MEDICINES CO/ MA Form SC 13G/A February 14, 2003

OMB APPROVAL

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

THE MEDICINES COMPANY

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

584688-10-5

(Cusip Number)

December 31, 2002

(Date of Event Which Requires Filing of this Statement)

Gerald F. Roach, Esq.
Christopher B. Capel, Esq.
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2500 First Union Capitol Center
150 Fayetteville Street Mall
Raleigh, North Carolina 27601
(919) 821-1220

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

O Rule 13d-1 (b)

x Rule 13d-1 (c)

o Rule 13d-1 (d)

*The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the notes).

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CUSIP No. 584688-10-5					
1.			f Reporting Person: s Transnational Corp.	I.R.S. Identification Nos. of above persons (entities only): 56-1714315	
2.	. Check the Appropriate Box if a Member of a Group: (a) O (b) O JOINT FILING				
3.	SEC	Use	e Only:		
4.			hip or Place of Organization: arolina		
Number of Shares Beneficially Owned by Each Reporting Person With		5.	Sole Voting Power: -0-		
	ally by ng	6.	Shared Voting Power: 2,062,520		
	Vith	7.	Sole Dispositive Power: -0-		
		8.	Shared Dispositive Power: 2,062,520		
9.	Agg 2,06		nte Amount Beneficially Owned by Eac 20	ch Reporting Person:	
10.	Che	ck if	the Aggregate Amount in Row (9) Ex	cludes Certain Shares:	

- 11. Percent of Class Represented by Amount in Row (9): $5.25\%^{1}$
- 12. Type of Reporting Person: CO

¹ Calculated based on 39,299,967 shares of outstanding Common Stock of the Issuer on October 23, 2002, as reported in the Issuer s Form 10-Q for the period ended September 30, 2002 and filed with the Securities and Exchange Commission on October 31, 2002.

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CUSIP N	o. 584	688-	10-5		
1.	Nan Pha	ne of maE	Reporting Person: Bio Development Inc.	I.R.S. Identification Nos. of above persons (entities only): 56-2019326	
2.	 2. Check the Appropriate Box if a Member of a Group: (a) O (b) O JOINT FILING 				
3.	SEC	Use	Only:		
4.			nip or Place of Organization: urolina		
Number of		5.	Sole Voting Power: -0-		
Shares Beneficially Owned by Each Reporting Person With	ally by ing	6.	Shared Voting Power: -0- ²		
	Vith	7.	Sole Dispositive Power: -0-		
		8.	Shared Dispositive Power: -0-		
9.	Agg -0-	rega	te Amount Beneficially Owned by	Each Reporting Person:	
10.	Che x	ck if	the Aggregate Amount in Row (9) Excludes Certain Shares:	

- 11. Percent of Class Represented by Amount in Row (9): 0%
- 12. Type of Reporting Person: CO

² On December 11, 2002, PharmaBio Development Inc., a wholly-owned subsidiary of Quintiles Transnational Corp., transferred all of the shares of the Issuer s Common Stock held by it to QFinance, Inc., another wholly-owned subsidiary of Quintiles Transnational Corp.

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CUSIP No	o. 584	688	.10-5		
1.	. Name of Reporting Person: QFinance, Inc.			I.R.S. Identification Nos. of above persons (entities only): 62-1784909	
2.	2. Check the Appropriate Box if a Member of a Group: (a) O (b) O JOINT FILING				
3.	SEC	Use	e Only:		
4.	Citi: Dela		hip or Place of Organization: e		
Number of		5.	Sole Voting Power: -0-		
Shares Beneficially Owned by Each Reporting Person With	ally by ng	6.	Shared Voting Power: 2,062,520 ³		
	Vith	7.	Sole Dispositive Power: -0-		
		8.	Shared Dispositive Power: 2,062,520		
9.	Agg 2,06		te Amount Beneficially Owned by Eac 0	ch Reporting Person:	
10.	Che	ck if	the Aggregate Amount in Row (9) Exc	cludes Certain Shares:	

- 11. Percent of Class Represented by Amount in Row (9): $5.25\%^4$
- 12. Type of Reporting Person: CO

³ On December 11, 2002, PharmaBio Development Inc., a wholly-owned subsidiary of Quintiles Transnational Corp., transferred all of the shares of the Issuer s Common Stock held by it to QFinance, Inc., another wholly-owned subsidiary of Quintiles Transnational Corp.

