

Materials List for:

Measuring Pressure Volume Loops in the Mouse

DeWayne Townsend¹

¹Department of Integrative Biology and Physiology, University of Minnesota

Correspondence to: DeWayne Townsend at town0045@umn.edu

URL: <https://www.jove.com/video/53810>

DOI: [doi:10.3791/53810](https://doi.org/10.3791/53810)

Materials

Name	Company	Catalog Number	Comments
Dumont 5/45 (2)	Fine Science Tools	11251-33	
Vessel Dilating Forceps	Fine Science Tools	18153-11	
Castroviejo Micro Dissecting Spring Scissor	Roboz Instruments	RS-5668	
Octagon Forceps - Serrated/ Curved	Fine Science Tools	11041-08	
Octagon Forceps - Serrated/ Straight	Fine Science Tools	11040-08	
Dissector Scissors- Heavy Blade	Fine Science Tools	14082-09	
Transpore Surgical Tape	3M	1527-1	
3-0 Silk Suture	Fine Science Tools	18020-30	
TOPO Ventilator	Kent Scientific	TOPO	
Martin ME 102 Electrosurgical Unit	Harvard Apparatus	PY2 72-2484	
Syringe Pump	Lucca Technologies	GenieTouch	
Stereomicroscope with boom stand	Nikon	SMZ-800N	
Thermocouple Thermometer	Cole Parmer	EW-91100-40	
T/Pump Warm Water Recirculator	Kent Scientific	TP-700	
ADVantage Pressure-Volume System	Transonic	ADV500	
Data Acquisition and Analysis	DSI	Ponemah ACQ-16	