

Materials List for

Electromagnetic Controlled Closed-Head Model of Mild Traumatic Brain Injury in Mice

Teresa Macheda¹, Kelly Roberts¹, Adam D. Bachstetter^{1,2,3}

¹Spinal Cord & Brain Injury Research Center, University of Kentucky ²Department of Neuroscience, University of Kentucky ³Sanders-Brown Center on Aging, University of Kentucky

Corresponding Author

Adam D. Bachstetter
adam.bachstetter@uky.edu

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jove.com/video/64556

Materials

Name	Company	Catalog Number	Comments
9 mm Autoclip Applier	Braintree scientific	ACS- APL	Surgery
9 mm Autoclip Remover	Braintree scientific	ACS- RMV	Surgery
9 mm Autoclip, Case of 1,000 clips	Braintree scientific	ACS- CS	Surgery (Staples)
Aperio ImageScope software	Leica BioSystems	NA	IHC
BladeFLASK Blade Remover	Fisher Scientific	22-444-275	Surgery
Cotton tip applicator	VWR	89031-270	Surgery
Digital mouse stereotaxic frame	Stoelting	51730D	Surgery
Dumont #7 Forceps	Roboz	RS-5047	Surgery
Ear bars	Stoelting	51649	Surgery
EthoVision XT 11.0	Noldus Information Technology	NA	RAWM
Fiber-Lite	Dolan-Jeffer Industries	UN16103-DG	Surgery
Fisherbrand Bulb for Small Pipets	Fisher Scientific	03-448-21	Head support apparatus
Gemini Avoidance System	San Diego Instruments	NA	Active avoidance
Heating Pad	Sunbeam	732500000U	Surgery prep
HRP conjugated goat anti-rabbit IgG	Jackson Immuno Research laboratories	111-065-144	IHC
Induction chamber	Kent Scientific	VetFlo-0530XS	Surgery prep
Isoflurane, USP	Covetrus	NDC: 11695-6777-2	Surgery
Mouse gas anesthesia head holder	Stoelting	51609M	Surgery
Neuropactor Stereotaxic Impactor	Neuroscience Tools	n/a	Surgery: Formally distributed by Lecia as impact one
NexGen Mouse 500	Allentown	n/a	Post-surgery, holding cage
Parafilm	Bemis	PM992	Head support apparatus
Peanut - Professional Hair Clipper	Whal	8655-200	Surgery prep
Povidone-Iodine Solution USP, 10% (w/v), 1% (w/v) available Iodine, for laboratory	Ricca	3955-16	Surgery

Puralube Vet Ointment, petrolatum ophthalmic ointment, Sterile ocular lubricant	Dechra	17033-211-38	Surgery
Rabbit anti-GFAP	Dako	Z0334	IHC
Rabbit anti-IBA1	Wako	019-19741	IHC
8-arm Radial Arm Water Maze	MazeEngineers	n/a	RAWM
Scale	OHAUS CS series	BAL-101	Surgery prep
Scalpel Handle #7 Solid 6.25"	Roboz	RS-9847	Surgery
Sterile Alcohol Prep Pads (isopropyl alcohol 70% v/v)	Fisher Brand	22-363-750	Surgery prep
SumnoSuite low-flow anesthesia system	Kent Scientific	SS-01	Surgery
10 mL syringe Luer-Lok Tip	BD Bard-Parker	302995	Head support apparatus
Timers	Fisher Scientific	6KED8	Surgery
Topical anesthetic cream	L.M.X 4	NDC 0496-0882-15	Surgery prep
Triple antibiotic ointment	Major	NDC 0904-0734-31	Post-surgery
Tubing	MasterFlex	96410-16	Head support apparatus
Vaporizer Single Channel Anesthesia System	Kent Scientific	VetFlo-1210S	Surgery prep