

Materials List for:

Vagus Nerve Stimulation as a Tool to Induce Plasticity in Pathways Relevant for Extinction Learning

Jessica E. Childs¹, Amanda C. Alvarez-Dieppa¹, Christa K. McIntyre¹, Sven Kroener¹

¹School of Behavioral and Brain Sciences, The University of Texas at Dallas

Correspondence to: Sven Kroener at kroener@utdallas.edu

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Materials

Name	Company	Catalog Number	Comments
Alcohol			
Atropine	Fisher	A0132-5G	
Betadine	Henry Schein	69066950	
Hydrogen peroxide	CVS	209478	
Ketamine	Henry Schein	1129300	
Marcaine	Henry Schein	6312615	
Mineral Oil	CVS	152355	
Neosporin	CVS	629451	
Oxygen	Home Depot	304179	
Penicillin	Fisher	PENNA-10MU	
Propane	Home Depot	304182	
Xylazine	Henry Schein	4019308	
Tools			
Jewelery Torch	Smith Equipment	23-1001D	
Sewing Needle	Walgreens	441831	
#5 Forceps (2)	Fine Science Tools	11254-20	
Soldering Iron	Home Depot	203525863	
AmScope SM-4TX-144A 3.5X-45X Circuit Board Boom Stereo Microscope + 144 LED	AmScope	SM-4TX-144A	
Helping Hands	A-M Systems	726200	
Scalpel Blade Holder	Fine Science Tools	10003-12	
Metal File	Home Depot	6601	
Ruler	Home Deopt	202035324	
Curved Hemostats	Fine Science Tools	130009-12	
Fine Scissors	Fine Science Tools	14058-09	
Spatula	Fine Science Tools		
Small Screwdriver	Home Depot	646507	
Magnetic Fixator Retraction System	Fine Science Tools	18200-04, 18200-01, 18200-05	
Heating Pad	Walgreens	30294	
Clippers	Walgreens	277966	
Sharpie	Staples	125328	
Ring Forceps	Fine Science Tools	11103-09	

Custom Micropipette Glass Tools (J shape and Straight) - Borosilicate glass	Sutter Instrument	B150-110-10	
Adson Forceps	Fine Science Tools	11006-12	
Cuffs			
Tubing	Braintree Scientific Inc	MRE-065	
Platinum Iridium Wire	Medwire	10IR9/49T	
Gold Pins	Mill-Max	1001-0-15-15-30-27-04-0	
Suture Thread	Henry Schein	100-5797	
22 G needles	Fisher	14-815-525	
Paper Tape	Fisher	03-411-602	
Solder	Home Depot	327793	
Flux	Home Depot	300142	
Scalpel Blade, 10 or 15	Stoelting	52173-10	
Silastic Laboratory Tubing .51 mm ID x .94 mm OD	Fisher	508-002	
Headcaps			
Connector Pieces (male)	Omnetics Connector Corporation	A25001-004	
Headcap pieces (female)	Omnetics Connector Corporation	A24001-004	
Teets Dental Acrylic, Liquid and Powder	A-M Systems	525000, 526000	
26 Gauge Solid Copper Wire	Staples	1016882	
Surgery			
Bone Screws	Stoelting+CB33:C61	51457	
Scalpel Blades, 10 or 15	Stoelting	52173-10	
1 ml syringes	Fisher	14-826-261	
22 G Needles	Fisher	14-815-525	
27 G Needles	Fisher	14-826-48	
2" x 2" Gauze	Fisher	22-362-178	
Swabs	Fisher	19-120-472	
Puppy Pads	PetCo	1310747	
Kim Wipes	Fisher	06-666-A	
Chamber and Behavioral Setting			
Husky Metal Front Base Cabinet (30WX19DX34H)	Home Depot	100607961	
Quiet Barrier HD Soundproofing Material (Sheet) (PSA)	soundproofcow.com	10203041	
Convolutd Acoustic Foam Panel	soundproofcow.com	10432400	
Isolated Pulse Stimulator Model 2100	A-M Systems	720000	
Digital Camera - Logitech Webcam C210	Logitech	B003LVZO88	
MatLab	Mathworks.com		
Sinometer 10 MHz Single Channel Oscilloscope	Sinometer	CQ5010C	
OxyLED T-01 DIY Stick-on Anywhere 4-LED Touch Tap Light	OXYLED	B00GD8OKY0	
5k ohm potentiometer	Alpha Electronics	B00CTWDHIO	

Extech 407730 40-to-130-Decibel Digital Sound Level Meter	Extech Instruments	B000EWY67W	
DSCK-C Dual Output, scrambled shocker	Kinder Scientific Co		