

Materials List for

A Simple Cuff Technique for Murine Left Lung Transplantation

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Materials

Name	Company	Catalog Number	Comments
10-0 Nylon suture	Surgical Specialties Corporation, Reading PA	AK-0106	
2 Dumont #5 forceps	Fine Science Tools Inc., Foster City, CA	11251-20	
2 Halsted-Mosquito clamp curved tip	Fine Science Tools Inc., Foster City, CA	91309-12	
6-0 braided silk suture	Henry Schein Inc., Melville, NY,	100-5597	
6-0 Polydioxanone PDS II suture and	Ethicon Inc., Somerville, NJ.	Z117H	
70% Ethanol	Pharmco Products Inc., Brookfield, CT	111000140	
Adson forceps	Fine Science Tools Inc., Foster City, CA	91127-12	
Balb/c mice	Jackson Laboratories, Bar Harbor, Maine, USA	000651	8–12 weeks; Male
Bipolar coagulator	Valleylab Inc., Boulder, CO	SurgII-20, E6008/E6008B	
C57BL/6 mice	Jackson Laboratories, Bar Harbor, Maine, USA	000664	8–12 weeks; Male
Clear chlorhexidine	Hibiclens, Mölnlycke Health Care US, LLC, Norcross, GA	57591	
Electrocautery	Bovie		
Fine vannas style spring scissors	Fine Science Tools Inc., Foster City, CA	15000-03	
Halsey needle holder	Fine Science Tools Inc., Foster City, CA	91201-13	
Harvard Apparatus Mouse Ventilator VentElite	Harvard Apparatus, Holliston, MA	55-7040	settings 3L O ₂ /minute, respiratory rate 130 bpm, 0.4 cc tidal volume
Heparin solution	Abraxis Pharmaceutical Products, Schaumburg, IL	504031	100 U/mL
Injection grade normal saline	Hospira Inc., Lake Forest, IL	NDC 0409-4888-20	

Ketamine	VetOne, Boise, ID	501072	50 mg/kg
Konig Mixer Micro Pediatric Forceps Right-Angled Jaws	Medline, Northfield, IL,	MDS1247714	Extra Fine, Overall Length 5 1/2" (14cm)
Medline High Temperature Cautery,W/ Fine Tip	Leica Microsystems, Inc., Allendale, NJ	10 450 290	
Microscope Leica M80 F12 Floor Stand	Fine Science Tools Inc., Foster City, CA	15396-00	
Moria extra fine spring scissors	Parkland Scientific, Coral Springs, FL	V3000i	
Ohio Isoflurane Vaporizer	Vitrolife Inc., Englewood, CO,	19001	
Perfadex low-potassium dextran glucose solution	Becton Dickinson Labware, Franklin Lakes, NJ	353025	Electrolyte preservation solution
polystyrene petridishes	Fine Science Tools Inc., Foster City, CA	00632-11 and 00649-11	150 × 25 mm and 60 × 25 mm
S&T SuperGrip Forceps straight and angled tip	Fine Science Tools Inc., Foster City, CA	18200-20	
Small animal retraction system	Puritan Medical Company LLC, Guilford, Maine	823-WC	tapered mini cotton tipped 3 inch applicators
sterile Q-tips	Terumo Medical Corporation, Elkton, MD	SROX2419Z	
Surflo etfe IV Catheter, Yellow, 24 G x 0.75"	Terumo Medical Corporation, Elkton, MD	SROX1851Z	
Surflo etfe IV Catheter; Green, 18 G x 2"	Terumo Medical Corporation, Elkton, MD	SROX2032Z	
Surflo etfe IV Catheter; Pink, 20 G x 1.25"	Thermocare, Inc., Incline Village, NV		
ThermoCare Small Animal ICU System,	A to Z Vet Supply, Dresden, TN	008679	10 mg/kg
Xylazine	Aesculap, Inc., Center Valley, PA,	FT480T	
Yasargil Clip Applier	Aesculap, Inc., Center Valley, PA,	FT264T	
Yasargil Temporary Aneurysm Clips	Medline, Northfield, IL,	ESCT001	