

Materials List for:

A Mouse Model of Retinal Ischemia-Reperfusion Injury Through Elevation of Intraocular Pressure

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Materials

Name	Company	Catalog Number	Comments
Heparin Sodium Injection, USP	Abraxis Pharmaceutical Products		1,000 USP/ml
BSS Sterile Irrigating Solution	Alcon Laboratories, Inc.	9007754-0212	500 ml
SC-2 kg Digital Pocket Scale	American Weigh Scales, Inc.	SC-2 kg	
Tropicamide Ophthalmic Solution USP 1%	Bausch + Lomb		1% (10 mg/ml)
Proparacaine Hydrochloride Ophthalmic Solution USP, 0.5%	Bausch + Lomb		0.5% (5 mg/ml)
INTRAMEDIC Polyethylene Tubing	Becton Dickinson and Company	427400	Inner diameter: 427400
30 G 1/2 PrecisionGlide Needles	Becton Dickinson and Company	305106	
BC 1 ml TB Syringe, Slim Tip with Intradermal Bevel Needle, 26 G x 3/8	Becton Dickinson and Company	309625	
BD 60 ml Syringe Luer-Lok Tip	Becton Dickinson and Company	309653	
Zeiss OPMI Visu 200/S8 Microscope	Carl Zeiss AG	000000-1179-101	
Sterile Syringe Filter	Corning Inc.	CLS431224	0.20 µm
Durasorb Underpads	Covidien	1038	23 x 24 inches
Alcohol Prep	Covidien	6818	2 Ply, Medium
Student Dumont #5 Forceps	Fine Science Tools	91150-20	
Hartman Hemostats	Fine Science Tools	13002-10	
Primary Set, Macrobore, Prepierced Y-Site, 80 Inch	Hospira	12672-28	
Phosphate Buffered Saline pH 7.4 (1x)	Invitrogen	10010-049	500 ml
Distilled water	Invitrogen	15230-204	500 ml
C57BL/6J Mice	The Jackson Laboratory	664	
AnaSed Injection: Xylazine Sterile Solution	LLOYD, Inc.		20 mg/ml
Lubricating Jelly, Water Soluble Bacteriostatic	MediChoice		3-Gram Packet
NAMIC Angiographic Pressure Monitoring Manifold	Navilyst Medical, Inc.	70039355	5-Valve Manifold with Seven Female Ports
Goniosoft, Hypromellose 2.5% Ophthalmic Demulcent Solution: Hydroxypropyl Methylcellulose	OCuSOFT, Inc.		2.5% (25 mg/ml)
Ketaset CIII: Ketamine Hydrochloride	Pfizer, Inc.		100 mg/ml
Trans-Pal I.V. Stand	Pryor Products	372	Furnished with a home-constructed 60-cm stainless steel extension

Acepromazine: Acepromazine Maleate Injection, USP	Vet One		10 mg/ml
V-Top Surgery Table/Adjustable Hydraulic	VSSI	100-4041-21	
Tube Fitting Luer Male to Luer Male	Warner Instruments	64-1579	