

Materials List for:

A Pulmonary Trunk Banding Model of Pressure Overload Induced Right Ventricular Hypertrophy and Failure

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Materials

Name	Company	Catalog Number	Comments
17 G IV Venflon Cannula	Becton Dickinson, US	393228	Distal 2 mm of the needle have been cut off
1 mL syringe + 26 G needle	Becton Dickinson, US	303172 & 303800	
4-0 absorbable multifilament suture	Covidien, US	GL-46-MG	Polysorb, violet, 5x18"
4-0 multifilament ligature	Covidien, US	LL-221	Polysorb, violet, 98"
Buprenorphine	Indivior UK Limited		Local procurement, Temgesic 0.3 mg/mL
Carprofene	ScanVet, DK	27693	Norodyl 50 mg/mL
Chlorhexidine	Faaborg Pharma, DK		Local procurement
Contractor	Aesculap, Germany	BV010R	Blunt, self retaining, 70 mm
Ear Hooklet	Lawton, Germany	66-0261	Small, 14 cm, tip modified to an angle of 85°
Eye gel	Decra, UK		LubriThal, Local procurement
Forceps, Delicate Tissue	Lawton, Germany	09-0020	
Forceps, Dissecting	Lawton, Germany	09-0013	1 regular, 1 with tip modified to an angle of 100°
Gas Anesthesia System	Penlon Limited, UK	SD0217SL	Sigma Delta Vaporizer
Hair trimmer	Oster	76998-320-051	
Horizon Open Ligating Clip Applier	Teleflex, US	137085	Modified with adjustable stop mechanism
Horizon Titanium Clips	Teleflex, US	001200	Small
Induction chamber	N/A		
Iris Scissor	Lawton, Germany	05-1450	
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Mechanical ventilator	Ugo Basile, Italy	7025	
Microscissor	Lawton, Germany	63-1406	
Microscope	Carl Zeiss, Germany	303294-9903	
Needle Holder	Lawton, Germany	08-0011	TITEGRIP
Pean	Lawton, Germany	06-0100	Halsted-Mosquito, straight
Pro-Optha	Lohmann & Rauscher, Germany	16515	Tampon
Saline 9 mg/mL	Fresenius Kabi, DK	209319	
Sevoflurane	AbbVie, US		Sevorane, Local procurement
Surgical hook	Lawton, Germany	51-0665	Cushing, 19 cm, tip modified to an angle of 90°
Surgical Tape	3M, US	1530-0	Micropore

Temperature Controller	CMA Microdialysis; Sweden	8003760	CMA 450
Weighing machine	VWR, US		
Wistar rat weanlings	Janvier Labs, France		RjHan:WI, 100-120 g