

Materials List for:

Transplantation of Pulmonary Valve Using a Mouse Model of Heterotopic Heart Transplantation

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Materials

Name	Company	Catalog Number	Comments
DPBS	Gibco	14190-144	
Microscope	Leica	M80	
C57BL/6J (H-2b), Female	Jackson Laboratories	664	8-12 weeks
Ketamine Hydrochloride Injection	Hospira Inc.	NDC 0409-2053	
Xylazine Sterile Solution	Akorn Inc.	NADA# 139-236	
Ketoprofen	Fort Dodge Animal Health	NDC 0856-4396-01	
Ibuprofen	PrecisionDose	NDC 68094-494-59	
Heparin Sodium	Sagent Pharmaceuticals	NDC 25021-400	
Saline solution (Sterile 0.9% sodium chloride)	Hospira Inc.	NDC 0409-0138-22	
0.9% Sodium chloride Injection	Hospira Inc.	NDC 0409-4888-10	
Petrolatum Ophthalmic Ointment	Dechra Veterinary Products	NDC 17033-211-38	
Iodine Prep Pads	Triad Disposables, Inc.	NDC 50730-3201-1	
Alcohol Prep Pads	McKesson Corp.	NDC 68599-5805-1	
Cotton tipped applicators	Fisher Scientific	23-400-118	
Fine Scissor	FST	14028-10	
Micro-Adson Forcep	FST	11018-12	
Clamp Applying Forcep	FST	00072-14	
S&T Vascular Clamp	FST	00396-01	
Spring Scissors	FST	15008-08	
Colibri Retractors	FST	17000-04	
Dumont #5 Forcep	FST	11251-20	
Dumont #7 - Fine Forceps	FST	11274-20	
Dumont #5/45 Forceps	FST	11251-35	
Tish Needle Holder/Forceps	Micrins	MI1540	
Black Polyamide Monofilament Suture, 10-0	AROSurgical Instruments Corporation	TI638402	For suturing the graft
Black Polyamide Monofilament Suture, 6-0	AROSurgical Instruments	SN-1956	For musculature and skin closure
Non Woven Sponges	McKesson Corp.	94442000	
Absorbable hemostat	Ethicon	1961	
1 ml Syringe	BD	309659	

3 ml Syringe	BD	309657	
10 ml Syringe	BD	309604	
18 G 1 1/2 in, Needle	BD	305190	
25 G 1 in., Needle	BD	305125	
30 G 1 in., Needle	BD	305106	
Warm Water Recirculator	Gaymar	TP-700	
Warming Pad	Gaymar	TP-22G	
Trimmer	Wahl	9854-500	
VEVO2100 High Frequency Ultrasound	VisualSonics	http://www.visualsonics.com/vevo2100	The catalog number and pricing can be acquired from the sales representatives.
Ultrasound transmission gel	Parker Laboratories, INC.	01-02	
Table Top Laboratory Animal Anesthesia System	VetEquip, INC.	901806	
Isoflurane	Baxter	1001936060	