

Placement of Extracranial Stimulating Electrodes and Measurement of Cerebral Blood Flow and Intracranial Electrical Fields in Anesthetized Mice

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Materials

Name	Company	Catalog Number	Comments
Alcohol pads	HenryShein	112-6131	
Baby mineral oil	Johnson & Johnson		
BD 1 mL syringe	Becton Dickinson	REF 305699	
C3 Flat Surface Electrodes	Neuronexus		
C57Bl mice			from NIH colonies
Copper skull electrods	In house preparation		
Digidata 1440, Clampex	Axon Instruments		
Dumont #5 forceps	FST	#5	
Dumont #7 forceps curved	Dumont	RS-5047	
Eye ointment	Major	LubiFresh P.M. NDC-0904-6488-38	
Flaming/Brown micropipette puller	Sutter instrument Co.	Model P-87	
Forceps 11.5 cm slight curve serrated	Roboz	RS-8254	
Intramedic needle 23 G	Becton Dickinson	REF 427565	
KCl 1 M	In house preparation		
Laser Doppler Probes	Moor Instruments	0.46 mm laser doppler probes	
Laser Speckle Imaging Device	RWD	RFLSI-ZW	
Micro curette 13 cm	FST	10080-05	
Micro Dissecting Scissors, 11.5 cm	Roboz	RS-5914	
Mouse anesthesia fixation	Stoelting		
Neuroconn-DS	Neurocare	DC-Stimulator Plus	
PhysioSuite Monitoring	Kent Scientific		
Q-tips	Fisherbrand	22363167	
Saline 0.9% NaCl solution	Baxter	281322	
Sensicam QE	PCO Instruments		

Software	Axon Instruments Clampex		
Surgical glue	Covetrus	31477	
Surgical tape	3M Transpore	T9784	