

Materials List for:

Repeated Orotracheal Intubation in Mice

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Materials

Name	Company	Catalog Number	Comments
18Gx1 1/4" intravenous catheter, Safelet	Fisher Scientific	#14-841-14	Cannula for intubation
70% ethanol, 10L	Fisher Scientific	25467025	Cleaning cannula
Abrasive paper (sandpaper)	Porter-Cable	74001201	Cannula preparation
AnaSed (xylazine sterile solution) injection (100 mg/ml)	Akorn Animal Health	NDC# 59399-111-50	Anesthesia
Blue labeling tape (0.5 in x 14 yds)	Fisher Scientific	15966	Restraint on intubation platform
Braided silk suture without needle, nonsterile, (3-0)	Henry Schein	Item #1007842	Intubation platform
Deltaphase Isothermal Pad	Braintree Scientific	39DP	Mouse thermoregulation and recovery
Deltaphase Operating Board	Braintree Scientific	39OP	Mouse recovery (prior to extubation)
Distilled water	ThermoFisher	15230253	Cleaning mouse following depilation
Eye Scissors, angled, sharp/sharp	Harvard Apparatus	72-8437	Cannula preparation
FlexiVent (FX Module 2)	Scireq	N/A	Record lung function data (not required to perform procedure, used in this study to validate procedure)
Gauze sponges	Fisher scientific	13-761-52	Hair removal
Heavy-Duty 3" 3-Ring View Binders	Staples	24690CT	Intubation platform
Instat Software	Graphpad	N/A	Statistical analysis software
Insulin syringe (0.5 cc, U100)	Fisher Scientific	329461	Anesthesia administration
Ketamine HCl Injection, USP (100 mg/ml)	Llyod Laoratories	List No. 4871	Anesthesia
Lung inflation bulb	Harvard Apparatus	72-9083	Confirm cannula placement
Micro Forceps, Curved, Smooth	Harvard Apparatus	72-0445	Retract tongue and create tension on neck for cannula visualization
Nair (hair removal lotion), 9 oz bottle	Church & Dwight	42010440	Hair removal
Sterile saline (0.9%), 10 ml	Fisher Scientific	NC9054335	Anesthesia, cleaning skin following hair removal