FORM 8-A

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

For Registration of Certain Classes of Securities Pursuant to Section 12(b) or 12(g) of the Securities Exchange Act of 1934

BOSTON BIOMEDICA, INC. (Exact Name of Registrant as Specified in its Charter)

Massachusetts 04-2652826

(State of Incorporation or Organization) (I.R.S. Employer Identification No.)

375 West Street, West Bridgewater, Massachusetts 02379

(Address of principal executive offices) (Zip Code)

If this Form relates to the registration of a class of debt securities and is effective upon filing pursuant to General Instruction A(c)(1) please check the following box.

If this Form relates to the registration of a class of debt securities and is to become effective simultaneously with the effectiveness of a concurrent registration statement under the Securities Act of 1933 pursuant to General Instruction A(c)(2) please check the following box.

Securities to be registered pursuant to Section 12 (b) of the Act:

 Title of Each Class
 Name of Each Exchange on Which to be so Registered

 ----- Each Class is to be Registered

 None
 None

Securities to be registered pursuant to Section 12 (g) of the Act:

Common Stock, \$.01 par value

(Title of class)

Item 1. Description of Registrant's Securities to be Registered.

The description of the Common Stock contained in the Registration Statement on Form S-1 of Boston Biomedica, Inc. (No. 333-10759) under the Securities Act of 1933, filed on August 23, 1996, is incorporated herein by this

reference. In addition, the description of the Common Stock contained in the final prospectus to be filed by the Registrant pursuant to Rule 424(b) under the Securities Act of 1933 is incorporated herein by this reference.

Item 2. Exhibits.

- 1. Amended and Restated Articles of Organization of the Registrant, previously filed on October 8, 1996 as Exhibit 3.1 to Amendment No. 1 to the Registration Statement, is incorporated herein by reference.
- 2. Amended and Restated By-Laws of the Registrant, previously filed on October 8, 1996 as Exhibit No. 3.2 to Amendment No. 1 to the Registration Statement, is incorporated herein by reference.
- 3. Specimen Certificate for Shares of Common Stock, \$.01 par value per share, of the Registrant, filed on October 8, 1996 as Exhibit 4.1 to Amendment No. 1 to the Registration Statement, is incorporated herein by reference.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

(Registrant) Boston Biomedica, Inc.

(Date) October 24, 1996

(By) /s/ Richard T. Schumacher

Richard T. Schumacher, President and Chief Executive Officer

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