



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

January 20, 2022

Jonathan Will McGuire
Chief Executive Officer
Ra Medical Systems, Inc.
2070 Las Palmas Drive
Carlsbad, CA 92011

Re: Ra Medical Systems, Inc.
Registration Statement on Form S-1
Filed January 14, 2022
File No. 333-262195

Dear Mr. McGuire:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Gary Guttenberg at (202) 551-6477 with any questions.

Sincerely,

Division of Corporation Finance
Office of Life Sciences

cc: Martin Waters