

Materials List for:

Measuring Left Ventricular Pressure in Late Embryonic and Neonatal Mice

Victoria P. Le¹, Attila Kovacs², Jessica E. Wagenseil¹

¹Department of Biomedical Engineering, Saint Louis University

²Department of Internal Medicine, Washington University School of Medicine

Correspondence to: Jessica E. Wagenseil at jwagense@slu.edu

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Materials

Name	Company	Catalog Number	Comments
High resolution ultrasound system	VisualSonics, inc.	Vevo 770	Or other appropriate ultrasound system
High frequency ultrasound probes	VisualSonics, inc.	708 and 707B	
Imaging platform and injection arm	VisualSonics, inc.	Imaging Station 2	With ECG and temperature feedback control of platform
Pressure transducer	ADInstruments	MLT 844	
Bridge amplifier	ADInstruments	ML221	
Data acquisition system	ADInstruments	ML866	
Data recording software	ADInstruments	LabChart	
Ring stand and clamp	Various		To hold pressure transducer during measurements
3-way stopcocks with luer connections, male lock	Cole-Parmer	30600-02	
1/16" ID Tygon Tubing	Cole-Parmer	06408	
Male and female luers w/ 1/16" hose barb	Cole-Parmer	45510-50 45510-00	
24" tubing with male and female luer at each end	Cole-Parmer	30600-60	
3 and 10 mL syringes	BD Biosciences		
30 and 25G needles	BD Biosciences		1.5 inches in length
Big Ben manometer	Riester	1456-100	
Saline	Various		
Heparin	Various		
Ultrasound gel	Parker Hannifin Corporation	Aquasonic 100	
Hair remover lotion	Nair		