⁴ Calculated based on 39,299,967 shares of outstanding Common Stock of the Issuer on October 23, 2002, as reported in the Issuer s Form 10-Q for the period ended September 30, 2002 and filed with the Securities and Exchange Commission on October 31, 2002.

13G/A

Item 1.

(a) Name of Issuer:

The Medicines Company (the Issuer)

(b) Address of Issuer s Principal Executive Offices:

One Cambridge Center, Cambridge, Massachusetts 02142

Item 2.

(a) Name of Person Filing:

This statement is filed jointly on behalf of Quintiles Transnational Corp. (Quintiles), PharmaBio Development Inc. (PharmaBio), a wholly-owned subsidiary of Quintiles, and QFinance, Inc. (QFinance), a wholly-owned subsidiary of Quintiles, pursuant to rule 13d-1(k)(1).

(b) Address of Principal Business Office or, if none, Residence:

Quintiles principal business office is at 4709 Creekstone Drive, Suite 200, Durham, North Carolina 27703. PharmaBio s principal business office address is c/o Quintiles Transnational Corp., 4709 Creekstone Drive, Suite 200, Durham, North Carolina 27703. QFinance s principal business office address is c/o Quintiles Transnational Corp., 4709 Creekstone Drive, Suite 200, Durham, North Carolina 27703.

(c) Citizenship:

Quintiles is a North Carolina corporation. PharmaBio is also a North Carolina corporation. QFinance is a Delaware corporation.

(d) Title of Class of Securities:

Common stock, par value \$0.01 per share (Common Stock).

(e) CUSIP Number:

The Issuer s CUSIP number is 584688-10-5.

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- x Not Applicable.
- (a) O Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
- (b) O Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) O Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) O Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) O An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) O An employee benefit plan or endowment fund in accordance with \$240.13d-1(b)(1)(ii)(F);
- (g) O A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

- (h) O A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) O A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) O Group, in accordance with $\S 240.13d-1(b)(1)(ii)(J)$.

13G/A

Item 4. Ownership.

- (a) Amount beneficially owned: 2,062,520 shares are owned by QFinance, a wholly-owned subsidiary of Quintiles.
- (b) Percent of class:

Such 2,062,520 shares are 5.25% of the Issuer s Common Stock based on the 39,299,967 shares reported as outstanding as of October 23, 2002, as reported in the Issuer s Form 10-Q for the period ended September 30, 2002 and filed with the Securities and Exchange Commission on October 31, 2002.

- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 2,062,520
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 2,062,520

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following o. Not Applicable Item 6.Ownership of More than Five Percent on Behalf of Another Person. Not Applicable Item 7.Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company. Not Applicable Item 8.Identification and Classification of Members of the Group. This Schedule 13G/A is filed jointly by Quintiles, by PharmaBio, a wholly-owned subsidiary of Quintiles, and by QFinance, a wholly-owned subsidiary of Quintiles. Item 9.Notice of Dissolution of Group. Not Applicable

13G/A

Item 10. Certification.

Not Applicable

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2003

Company Name(s):

QUINTILES TRANSNATIONAL CORP.

By: /s/ John S. Russell

Name: John S. Russell

Title: Executive Vice President

PHARMABIO DEVELOPMENT INC.

By: /s/ Thomas C.

Perkins

Name: Thomas C. Perkins

Title: Vice President

QFINANCE, INC.

By: /s/ Thomas C.

Perkins

Name: Thomas C. Perkins

Title: President

13G/A

EXHIBIT INDEX

Exhibit Number	Description		
1	Joint Filing Agreement between Quintiles Transnational Corp., PharmaBio Development Inc. and QFinance, Inc.		