MEDICINES CO /DE Form S-3MEF March 14, 2003

As Filed with the Securities and Exchange Commission on March 13, 2003 Registration No. 333-

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

THE MEDICINES COMPANY

(Exact Name of Registrant as Specified in Its Charter)

DELAWARE (State of Incorporation)

04-3324394 (I.R.S. Employer Identification Number)

FIVE SYLVAN WAY, SUITE 200 PARSIPPANY, NEW JERSEY 07054 (973) 656-1616

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

CLIVE A. MEANWELL
EXECUTIVE CHAIRMAN
THE MEDICINES COMPANY
FIVE SYLVAN WAY, SUITE 200
PARSIPPANY, NEW JERSEY 07054
(973) 656-1616

(Name, Address, Including Zip Code, And Telephone Number, Including Area Code, of Agent For Service)

COPIES TO:

STUART M. FALBER, ESQ.

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(617) 526-6000

PATRICK O'BRIEN, ESQ.

ROPES & GRAY

ONE INTERNATIONAL PLACE
BOSTON, MASSACHUSETTS 02110

(617) 951-7000

Approximate date of commencement of proposed sale to the public: As soon as practicable after this Registration Statement becomes effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. $[\]$

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box. $[\]$

If this form is filed to register additional securities for an offering pursuant to Rule $462\,(b)$ under the Securities Act, please check the following box and list the Securities Act registration statement number of the

earlier effective registration statement for the same offering. [X] 333-103601

If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. []

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. []

CALCULATION OF REGISTRATION FEE

TITLE OF SHARES TO BE REGISTERED	AMOUNT TO BE REGISTERED (1)(2)	PROPOSED MAXIMUM OFFERING PRICE PER SHARE (3)	PROPOSED MAXIMUM AGGREGATE OFFERING PRICE (3)
Common Stock, \$0.001 par value per share	997 , 280	\$17.50	\$17,452,400

- (1) The registrant previously registered an aggregate of 4,600,000 shares on a registration statement on Form S-3 (File No. 333-103601), for which a filing fee of \$7,060 was paid.
- (2) Includes 97,280 shares that the underwriters have the option to purchase to cover over-allotments, if any.
- (3) Estimated solely for purposes of calculating the amount of the registration fee pursuant to Rule 457 under the Securities Act of 1933.

EXPLANATORY NOTE AND INCORPORATION BY REFERENCE

This registration statement is being filed with respect to the registration of additional shares of common stock, par value \$.001 per share, of The Medicines Company, a Delaware corporation, pursuant to Rule 462(b) under the Securities Act of 1933, as amended. The contents of the earlier effective registration statement (File No. 333-103601), including each of the documents filed with the Commission and incorporated or deemed to be incorporated by reference therein and all exhibits thereto, are incorporated in this registration statement by reference.

The required opinions and consents are listed on an Exhibit Index attached hereto and filed herewith.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Parsippany, state of New Jersey, on March 13, 2003.

THE MEDICINES COMPANY

By: /s/ Steven H. Koehler

Steven H. Koehler

Vice President and Chief Financial Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities indicated on March 13, 2003:

SIGNATURE	TITLE(S)		
*	Executive Chairman and Chairman of the Board of Directors (Principal Executive Officer)		
Clive A. Meanwell			
*	Chief Executive Officer, President and Directo (Principal Executive Officer)		
David M. Stack	(IIIncipal Executive Office)		
/s/ Steven H. Koehler	Chief Financial Officer (Principal Financial and Accounting Officer)		
Steven H. Koehler			
*	Director		
Leonard Bell			
*	Director		
Stewart J. Hen			
*	Director		
M. Fazle Husain			
*	Director		
T. Scott Johnson			
*	Director		
Armin M. Kessler			
*	Director		
Nicholas J. Lowcock			
*	Director		
James E. Thomas			
*By: /s/ Steven H. Koehle:	r 		
Steven H. Koehler Attorney-in-fact			
	EXHIBIT INDEX		
NUMBER	DESCRIPTION		
5.1 Opinion	pinion of Hale and Dorr LLP		
23.1 Consent	of Ernst & Young LLP, Independent Auditors of Hale and Dorr LLP (included in Exhibit 5.1)		

24.1* Powers of Attorney

^{*} Filed as Exhibit 24.1 to the Registrant's Registration Statement on Form S-3 (File No. 333-103601) filed with the Commission on March 5, 2003.