

Materials List for:

Rodent Behavioral Testing to Assess Functional Deficits Caused by Microelectrode Implantation in the Rat Motor Cortex

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Materials

Name	Company	Catalog Number	Comments
Sprague Dawley rats, male, 201-225g	Charles River	CD	
Compac5 anesthesia system	Vetequip	901812	
Electric trimmers	Wahl	9918-6171	
Stereotaxic frame	David Kopf Instruments	1760	
Gaymar heated water pad and pump	Braintree Scientific Inc	TP-700	
Vetbond tissue adhesive	3M	07-805-5031	
Dental drill	Pearson Dental	O60-0045	
Dura pick	Fine Science Tools	10064-14	
Silicon shank microelectrode	Made in-house at Cleveland VA Medical Center	N/A	
KwikCast silicone elastomer	World Precision Instruments	KWIK-CAST	
Teets dental cement	A-M Systems	525000	
Webcam HD Pro c920	Logitech	960-000764	
Grip strength meter	Harvard Apparatus	565084	
Minitab 17 statistical software	Minitab Inc		
Open field grid test	Made in-house at Case Western Reserve University	N/A	
Ladder test	Made in-house at Case Western Reserve University	N/A	
Rabbit anti rat IgG antibody	Bio-Rad	618501	