

Materials List for:

# Isometric Contractility Measurement of the Mouse Mesenteric Artery Using Wire Myography

Jie Sun<sup>1</sup>, Guang Ming Yang<sup>2</sup>, Tao Tao<sup>1</sup>, Li Sha Wei<sup>1</sup>, Yang Pan<sup>2</sup>, Min Sheng Zhu<sup>1</sup>

<sup>1</sup>Model Animal Research Center and MOE Key Laboratory of Model Animal and Disease Study, Nanjing University

<sup>2</sup>School of Pharmacy, Nanjing University of Chinese Medicine

Correspondence to: Yang Pan at [y.pan2006@163.com](mailto:y.pan2006@163.com), Min Sheng Zhu at [zhums@nju.edu.cn](mailto:zhums@nju.edu.cn)

URL: <https://www.jove.com/video/58064>

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## Materials

Name	Company	Catalog Number	Comments
Multi wire myograph system	DMT	610-M	
Stainless steel wire	DMT	400447	
Geuder dissection scissor	DMT	400431	
Dumont forceps	DMT	300413	
PowerLab/8SP	ADInstruments	ML785	
Software	ADInstruments	LabChart 5	
NaCl	SigmaAldrich	S5886	
KCl	SigmaAldrich	P5405	
CaCl <sub>2</sub>	SigmaAldrich	C4901	
MgCl <sub>2</sub> ·6H <sub>2</sub> O	SigmaAldrich	M2393	
D-Glucose	SigmaAldrich	G6152	
HEPES	Sangon Biotech	A100511-0250	
NaOH	SigmaAldrich	S8045	
DMSO	SigmaAldrich	D2650	