

Materials List for:

# A Standardized Method for Measuring Internal Lung Surface Area via Mouse Pneumonectomy and Prosthesis Implantation

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## Materials

Name	Company	Catalog Number	Comments
Low cost cautery kit	Fine Science Tools	18010-00	
Noyes scissors	Fine Science Tools	15012-12	
Standard pattern forceps	Fine Science Tools	11000-12	
Castroviejo Micro Needle Holders	Fine Science Tools	12060-01	
Vessel clips	Fine Science Tools	18374-44	
I. V. Cannula-20 gauge	Jinhuan Medical Product Co., LTD.	29P0601	
Surgical suture	Jinhuan Medical Product Co., LTD.	F602	
Mouse intubation platform	Penn-Century, Inc	Model MIP	
Small Animal Laryngoscope	Penn-Century, Inc	Model LS-2-M	
TOPO Small Animal Ventilator	Kent Scientific	RSP1006-05L	
Thermal pad	Stuart equipment	SBH130D	
Pentobarbital sodium salt	Sigma	P3761	
Heparin sodium salt	Sigma	H3393	
Hematoxylin Solution	Sigma	GHS132	
Eosin Y solution, alcoholic	Sigma	HT110116	
10 mL Pipette	Thermo Scientific	170356	
Paraformaldehyde	Sigma	P6148	
O.C.T Compound	Tissue-Tek	4583	
cryosection machine	Leica	CM1950	
Disposable Base Molds	Fisher HealthCare	22-363-553	
18 gauge needle	Becton Dickinson	305199	
Povidone iodine	Fisher Scientific	19-027132	
70% ethanol	Fisher Scientific	BP82011	
Infusion sets for single use	Weigao	SFDA 2012 3661704	
Phosphate buffered saline	Gibco	10010023	
Tapes	3M Scotch	8915	
Cotton pad	Vinda	Dr.P	
Silicone prosthesis	Custom made		
Brightfield microscope	Olympus	VS120	
Ruler tool	Adobe Photoshop		