

Materials List for:

Implanting Glass Spinal Cord Windows in Adult Mice with Experimental Autoimmune Encephalomyelitis

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Materials

Name	Company	Catalog Number	Comments
Bone removal drill	World Precision Instruments	IDEAL MICRO-DRILL	Also sold by Harvard Apparatus. Any high quality surgical bone drill will suffice.
Drill burr (#1/4 or 1/2 Carbide Round Burr)	World Precision Instruments	501860 (#1/4) 501860 (#1/2)	Also sold by Harvard Apparatus
Staples	Lyreco	5.002.567	Crown = 8 mm Leg = 4 mm
Paperclip			Any standard 25 mm paperclip
Needle drivers	Fine Science Tools	12003-15	
Tissue scissors	Fine Science Tools	14028-10	
Adson forceps	Fine Science Tools	11027-12	1 x 2 teeth
Blunt forceps	Fine Science Tools	11293-00	
Spinal forks	Harvard Apparatus	724813	
Dental cement	GACD	12-565 & 12-568	
Silicone elastomer	World Precision Instruments	KWIK-SIL	Also available through Coherent Scientific and Fisher Scientific
Cyanoacrylate	Eleco-EFD	Cyanolit 201	
Microscope	Zeiss	7MP	Our microscope is in an upright configuration and is equipped with 5 NDD detectors.
Objective lens	Zeiss	W Plan-Apochromat 20x/1.0 DIC M27 75mm	Working distance = 1.8 mm