

Materials List for

Mouse Cardiac Arrest Model for Brain Imaging and Brain Physiology Monitoring During Ischemia and Resuscitation

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jove.com/video/65340

Materials

Name	Company	Catalog Number	Comments
Adrenalin	Par Pharmaceutical	NDC 42023-159-01	
Alcohol swabs	BD	326895	
Animal Bio Amp	ADInstruments	FE232	
BP transducer	ADInstruments	MLT0699	
Bridge Amp	ADInstruments	FE117	
Heparin sodium injection, USP	Fresenius Kabi	NDC 63323-540-05	
Isoflurane	Covetrus	NDC 11695-6777-2	
Laser Doppler perfusion monitor	Moor Instruments	moorVMS-LDF1	
Laser speckle imaging system	RWD	RFLSI III	
Lubricant eye ointment	Bausch + Lomb	339081	
Micro clip	Roboz	RS-5431	
Mouse rectal probe	Physitemp	RET-3	
Needle electrode	ADInstruments	MLA1213	29 Ga, 1.5 mm socket
Nitrogen	Airgas	UN1066	
Optic plastic fibre	Moor Instruments	POF500	
Otoscope	Welchallyn	728	2.5 mm Speculum
Oxygen	Airgas	UN1072	
PE-10 tubing	BD	427401	Polyethylene tubing
Povidone-iodine	CVS	955338	
PowerLab 8/35	ADInstruments		
Rimadyl (carprofen)	Zoetis	6100701	Injectable 50 mg/ml
Small animal ventilator	Kent Scientific	RoVent Jr.	
Temperature controller	Physitemp	TCAT-2DF	
Triple antibiotic & pain relief	CVS	NDC 59770-823-56	
Vaporizer	RWD	R583S	

0.25% bupivacaine	Hospira	NDC 0409-1159-18	
0.9% sodium chloride	ICU Medical	NDC 0990-7983-03	
1 mL plastic syringe	BD	309659	
4-0 silk suture	Look	SP116	Black braided silk
6-0 nylon suture	Ethilon	1698G	
8.4% sodium bicarbonate Inj., USP	Hospira	NDC 0409-6625-02	
20 G IV catheter	BD	381534	20GA 1.6 IN
30 G PrecisionGlide needle	BD	305106	30 G X 1/2