

Developing a Clinically Relevant Hemorrhagic Shock Model in Rats

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Materials

Name	Company	Catalog Number	Comments
1 mL syringe	TERUMO	MDSS01SE	
2.5 mL syringe	TERUMO	SS*02SE1	
20 mL syringe	TERUMO	MDSS20ESE	
Anesthesia induction chamber	TEMSEGA	HUBBIV4	
BD Microlance 3 23 G needle	Becton Dickinson	300800	
BD Microlance 3 26 G needle	Becton Dickinson	304300	
Blood pressure transducer	emka TECHNOLOGIES	BP_T	
Buprecare	Axience	N/A	1 mL vial, buprenorphine 0.3 mg/mL
DE BAKEY, Atraumatic Vascular Forceps	ALLGAIER instrumente medical	09-543-150	
Dermal Betadine 10%	Mylan	N/A	125 mL bottle
Fine Forceps - Curved / Serrated	Fine Science Tools	11065-07	
GraphPad Prism 8	GraphPad by Dotmatics	-	
Heating mats	TEMSEGA	OPT/ THERM_MATELASSTEREORATS	
Heparin sodium	PANPHARMA	N/A	5 mL bottle, 5,000 UI/mL
IOX2 software	emka TECHNOLOGIES	IOX_BASE_4c + IOX_FULLCARDIO_4a	
Iris Scissors - ToughCut	Fine Science Tools	14058-11	
Lidocaine	Fresenius	N/A	10 mL bootle, 8.11 mg, lidocaine hydrochloride
MiniHub-V3.2	TEMSEGA	PF006	
Moria 201/A Vessel Clamp - Straight	Fine Science Tools	18320-11	
Non sterile compresses	Raffin	70189	

Non sterile drape	Dutscher	30786	
Olsen-Hegar Needle Holder with Scissors	Fine Science Tools	12002-12	
Polyethylene tubing PE10	PHYMEP	BTPE-10	
Polyethylene tubing PE50	PHYMEP	BTPE-50	
Rats	Charles Rivers	-	Male WISTAR HAN (10 weeks)
Rectal probe	TEMSEGA	SONDE_TEMP_RATS	
Ringer Lactates	Fresenius Kabi	964175	
Scrub Betadine 4%	Mylan	N/A	125 mL bottle
Sevoflurane	Abbott	N/A	250 mL bottle, gas 100%
Sevoflurane Vaporizer	TEMSEGA	SEVOTEC3NSELEC	
StatStrip lactate test strips	Nova Biomedical	47486	
StatStrip Xpress lactate Meter	Nova Biomedical	47486	
Sterile compresses	Laboratoire SYLAMED	211S05-50	
Sterile drape	Mölnlycke	800330	
Steriles gloves	MEDLINE	MSG7275	
Suture	Optilene	3097141	
Suture for vessels	SMI	8150046	
Syringe pump	Vial médical	16010	
usbAMP	emka TECHNOLOGIES	-	
Vannas Spring Scissors	Fine Science Tools	15000-00	
Vaseline	Cooper	N/A	10 mL vial
Vitamin A Dulcis (ALLERGAN)	Allergan	N/A	10 g tube, Retinol