

Materials List for:

Invasive Hemodynamic Assessment for the Right Ventricular System and Hypoxia-Induced Pulmonary Arterial Hypertension in Mice

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URL: <https://www.jove.com/video/60090>

DOI: [doi:10.3791/60090](https://doi.org/10.3791/60090)

Materials

Name	Company	Catalog Number	Comments
2,2,2-Tribromoethanol	Sigma-Aldrich	T48402-5G	For anesthesia
Animal temperature controller	Physitemp Instruments, Inc.	TCAT-2LV	For temperature control
Dissection forceps	Fine Science Tools, Inc.	11274-20	For surgery
Gemini Cautery System	Gemini	GEM 5917	For surgery
Intravenous catheter (22G)	BD angiocath	381123	For intubation
LabChart 7.3	ADInstruments		For data analysis
Light illumination system	Olympus		For surgery
Mikro-Tip catheter	Millar Instruments, Houston, TX	SPR-1000	For pressure measurement
Millar Pressure-Volume Systems	Millar Instruments, Houston, TX	MVPS-300	For pressure measurement
O2 Controller and Hypoxia chamber	Biospherix	ProOx 110	For chronic hypoxia
PowerLab Data Acquisition System	ADInstruments	PowerLab 16/30	For data recording
Scissors	Fine Science Tools, Inc.	14084-08	For surgery
Small animal ventilator	Harvard Apparatus	Mini-Vent 845	For surgery
Stereomicroscope	Olympus	SZ61	For surgery
Surgery tape	3M		For surgery
Terg-a-zyme enzyme	Sigma-Aldrich	Z273287-1EA	For catheter cleaning