

Materials List for:

Isolation and Cannulation of Cerebral Parenchymal Arterioles

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Materials

Name	Company	Catalog Number	Comments
Artificial Cerebrospinal Fluid			
NaCl	Fisher Scientific	S-640	
KCl	Fisher Scientific	P217	
MgCl Anhydrous	Sigma-Aldrich	M-8266	
NaHCO ₃	Fisher Scientific	S233	
NaH ₂ PO ₄	Sigma-Aldrich	S9638	
D-(+)-Glucose	Sigma-Aldrich	G2870	
CaCl ₂	Sigma-Aldrich	C4901	
Bovine Serum Albumin	Sigma-Aldrich	A9647	
Isolation/Cannulation			
Stereo Microscope	Olympus	SZX7	
Super Fine Forceps	Fine Science Tools	11252-00	
Vannas Spring Scissors	Fine Science Tools	15000-00	
Wiretrol 50 µl	VWR Scientific	5-000-1050	
0.2 µm Sterile Syringe Filter	VWR Scientific	28145-477	
Micropipette Puller	Sutter Instruments	P-97	
Borosilicate Glass O.D.: 1.2 mm, I.D.: 0.68 mm	Sutter Instruments	B120-69-10	
Dark Green Nylon Thread	Living Systems Instrumentation	THR-G	
Linear Alignment Single Vessel Chamber	Living Systems Instrumentation	CH-1-LIN	
Pressure Servo Controller with Peristaltic Pump	Living Systems Instrumentation	PS-200	
Video Dimension Analyzer	Living Systems Instrumentation	VDA-10	
Four Channel Recorder with LabScribe 3 Recording and Analysis Software	Living Systems Instrumentation	DAQ-IWORX-404	
Heating Unit	Warner Instruments	64-0102	
Automatic Temperature Controller	Warner Instruments	TC-324B	