

Materials List for:

A Murine Model of Cervical Spinal Cord Injury to Study Post-lesional Respiratory Neuroplasticity

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Materials

Name	Company	Catalog Number	Comments
Animal			
Male Sprague Dawley Rat	Janvier		225-250 g
Surgical Instruments			
Student Dumont #5 forceps	Fine Science Tool	91150-20	
Student Standard Pattern Forceps	Fine Science Tool	91100-12	
Mayo-Stille Scissors	Fine Science Tool	14013-15	Curved
Student Vannas Spring Scissors	Fine Science Tool	91500-09	Straight
Spring Scissors - 8 mm Blades	Fine Science Tool	15025-10	Straight Blunt/Blunt
Friedman Pearson Rongeur	Fine Science Tool	16121-14	Curved
Dissecting Knife - Fine Tip	Fine Science Tool	10055-12	Straight
Olsen-Hegar Needle Holder	Fine Science Tool	12002-14	Serrated
Weitlaner-Locktite Retractor	Fine Science Tool	17012-11	2x3 Blunt
Absorbable surgical sutures	Centravet	BYO001	Suture size 4-0
Equipment			
Hot Bead Steriliser	Fine Science Tool	18000-45	
Catheter	Centravet	CAT188	16 G
Laryngoscope			
Guide wire			
Laryngeal mirror	Centravet	MIR011	
Lactated Ringers	Centravet	RIN020	
Syringe	Centravet		
Needle	Centravet		
O ₂	Air Liquid	I1001M20R2A001	
683 RodentT Ventilator 115/230V	Harvard Apparatus	55-0000	
Stand-Alone Vaporizer	WPI	EZ-155	
Thin line heated bed	WPI	EZ-211	
Air canister	WPI	EZ-258	
Drugs			
Carprofen	Centravet		
Rimadyl	Centravet	RIM011	
Buprenorphine	Centravet	BUP001	

Baytril	Centravet	BAY001	
Dexmedetomidine	Centravet	DEX010	
Atipamezole	Centravet	ANT201	
Betadine solution	Centravet	VET002	
Isoflurane	Centravet	VET066	