

Materials List for

Functional Isolation of Single Motor Units of Rat Medial Gastrocnemius Muscle

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jove.com/video/61614

Materials

Name	Company	Catalog Number	Comments
Force transducer	custom-made		
Forceps	Fine Science Tools	No. 11255-20	Dumont #55 with extra light and fine shanks
Forceps	Fine Science Tools	No. 11150-10	Extra Fine Greafe Forceps
Forceps	Fine Science Tools	No. 11026-15	Special cupped pattern for superior grip
Forceps	Fine Science Tools	No. 11023-10	Slim 1x2 teeth
Forceps	Fine Science Tools	No. 11251-20	Dumont #5
Hemostats	Fine Science Tools	No. 13003-10	Hartman
Isolation Unit	Grass Instruments	S1U5A	
Low Noise Bioamplifier	World Precision Instruments	Order code 74030	
Needle holders	Fine Science Tools	No. 12503-15	With tungsten carbide jaws
Rongeurs	Fine Science Tools	No. 16021-14	Friedman-Pearson
Scissors	Fine Science Tools	No. 14101-14	Straight sharp/blunt with large finger loops
Scissors	Fine Science Tools	No. 14075-11	Curved blunt/blunt
Scissors	Fine Science Tools	No. 14084-08	Extra fine bonn
Scissors	Fine Science Tools	No. 15000-00	Straight, ideal for cutting nerves
Stimulator	Grass Instruments	S88	Dual Output Square Pulse Stimulator