

Materials List for

Revealing Subtle Changes in Cardiac Function using Transthoracic Dobutamine Stress Echocardiography in Mice

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URL

jove.com/video/62019

Materials

Name	Company	Catalog Number	Comments
Activated Charcoal Filter	UNO BV	180000140	http://www.unobv.com/Rest%20Gas%20Filters.html
Aquasonic 100 Ultrasound Transmission Gel	Parker Laboratories	001-02	https://www.parkerlabs.com/aquasonic-100.asp
Chemical Hair removal lotion	General Supply	-	
Cotton Swaps	General Supply	-	
ddH2O	General Supply	-	
Dobutamine	Carinopharm	71685.00.00	https://www.carinopharm.de/stammsortiment/#103
Flowmeter for laboratory animal anesthesia	UNO BV	SF3	http://www.unobv.com/Flowmeters.html
Gas Exhaust Unit	UNO BV	-	http://www.unobv.com/Gas%20Exhaust%20Unit.html
Heating Lamp	Philips	-	
Induction Box	UNO BV	-	http://www.unobv.com/Induction%20box.html
Medical Sharps Container	BD	305626	https://legacy.bd.com/europe/safety/de/products/sharps/
MX400 ultrasound transducer (20-46 Mhz)	VisualSonics	MX400	https://www.visualsonics.com/product/transducers/mx-series-transducers
Octenisept disinfectant	Schuelke	173711	https://www.schuelke.com/de-de/produkte/octenisept.php
Omnican F syringe with needle 1ml	B. Braun	9161502S	https://www.bbraun.de/de/products/b60/omnican-f.html
Paper Towels	General Supply	-	
Signacreme Electrode Cream	Parker Laboratories	017-05	https://www.parkerlabs.com/Signacreme.asp

Standard Gauze Pads	BeeSana Meditrade	4852728	https://www.meditrade.de/de/wundversorgung/verbandstoffe/neesana-mullkompresse/
Thermasonic Gel Warmer	Parker Laboratories	82-03-20 CE	https://www.parkerlabs.com/thermasonic_apt_sbp.asp
Transpore Tape	3M	1527NP-0	https://www.3mdeutschland.de/3M/de_DE/unternehmen-de/produkte/~3M-Transpore-Fixierpflaster/
Vaporizer Sigma Delta	UNO BV	-	http://www.unobv.com/Vaporizers.html
Vevo 3100 high-frequency preclinical ultrasound imaging system	VisualSonics	Vevo3100	https://www.visualsonics.com/product/imaging-systems/vevo-3100 * required software package: Cardiovascular package; B-mode, M-mode, pulsed-wave doppler mode
Vevo Imaging Station with integrated rail system, heated platform and physiological monitoring unit	VisualSonics	-	https://www.visualsonics.com/product/accessories/imaging-stations
VevoLab Analysis Software	VisualSonics	Vers. 3.2.5	https://www.visualsonics.com/product/software/vevo-lab *required software package: Vevo Strain, LV analysis