December 16, 2022

David Roman President and Chief Executive Officer Acutus Medical, Inc. 2210 Faraday Avenue, Suite 100 Carlsbad, California 92008

Inc.

Re: Acutus Medical,

Statement on Form S-3

Registration

2022

Filed December 9,

2022

File No. 333-268730

Dear David Roman:

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 Abby

Adams at (202) 551-6902 with any questions.

Sincerely,

Division of Corporation Finance

Office of Industrial Applications and

Services

cc:

Alan Denenberg, Esq.