

January 5, 2021

Dane C. Andreeff
Interim President and Chief Executive Officer
Helius Medical Technologies, Inc.
642 Newtown Yardley Road, Suite 100
Newtown, Pennsylvania 18940

Technologies, Inc.

Statement on Form S-1
2020

Re: Helius Medical

Registration

Filed December 30,

File No. 333-251804

Dear Mr. Andreeff:

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 Alan Campbell at 202-551-4224 with any questions.

Please contact Alan

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Meredith Ervine, Esq.