

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

June 7, 2018

Joseph Mannello Chief Executive Officer MYOS RENS Technology Inc. 45 Horsehill Road, Suite 106 Cedar Knolls, New Jersey 07927

> Re: MYOS RENS Technology Inc. Registration Statement on Form S-3 Filed May 30, 2018 File No. 333-225289

Dear Mr. Mannello:

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 Abigail Jacobs at 202-551-2909 or Mary Beth Breslin at 202-551-3625 with any questions.

Division of Corporation Finance Office of Healthcare & Insurance

cc: Joshua Englard