

Materials List for

Investigating Stress-relaxation and Failure Responses in the Trachea

Anita Singh¹, Tanmay Majmudar^{2,3}, Adi Iyer⁴, Diya Iyer⁴, Sriram Balasubramanian³

¹Department of Biomedical Engineering, Widener University ²Drexel University College of Medicine ³School of Biomedical Engineering, Science and Health Systems, Drexel University ⁴Rosetree Media School District

Corresponding Author

Anita Singh

asingh2@widener.edu

Citation

Singh, A., Majmudar, T., Iyer, A., Iyer, D., Balasubramanian, S. Investigating Stress-relaxation and Failure Responses in the Trachea. *J. Vis. Exp.* (188), e64245, doi:10.3791/64245 (2022).

Date Published

October 18, 2022

DOI

10.3791/64245

URL

jove.com/video/64245

Materials

Name	Company	Catalog Number	Comments
Disposable safety scalpels	Fine Science Tools Inc	10000-10	
eXpert 7600	ADMET Inc.	N/A	Norwood, MA
Forceps	Fine Science Tools Inc	11006-12 and 11027-12 or 11506-12	
Gauge Safe	ADMET Inc.	N/A	Free Download
Image J	NIH	N/A	Open Source
Proramming Software - MATLAB	Mathworks	N/A	version 2018A
Scissors	Fine Science Tools Inc	14094-11 or 14060-09	
Sterile phosphate buffer solution	Millipore, Thomas Scientific	MFCD00131855	