
STRATA SKIN SCIENCES, INC.
5 Walnut Grove Drive, Suite 140
Horsham, Pennsylvania 19044

August 16, 2023

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
100 F. Street, N.E.
Washington, D.C. 20549
Attention: Ms. Jan Park

Re: STRATA Skin Sciences, Inc. (the "Company")
Registration Statement on Form S-3
File No. 333-273846

Ladies and Gentlemen:

The undersigned hereby requests, pursuant to Rules 460 and 461(a) promulgated under the Securities Act of 1933, as amended, that the above-referenced Registration Statement on Form S-3 (File No. 333-273846) (the "Form S-3") of the Company be declared effective at 4:30 p.m., New York City time, on Friday, August 18, 2023 or as soon thereafter as is practicable. We respectfully request that we be notified of such effectiveness by a telephone call to Edward Ricchiuto of Stevens & Lee, P.C. at (201) 689-8019.

Very truly yours,
STRATA SKIN SCIENCES, INC.
By: /s/ Robert Moccia
Name: Robert Moccia
Title: President and Chief Executive Officer

cc: Sunjeet S. Gill, Esq., Stevens & Lee
