As filed with the Securities and Exchange Commission on May 21, 2001 Registration No. 333-_____ SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 -----FORM S-8 **REGISTRATION STATEMENT** UNDER THE SECURITIES ACT OF 1933 -----CHARLES RIVER LABORATORIES INTERNATIONAL, INC. (Exact name of registrant as specified in its charter) Delaware 06-1397316 (State or other jurisdiction of (I.R.S. Employer incorporation or organization) Identification No.) 251 Ballardvale Street Wilmington, MA 01887 (870) 862-6411 (Address of principal executive offices) CHARLES RIVER LABORATORIES INTERNATIONAL, INC. 2000 INCENTIVE PLAN (Full title of the plans) Dennis R. Shaughnessy, Senior Vice President and General Counsel Charles River Laboratories International, Inc. 251 Ballardvale Street, Wilmington, MA 01887 (Name and address of agent for service) Telephone number, including area code, of agent for service: (978) 658-6000, (978) 694-9504 (Fax) Copy to: Richard D. Truesdell Davis Polk & Wardwell 450 Lexington Avenue New York, NY 10017 (212) 450-4000 (212) 450-4800 (Fax) CALCULATION OF REGISTRATION FEE Proposed Proposed Maximum Maximum Aggregate Offering Price Per Aggregate Amount of Share(2) Offering Price(2) Registration Fee Amount to be Title of Securities to be Registered Registered(1) -----

\$31.05

\$80,730,000

\$20,183

(1) Represents 2,600,000 shares issuable pursuant to the 2000 Incentive Plan, as amended, plus an indeterminate number of additional shares which may be offered and issued to prevent dilution resulting from stock splits, stock dividends or similar transactions.

(2) Estimated solely for the purpose of determining the registration fee pursuant to Rule 457(h) based on the average price of shares registered under this Registration Statement determined on the basis of the average of the high (\$31.50) and low (\$30.59) prices for the Common Stock reported on the New York Stock Exchange on May 18, 2001.

EXPLANATORY NOTE

A Registration Statement was filed on Form S-8 on October 11, 2000 (Registration No. 333-47768) (the "Prior Registration Statement"), to register under the Securities Act of 1933, as amended, among other things, 1,189,000 shares of Company stock, par value \$0.01 per share (the "Common Stock") issuable by us under the Charles River International, Inc. 2000 Incentive Plan (the "Plan"). This Registration Statement on Form S-8 has been prepared and filed pursuant to and in accordance with the requirements of General Instruction E to Form S-8 for the purpose of effecting the registration under the Securities Act of 1933 of an additional 2,600,000 shares of our Common Stock issuable upon stock options granted, or to be granted, under the Plan, as amended at any time or from time to time after the date hereof under the Plan, as amended. Pursuant to General Instruction E to Form S-8, the Company hereby incorporates herein by reference the contents of the Prior Registration Statement.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. INCORPORATION OF DOCUMENTS BY REFERENCE

The Registrant hereby incorporates herein by reference the following documents which have been previously filed with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Exchange Act of 1934, as amended, (the "Exchange Act"):

(a) The Registrant's annual report on Form 10-K for the fiscal year ended December 30, 2000;

(b) All reports filed by the Registrant pursuant to Section 13(a) or 15(d) of the Exchange Act since December 30, 2000; and

(c) The description of the Registrant's Common Stock, \$0.01 par value per share, contained in the Registrant's Registration Statement on Form S-1, filed pursuant to Section 12 of the Exchange Act (No. 333-35524), including any amendment or report filed for the purpose of updating such description.

All other documents filed by the Company with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act subsequent to the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement which indicate that all securities offered have been sold or which de-register all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing such documents (such documents, and the documents enumerated above, being hereinafter referred to collectively as the "Incorporated Documents").

Any statement contained in an Incorporated Document shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed Incorporated Document modifies or supersedes such statement. Any such statements so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 8. EXHIBITS

- 4.1** Form of certificate representing shares of common stock, \$0.01 par value per share.
- 4.2** Amended and Restated Investors' Agreement, dated as of June 19, 2000, among Charles River Laboratories International, Inc. and the shareholders named therein.
- 4.3** Amended and Restated Certificate of Incorporation of Charles River Laboratories International, Inc.
- 4.4** Amended and Restated By-laws of Charles River Laboratories International, Inc.
- 5.1* Opinion of Dennis R. Shaughnessy, Esq.
- 23.1* Consent of Dennis R. Shaughnessy, Esq. (included in Exhibit 5.1).
- 23.2* Consent of PricewaterhouseCoopers LLP.
- 24.1* Power of Attorney (included on the signature page of this Registration Statement).
- 99.1*** Charles River Laboratories International, Inc. 2000 Incentive Plan, as amended.

