

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OF (g) OF THE
SECURITIES EXCHANGE ACT OF 1934

Ra Medical Systems, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

38-3661826
(IRS Employer
Identification No.)

2070 Las Palmas Drive
Carlsbad, California 92011
(Address of principal executive offices, including zip code)

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

Title of each class to be so registered	Name of each exchange on which each class is to be registered
Common Stock, par value \$0.0001 per share	NYSE American

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), please check the following box

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box.

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box.

Securities Act registration statement number to which the form relates: N/A.

Securities to be registered pursuant to Section 12(g) of the Act: None.

EXPLANATORY NOTE

This Registration Statement on Form 8-A is being filed by Ra Medical Systems, Inc., a Delaware corporation (the "Company"), in connection with the registration of its common stock, par value \$0.0001 per share (the "Common Stock"), pursuant to Section 12(b) of the Securities Exchange Act of 1934, as amended, and the transfer of the listing of the Company's Common Stock from the New York Stock Exchange (the "NYSE") to the NYSE American.

INFORMATION REQUIRED IN REGISTRATION STATEMENT

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

The description of the Common Stock as included under the caption "Description of Capital Stock" in the prospectus forming a part of the Registration Statement on Form S-1, initially filed with the Securities and Exchange Commission (the "Commission") on July 7, 2018 (Registration No. 333-226191), as amended from time to time (the "Registration Statement"), is hereby incorporated by reference. In addition, all of the above-referenced descriptions included in any prospectus relating to the Registration Statement filed with the Commission pursuant to Rule 424(b) under the Securities Act of 1933 shall be deemed to be incorporated by reference herein.

Item 2. Exhibits.

Pursuant to the Instructions as to Exhibits for Form 8-A, no exhibits are required to be filed, because no other securities of the Company are registered on the New York Stock Exchange, and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934.

SIGNATURES

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 hereunto duly authorized.

RA MEDICAL SYSTEMS, INC.

Date: December 17, 2020

By: /s/ Daniel Horwood
Daniel Horwood
General Counsel and Secretary