

MYOS RENS TECHNOLOGY INC.
45 Horsehill Road, Suite 106
Cedar Knolls, New Jersey 07927

May 14, 2018

VIA EDGAR

United States Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, DC 20549
Attn: Dorrie Yale

Re: MYOS RENS Technology Inc.
Registration Statement on Form S-3
File No. 333-221119

Dear Ms. Yale:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, MYOS RENS Technology Inc. hereby requests acceleration of effectiveness of the above-referenced Registration Statement so that it will become effective at 4:00 p.m. ET on Tuesday, May 15, 2018, or as soon as practicable thereafter.

Very truly yours,

/s/ Joseph Mannello

Name: Joseph Mannello

Title: Chief Executive Officer