ 59,637 16,797	\$ 55,115 15,899	8.2 5.6
\$ 76 , 434	\$ 71,014	7.6
\$462 , 000	\$447 , 775	3.2
	<c> \$144,177 46,465 64,301 6,368 \$261,311 \$ 61,183 63,072 \$124,255 \$ 59,637 16,797 \$ 76,434</c>	<c> <c> \$144,177 \$144,421 46,465 48,125 64,301 56,359 6,368 6,108 \$261,311 \$255,013 \$61,183 \$62,353 63,072 59,395 \$124,255 \$121,748 \$59,637 \$55,115 16,797 15,899 \$76,434 \$71,014</c></c>

		2002	2001	% Change
<s> BD MEDICAL SYSTEMS</s>	<c></c>		<c></c>	<c></c>
Medical Surgical Consumer Health Care Pharmaceutical Systems Ophthalmic Systems		317,245 121,368 78,936 12,835	120,829 68,781	0.4
TOTAL	\$	530,384	\$499 , 524	6.2
BD CLINICAL LABORATORY SOLUTIONS Preanalytical Solutions Diagnostic Systems	\$	153,680 163,977	\$148,842 148,631	
TOTAL	\$ 	317,657	\$297,473	8 6.8
BD BIOSCIENCES Immunocytometry & Reagents Discovery Labware	\$	124,496 40,434	\$114,480 39,472	
TOTAL	\$	164,930	\$153 , 952	2 7.1
TOTAL REVENUES	\$1	,012,971	\$950,949	6.5

</TABLE>

<TABLE> <CAPTION>

FX Neutral % Growth

	International	Total
<\$>	<c></c>	<c></c>
BD MEDICAL SYSTEMS		
Medical Surgical	5.1	9.5
Consumer Health Care Pharmaceutical Systems	1.7 19.3	2.5 19.0
Ophthalmic Systems	8.5	
TOTAL	7.7	
BD CLINICAL LABORATORY SOLUTIONS		
Preanalytical Solutions	2.6	5.1
Diagnostic Systems	12.8	13.0
TOTAL	7.6	9.1
BD BIOSCIENCES		
Immunocytometry & Reagents	14.7	
Discovery Labware	13.4	5.5
 TOTAL	14.4	10.3
TOTAL	8.7	9.1

</TABLE>

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<caption></caption>							
			United States				
		2002	2001	% Change			
<s> BD MEDICAL SYSTEMS</s>	<c></c>		<c></c>	<c></c>			
Medical Surgical Consumer Health Care Pharmaceutical Systems Ophthalmic Systems	\$	342,622 133,672 30,918 12,763	141,190 22,692	17.3 (5.3) 36.3 (11.5)			
TOTAL	\$ 	519,975	\$470,515	10.5			
BD CLINICAL LABORATORY SOLUTIONS Preanalytical Solutions Diagnostic Systems	\$	179,812 186,078	\$163,069 172,335	10.3 8.0			
TOTAL	 \$	365,890		9.1			
BD BIOSCIENCES Immunocytometry & Reagents Discovery Labware		45,902		10.2			
TOTAL	\$	165,196	\$156,184	5.8			
TOTAL UNITED STATES	\$1	,051,061	\$962,103	9.2			

		International						
		2002	2001	% Change				
``` BD MEDICAL SYSTEMS   Medical Surgical   Consumer Health Care   Pharmaceutical Systems   Ophthalmic Systems ```		290,141 91,439 119,566 12,293	95,601 102,540	3.5 (4.4) 16.6 12.5				
TOTAL	\$	513,439	\$489,398	4.9				
BD CLINICAL LABORATORY SOLUTIONS Preanalytical Solutions Diagnostic Systems	\$	123,251 123,265	\$118,709 117,963	3.8 4.5				
TOTAL		246,516	\$236**,**672	4.2				
BD BIOSCIENCES Immunocytometry & Reagents Discovery Labware	\$	32,573		17.6 8.8				
TOTAL	\$	146,901	\$127,194	15.5				
TOTAL INTERNATIONAL	\$		\$853**,**264	6.3				

		Total				
	2002			2001		inge
<s> BD MEDICAL SYSTEMS Medical Surgical Consumer Health Care Pharmaceutical Systems Ophthalmic Systems</s>	<c></c>	632,763 225,111 150,484 25,056		572,538 236,791 125,232 25,352	<c></c>	10.5 (4.9) 20.2 (1.2)
TOTAL	\$1	,033,414	\$	959 <b>,</b> 913		7.7
BD CLINICAL LABORATORY SOLUTIONS Preanalytical Solutions Diagnostic Systems	\$	303,063 309,343	\$	281,778 290,298		7.6 6.6
TOTAL	\$	612,406	\$	572 <b>,</b> 076		7.0
BD BIOSCIENCES Immunocytometry & Reagents Discovery Labware	\$	233,622 78,475	\$	211,778 71,600		10.3 9.6
TOTAL	\$	312,097	\$	283 <b>,</b> 378		10.1
TOTAL REVENUES	\$1	,957,917	\$1	,815,367		7.9

 $<\!\!/\!\!\text{TABLE}\!\!>$ 

<TABLE> <CAPTION>

FX Neutral % Growth

	International	Total	
<\$>	<c></c>	<c></c>	
BD MEDICAL SYSTEMS			
Medical Surgical	7.9	12.7	
Consumer Health Care	(1.2)	(3.7)	
Pharmaceutical Systems	18.6	21.8	
Ophthalmic Systems	14.9	(0.2)	
TOTAL	8.5		
BD CLINICAL LABORATORY SOLUTIONS			
Preanalytical Solutions	6.3	8.6	
Diagnostic Systems	8.2	8.1	
TOTAL	7.3		
TOTAL			
BD BIOSCIENCES			
Immunocytometry & Reagents	20.5	•:	
Discovery Labware	13.5		
TOTAL	18.9		
TOTAL	9.7	9.5	
(MADIE)			

  |  |