

September 28, 2021

Aaron Rollins  
Chief Executive Officer  
Airsculpt Technologies, Inc.  
400 Alton Road, Unit TH-103M  
Miami Beach, FL 33139

Re: Airsculpt

Technologies, Inc.

Amendment No. 2 to  
Draft Registration

Statement on Form S-1

Submitted September

13, 2021

CIK No. 0001870940

Dear Dr. Rollins:

We have reviewed your amended draft registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by providing the requested information and either submitting an amended draft registration statement or publicly filing your registration statement on EDGAR. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing the information you provide in response to these comments and your amended draft registration statement or filed registration statement, we may have additional comments.

Amendment No. 2 to Draft Registration Statement on Form S-1

Letter from the Founder and CEO, page iii

1. We note the reference to "[y]our FDA-approved handpiece." Please revise to clarify, if true, that the FDA-approved handpiece is owned by a third party.

You may contact Jenn Do at 202-551-3743 or Lynn Dicker at 202-551-3616 if you have questions regarding comments on the financial statements and related matters. Please contact Deanna Virginio at 202-551-4530 or Celeste Murphy at 202-551-3257 with any other questions.

Aaron Rollins  
Airsculpt Technologies, Inc.  
September 28, 2021  
Page 2

Sincerely,

FirstName LastNameAaron Rollins

Division of Corporation Finance

Comapany NameAirsculpt Technologies, Inc.

Office of Life Sciences

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cc: Richard S. Bass, Esq.

FirstName LastName