

Materials List for:

An Improved Method for Rapid Intubation of the Trachea in Mice

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Materials

Name	Company	Catalog Number	Comments
Bleomycin For Injection, 30 units/vial	APP Pharmaceuticals, LLC	103720	For best results, BLM should be suspended in PBS, aliquoted, and stored as single use lyophilized aliquots
Blunt End Forceps			
Tongue Depressor (i.e. bent Valleylab Blade Electrode, 2.4")	Covidien	E1551G	Before use, create a 45 degree bend 1.5 cm from the blade tip. A suitable depressor can also be created from any metal implement of similar dimensions.
Exel Safelet Catheter 22G X 1"	Exel International	26746	
1 ml Slip-tip Disposable Tuberculin Syringe (200/sp, 1600/ca)	BD	309659	
0.2 ml Pipettor and Filter Tips			
Fiber-Lite Illuminator. Model 181-1: Model 180 mated with Standard Dual Gooseneck illuminator	Dolan Jenner Industries, Inc.	181-1	Lower output LED illuminators are not recommended as they fail to sufficiently illuminate the trachea.
Intubation Board			See Diagram 1.
Colored Label Tape: 0.5 in. Wide	Fisherbrand	15-901-15A	
Oxygen			
Phosphate-Buffered Saline, 1X	Corning	21-040-CV	Product should be sterile
Non-Sterile Silk Black Braided Suture Spool, 91.4 m, Size 4-0	Harvard Apparatus	517698	
Table Top Anesthesia Machine Isoflurane	Highland Medical Equipment		http://www.highlandmedical.net/
Slide Top Induction Mouse Isoflurane Chamber	MIP / Anesthesia Technologies	AS-01-0530-SM	
FORANE (isoflurane, USP) Liquid For Inhalation 100 mL	Baxter	1001936040	
Nanozoomer Digital Pathology system	Hamamatsu		
IgM ELISA Quantification Kit	Bethyl Laboratories	E90-101	