

Materials List for:

Transthoracic Echocardiography in Mice

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URL: <https://www.jove.com/video/1738>

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Materials

Name	Company	Catalog Number	Comments
Vevo 770 high-resolution in vivo micro-imaging system *	VisualSonics, inc.		www.visualsonics.com/products
RMV (Real-time MicroVisualization) 707B 30MHz ccanhead with encapsulated transducer	VisualSonics, inc.		www.visualsonics.com/products
Vevo integrated rail system including physiological monitoring unit	VisualSonics, inc.		www.visualsonics.com/products
Vevo compact anesthesia system	VisualSonics, inc.		www.visualsonics.com/products
Heating lamp	General Supply		
Hair removal lotion (Nair)	General Supply		
Sigma crème (electrode cream)	Parker Laboratories Inc.		Part#17-05; www.cardioogyshop.com
Ecogel 100 ultrasound gel	Eco-Med Pharmaceuticals Inc.		Code 30GB; www.eco-med.com
Standard gauze pads	Safe Cross First Aid		
Tape/ cotton swabs/ heating pads (x2)/ Clidox/ ddH ₂ O	General Supply		
* Required software is Vevo software including B-Mode application, pulse wave Doppler application, and cardiovascular analysis tools package.			