

Materials List for:

Simultaneous Recordings of Cortical Local Field Potentials, Electrocardiogram, Electromyogram, and Breathing Rhythm from a Freely Moving Rat

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Materials

Name	Company	Catalog Number	Comments
FEP Hookup Wire Stranded Stainless Steel	Cooner Wire Company, Chatsworth, CA	AS 633	Bioflex wire
EIB-36-PTB	Neuralynx, Inc., Bozeman, MT	EIB-36-PTB	EIB
Cereplex M	Blackrock Microsystems, Salt Lake City, UT		Digital headstage
Cereplex Direct	Blackrock Microsystems, Salt Lake City, UT		Data acquisition system
UEW polyurethane magnet wire	Oyaide.com, Tokyo, Japan	UEW 0.14mm 20m	Enamel wire
SD-102	Narishige, Tokyo, Japan	SD-102	High-speed drill
Minimo ONE SERIES ver.2	Minitor Co.,Ltd, Tokyo, Japan	C2012	High-peed drill Power Supply
Provinice 250 mL	Shofu Inc., Kyoto, Japan	213620136	Dental cement
Small Animal Anesthetizer	Biomachinery, Chiba, Japan	TK-7	Anesthetizer
Buprenorphine hydrochloride	Sigma-Aldrich, St. Louis, MO	B7536-1ML	Analgesic
Isoflurane	DS Pharma Animal Health, Osaka, Japan	Isoflu 250mL	
Vaseline, White	Wako Pure Chemical Industries, Ltd., Osaka, Japan	224-00165	Vet ointment
Sodium alginate	Nacalai tesque, Kyoto, Japan	31131-85	
Calcium Chloride Dihydrate	Wako Pure Chemical Industries, Ltd., Osaka, Japan	031-00435	
Stainless steel screw M1.0×4.0	MonotaRO, Hyogo, Japan	42617504	Stainless steel screw for BR electrodes
Stainless steel screw M1.4×3.0	MonotaRO, Hyogo, Japan	42617687	Stainless steel screw for g/r electrodes and anchors