

Let the Blood Flow: Biomedical Artery Unclogging Experiment

TeachEngineering

Simulation
















Find liquid solutions that can clear away polyvinyl acetate polymer 'blood clots' in model arteries.

Suggested Learning

Time 00 : 45 Cost 0.00

PreRequisites

Requirements

Skills	Focus	Level	Standard	Points
 Applied Science			NGSS	2
 Chemistry				1
 Observation				1
 Problem Solving				1
 Team Building				1
Total Skill Points				6

Knowledge Gain

Describe methods and approaches biomedical engineers may use to develop solutions to dangerous and life-threatening blood clots in blood vessels.

Resource Link

https://www.teachengineering.org/activities/view/ucla_clots_lesson01_activity1

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