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- * Filed herewith
- ** Previously filed as an exhibit to Amendment No. 2 to the Registrant's Registration Statement on Form S-1 (File No. 333-35524) filed June 23, 2000 and incorporated by reference herein.
- *** Previously filed as an exhibit to the Registrant's Quarterly Report on Form 10-Q (File No. 333-92383) filed May 15, 2001 and incorporated by reference herein.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Wilmington, Commonwealth of Massachusetts, on this 21st day of May, 2001.

CHARLES RIVER LABORATORIES INTERNATIONAL, INC.

By: /s/ James C. Foster

Name: JAMES C. FOSTER Title: Chairman, Chief Executive Officer and President

POWER OF ATTORNEY AND SIGNATURES

We, the undersigned officers and directors of Charles River Laboratories International, Inc., hereby severally constitute and appoint James C. Foster, Dennis R. Shaughnessy and Thomas F. Ackerman and each of them singly, as true and lawful attorneys-in-fact, with full power of substitution, to sign for us in our names in the capacities indicated below, all additional amendments (including post-effective amendments) to this registration statement, and generally to do all things in our names and on our behalf in such capacities to enable Charles River Laboratories International, Inc. to comply with the provisions of the Securities and Exchange Commission.

Pursuant to the requirements of the Securities Act of 1933, this registration statement on Form S-8 has been signed by the following persons in the capacities indicated on May 21, 2001.

SIGNATURE/TITLE:

- /s/ James C. Foster JAMES C. FOSTER, Chairman, Chief Executive Officer and President
- /s/ Thomas F. Ackerman
- THOMAS F. ACKERMAN, Chief Senior Vice President and Chief Financial Officer
- /s/ Robert Cawthorn
 - ROBERT CAWTHORN, Director
- /s/ Stephen D. Chubb
- STEPHEN D. CHUBB, Director

THOMPSON DEAN, Director

STEPHEN C. MCCLUSKI, Director

/s/ Reid S. Perper

- REID S. PERPER, Director
- /s/ Douglas E. Rogers
- DOUGLAS E. ROGERS, Director
- /s/ Samuel O. Thier
- SAMUEL O. THIER, Director
- /s/ William Waltrip, III
 - WILLIAM WALTRIP, III, Director
- /s/ Henry Wendt, III
- HENRY WENDT, III, Director

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May 15, 2001

Securities and Exchange Commission 450 Fifth Street Washington, D.C. 20549

Ladies and Gentlemen:

I am Senior Vice President, Corporate Development, General Counsel and Secretary of Charles River International, Inc., a Delaware corporation (the "Company"), and have acted as counsel in connection with the Registration Statement on Form S-8 (the "Registration Statement") being filed by the Company under the Securities Act of 1933, as amended, relating to the issuance of an additional 2,600,000 shares of the Company's common stock, par value \$.01 (the "Shares"), in connection with the Charles River International, Inc. 2000 Incentive Plan, as amended (the "Plan").

I have examined originals or copies, certified or otherwise identified to my satisfaction, of such corporate documents and records which I have deemed necessary or appropriate for the purposes of the opinion and have conducted such other investigations of fact and law as I have deemed necessary or advisable for purposes of this opinion. I have assumed that the signatures (other than those of officers of the Company) on all documents that I have examined are genuine.

Based upon the foregoing, I am of the opinion that the Shares have been duly authorized and, when issued in accordance with the terms of the Plan, will be legally issued, fully paid and non-assessable.

I hereby consent to the filing of the opinion as an exhibit to the Registration Statement.

Very truly yours,

/s/ Dennis R. Shaughnessy

Dennis R. Shaughnessy, Esq. Senior Vice President, Corporate Development, General Counsel and Secretary

CONSENT OF INDEPENDENT ACCOUNTANTS

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated February 9, 2001 relating to the financial statements and financial statement schedules, which appears in Charles River Laboratories International Inc.'s Annual Report on Form 10-K for the year ended December 30, 2000.

/s/ PricewaterhouseCoopers LLP Boston, Massachusetts May 21, 2001