

Materials List for:

# Rose Bengal Photothrombosis by Confocal Optical Imaging *In Vivo*: A Model of Single Vessel Stroke

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## Materials

Name	Company	Catalog Number	Comments
Reagents			
Rose Bengal	Sigma	330000	
Isoflurane Anesthetic	MWI Veterinary Supply	088-076	
Vetbond	1469SB	1469SB	
aCSF	126 mM NaCl, 2.5 mM KCl, 1.25 mM NaH <sub>2</sub> PO <sub>4</sub> , 2 mM MgCl <sub>2</sub> , 2 mM CaCl <sub>2</sub> , 10 mM glucose and 26 mM NaHCO <sub>3</sub> (pH 7.4).		
Equipment			
Dissecting Scissors	Bioindustrial Products	500-410	
Operating scissors 14 cm	Bioindustrial Products	12-055	
Forceps Dumont High Tech #5 style, straight	Bioindustrial Products	TWZ-301.22	
LabJack 132X80	Optosigma Co	123-6670	
Platform for Labjack 8X 8	Optosigma Co	145-1110	
Ear bar holder from stereotaxic setup	Stoelting/Cyborg	51654	
Dispomed Labvent Rodent anesthesia machine	DRE, Inc.	15001	
Tech IV Isoflurane vaporizer	DRE, Inc.	34001	
F Air Canister	DRE, Inc	80120	
Bain circuit breathing tube	DRE, Inc	86111B	
Rodent adapter for bain tube	DRE, Inc	891000	
O <sub>2</sub> regulator for oxygen tanks	DRE, Inc	CE001E	
Rodent induction chamber	DRE, Inc	15004C	
Ethicon Silk 6-0; 18 in with P-3 needle	Suture Express	1639G	
Objective inverter Optical Adapter	LSM technologies		
Foredom drill Dual voltage 110/120	Foredom	134.53	
Meisinger 3.9 mm drill bit	Meisinger		(Ref#310 104 001 001 009)