

**Materials List for:**

# Echocardiographic Measurement of Right Ventricular Diastolic Parameters in Mouse

B. Egemnazarov<sup>1</sup>, G. Kwapiszewska<sup>1,2</sup>, Leigh M. Marsh<sup>1</sup>

<sup>1</sup>Ludwig Boltzmann Institute for Lung Vascular Research

<sup>2</sup>Department of Physiology, Otto Loewi Research Center, Medical University of Graz

Correspondence to: B. Egemnazarov at [Bakytbek.Egemnazarov@ivr.lbg.ac.at](mailto:Bakytbek.Egemnazarov@ivr.lbg.ac.at)

URL: <https://www.jove.com/video/58021>

DOI: [doi:10.3791/58021](https://doi.org/10.3791/58021)

## Materials

Name	Company	Catalog Number	Comments
RMV-707B scan head 30 MHz	Visual Sonics	P/N 11459	mouse scan head
VisualSonics Vevo 770® High-Resolution Imaging System	Visual Sonics	770-230	ultrasound machine
Veet depilation creme for sensitive skin	Veet	07768307	
Surgical tape Durapore 3M	3M Deutschland GmbH	1538-1	for fixation
Askina Brauncel cellulose swabs	B.Braun	9051015	
Aquasonic ultrasound gel	Parker Laboratories Inc.	BT025-0037L	
Electrode Gel	GE medical systems information technologies Inc.	2034731-002	apply to extremities for countinous ECG and heart rate monitoring
Thermasonic gel warmer	Parker Laboratories Inc.	82-04-20	to reduce heat loss warm up the ultrasound gel before use