

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

August 13, 2020

Patrick S. Miles Chief Executive Officer Alphatec Holdings, Inc. 5818 El Camino Real Carlsbad, CA 92008

Re: Alphatec Holdings, Inc.
Registration Statement on Form S-3
Filed August 6, 2020
File No. 333-241677

Dear Mr. Miles:

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.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Joshua E. Little