

Materials List for:

A Thin-skull Window Technique for Chronic Two-photon *In vivo* Imaging of Murine Microglia in Models of Neuroinflammation

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Materials

Name	Company	Catalog Number	Comments
Fentanyl Citrate	Hospira Inc.		
Midazolam hydrochloride	Baxter International Inc.		
Medetomidine hydrochloride (Domitor)	Pfizer Pharma GmbH		
Heating pads	Beyond Bodi Heat		
Tobramycin and dexamethasone ophthalmic ointment (TobraDex)	Alcon		
Povidone-iodine 10% solution	Betadine Purdue Pharma		
Ferric chloride 10% solution	Ricca Chemical Company	3120-32	
Methyl cyanoacrylate 910	Permabond		
Cyanoacrylate 454	Loctite		
TEETS denture material crosslinking methyl methacrylate	Co-Oral-ite Dental Mfg CO		
Microtorque II handpiece kit	Pearson Assessments	R14-0002	
IRF 007 drill bits	Fine Science Tools	19008-07	
Norland bendable microblade full radius	Salvin Dental	BLAD-NORLAND-69	
Cyanoacrylate	The Original Superglue		
#0 glass coverslip	Electron Microscopy Sciences	63750-01	
10 µl Microvolume syringe	World Precision Instruments, Inc.	ILS010LT	
UltraMicroPump III	World Precision Instruments, Inc.	UMP3-1	
35 gauge NanoFil needle	World Precision Instruments, Inc.	NL35BL-2	
Ball Mill, Carbide bits #1/4	World Precision Instruments, Inc.	501860	
Sigmacote	Sigma-Aldrich	SL2-100	
Photomultiplier tube	Hamamatsu Corp.	HC125-02	
Ti:Sapphire laser Mai-Tai	Newport Corp.		