

Aethlon Medical, Inc.
9635 Granite Ridge Drive, Suite 100
San Diego, California 92123

March 26, 2020

Via Edgar

United States Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549

Attn: Irene Paik

Re: Aethlon Medical, Inc. (the "Company")
Registration Statement on Form S-3 (File No. 333-237269)

Acceleration Request

Requested Date: March 30, 2020
Requested Time: 4:15 P.M. Eastern Time

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, the undersigned registrant hereby requests that the Securities and Exchange Commission (the "**Commission**") take appropriate action to cause the above-referenced Registration Statement on Form S-3 to become effective at 4:15 P.M. Eastern Time on March 30, 2020, or as soon thereafter as is practicable.

If you have any questions regarding this request, please contact Julie Robinson of Cooley LLP at (858) 550-6092. Thank you for your assistance with this matter.

Very truly yours,

Aethlon medical, Inc.

/s/ James B. Frakes
James B. Frakes
Chief Financial Officer