

Materials List for:

Using the Electretinogram to Assess Function in the Rodent Retina and the Protective Effects of Remote Limb Ischemic Preconditioning

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Materials

Name	Company	Catalog Number	Comments
PC computer			
Powerlab, 4 channel acquisition hardware	AD Instruments	PL 35044	Acquisition of ERG
Animal Bio Amp	AD Instruments	FE 136	Amplifier for ERG
Lab chart	AD Instruments		Signal collection software
Ganzfield	Photometric solutions	FS-250A	Light stimulus
Ganzfield operating system	Photometric solutions		
Research Radiometer	International light technologies	ILT-1700	calibrate light series
Lux meter		LX-1010B	check red light illumination
Excel	Microsoft		
Lead wires	AD Instruments		Connect positive, negative ground electrodes to amplifier
Lead wires - alligator	AD Instruments		ground ganzfield and acquisition hardware to computer
Platinum wire 95%	A&E metals		positive electrode
Mouth electrode Ag/AgCl Pellet	SDR	E205	negative electrode
26 G needle	BD		ground electrode
Water pump			
Water bath			
Tubing			
Homeothermic blanket system with flexible probe	Harvard Apparatus	507222F	
Atropine 1% w/v	Bausch & Lomb		topical mydriasis
Proxymethycaine 0.5% w/v	Bausch & Lomb		topical anaesthetic
Visco tears eye drops	Novartis		carbomer polymer
Thread			retract eye lid
Tweezers			
Reusable adhesive	Blu tac		Dim red headlamp. Affix electrodes
Absorbent bedding			
Ketamil - ketamine 100 mg/ml - 50 ml	Troy Laboratories Pty Ltd		dissociative
Xylium - Xylazine 100 mg/ml - 50 ml	Troy Laboratories Pty Ltd		muscle relaxant
Scale			