

Materials List for

Dual Extracellular Recordings in the Mouse Hippocampus and Prefrontal Cortex

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jove.com/video/66003

Materials

Name	Company	Catalog Number	Comments
Brass tube	Albion Alloys, USA	Inside diameter of 0.45 mm	
Carprofen	Rimadyl, Pfizer Animal Health		
Commercial amplifier chip	Intantech	RHD 2132	
Control board	Intantech	RHD recording system	
Dental cement	Paladur		
Heat shrinks	Panduit	0.8 mm diameter	
M1.2 stainless steel screw	Watch tools	Clock and watch screw	
Multichannel socket connector	Harwin, AU	1.27 mm pitch, PCB socket	
PFA-coated tungsten wires	A-M SYSTEMS, USA	Inside diameter of 150 µm	
Phosphoric acid-based flux	Chip Quik	CQ4LF-0.5	
Recording software	Intantech	RHX recording software	
Stereotactic Frame	World Precision Instruments	Mouse stereotactic instrument	
Super glue	UHU	Ultra fast	