

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

May 23, 2017

Natalie Bogdanos General Counsel and Corporate Secretary ContraFect Corporation 28 Wells Avenue, Third Floor Yonkers, NY 10701

> Re: ContraFect Corporation Registration Statement on Form S-3 Filed May 12, 2017

File No. 333-217989

Dear Ms. Bogdanos:

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 Christine Westbrook at (202) 551-5019 with any questions.

Division of Corporation Finance Office of Healthcare and Insurance

cc: Gregory P. Rodgers, Esq.