

Materials List for

Biventricular Assessment of Cardiac Function and Pressure-Volume Loops by Closed-Chest Catheterization in Mice

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jove.com/video/61088

Materials

Name	Company	Catalog Number	Comments
ADVantage Pressure-Volume System (ADV500)	Transonic	FY097B	
Endozime AW triple plus	Ruhof	34521	
Fiber optic dual Gooseneck	Volpi Intralux	# 6000-1	
Forceps	F.S.T	11052-10	
Forceps	F.S.T	11251-20	
Gauze sponges	Dermacea	441400	
Hemostatic clamp	F.S.T	13003-10	
Hemostatic clamp	F.S.T	13018-14	
Heparin sodium	Sandoz	023-3086	100 U/L
High-fidelity admittance catheter	Scisence; Transonic	FTH-1212B-3518	
Isoflurane	Baxter	CA2L9108	
labScribe v4 software	iworx	LS-30PVL	
Needle (30 gauge)	BD	305106	
sodium chloride injection	Baxter	JB1309M	0.9%(wt/vol)
Stereo microscope	Cole-Parmer	OF-48920-10	
Surgical suture	SERAFLEX	ID158000	black braided silk, 4.0
Surgical tape	3M, Transpore	SN770	
Tabletop Single Animal Anesthesia Systems	Harvard apparatus	72-6468	
Tracheotomy canula 1.45 mm diameter	Harvard apparatus	72-1410	
Ventilator, far infrared warming pad for mice and rats PhysioSuite	Kent scientific corporation	# PS-02	