

Materials List for:

Repeated Measurement of Respiratory Muscle Activity and Ventilation in Mouse Models of Neuromuscular Disease

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Materials

Name	Company	Catalog Number	Comments
B6.Cg-Tg (SOD1*G93A)1 Gur/J	Jackson Laboratory	4435	
Plethysmography Chamber	Buxco Respiratory Products/ Data Sciences International	601-1425-001	
Telemetry Receivers (Model RPC-1)	Data Sciences International	272-6001-001	
Bias Flow Pump (Model BFL0500)	Data Sciences International	601-2201-001	
ACQ-7000 USB	Data Sciences International	PNM-P3P-7002XS	
Dataquest A.R.T. Data Exchange Matrix	Data Sciences International	271-0117-001	
New Ponemah Analysis System	Data Sciences International	PNM-POST-CFG	
Ponemah Physiology Platform Acquisition software v5.20	Data Sciences International	PNM-P3P-520	
Ponemah Unrestrained Whole Breath Plethysmography analysis package v5.20	Data Sciences International	PNM-URP100W	
Configured Ponemah Software System	Data Sciences International	PNM-P3P-CFG	
Analysis Module (URP)	Data Sciences International	PNM-URP100W	
Universal Amplifier	Data Sciences International	13-7715-59	
Sync Board	Data Sciences International	271-0401-001	
Sync Cable	Data Sciences International	274-0030-001	
Transducer-Pressure Buxco	Data Sciences International	600-1114-001	
Flow Meter	Data Sciences International	600-1260-001	
Magnet and Radio included in F20-EET Starter Kit	Data Sciences International	276-0400-001	
Axis P1363 Video Camera	Data Sciences International	275-0201-001	
Terg-A-Zyme	Fisher Scientific	50-821-785	Enzyme Detergent
Actril	Minntech Corporation	78337-000	Chemical Sterilant
Stereo Dissecting Microscope (Model MEB126)	Leica	10-450-508	
Servo-Controlled Humidifier/Infant Incubator	OHMEDA Ohio Care Plus	6600-0506-803	
TL11M2-F20-EET Transmitters	Data Sciences International	270-0124-001	
Dumont #2 Laminectomy Forceps - Standard Tips/Straight/12 cm (x2)	Fine Scientific Instruments	11223-20	For handling wires

Dumont #2 Laminectomy Forceps - Standard Tips/Straight/12 cm (x2)	Fine Scientific Instruments	11223-20	For surgery
Narrow Pattern Forceps- Serrated/ Curved/12 cm	Fine Scientific Instruments	17003-12	
Spring Scissors - Tough Cut/ Straight/Sharp/12.5 cm/6 mm Cutting Edge	Fine Scientific Instruments	15124-12	
Tissue Separating Scissors - Straight/Blunt-Blunt/11.5 cm	Fine Scientific Instruments	14072-10	
Fine Scissors - Tough Cut/Curved/ Sharp-Sharp/9 cm	Fine Scientific Instruments	14058-11	For cutting wires and clipping nails
Scalpel Handle #3	World Precision Instruments	500236	
Scalpel Blade	Fine Scientific Instruments	10010-00	For preparing lead caps
Polysorb Braided Absorbable suture	Coviden	D4G1532X	For coiling transmitter leads
Gluture	Zoetis Inc.	6606-65-1	Cyanoacrylate adhesive
3 mL Syringe Slip Tip - Soft	Vitality Medical	118030055	
25 G Needle (x2)	Becton Dickinson and Co.	305-145	
Cotton Tipped Applicators	Henry Schein Animal Health	100-9175	
Andis Easy Cut Hair Clipper Set	Andis	049-06-0271	Electrical Razor sold at Target
Isoflurane	Henry Schein Animal Health	29404	Anesthetic
Isopropyl Alcohol 70%	Priority Care 1	MS070PC	
Dermachlor 2% Medical Scrub (chlorohexidine 2%)	Butler Schein	55482	
Artificial Tears	Henry Schein Animal Health	48272	Lubricant Ophthalmic Ointment
Vacuum grease	Dow Corning Corporation	1597418	
Water Blanket	JorVet	JOR784BN	