

Continuous Video Electroencephalogram during Hypoxia-Ischemia in Neonatal Mice

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Materials

Name	Company	Catalog Number	Comments
SURGERY			
Ball Point Applicator	Metrex Research	8300-F	i-bond applicator
Cranioplast (Powder/Resin)	Coltene	H00383	Perm Reline/Power
I-Bond	Kulzer GmbH, Germany		
LOOK Silk Suture	Surgical Specialities Corporation	SP115	LOOK SP115 Black Braided Silk Non absorbable surgical suture
RS-5168 Botvin Forceps	Roboz Surgical Instrument	RS5168	Forcep for surgery/ligation
RS-5138 Graefe Forceps	Roboz Surgical Instrument	RS5138	Forcep for surgery/ligation
UV light for I-Bond	Blast Lite By First Media	BL778	UV ligh for I-bond
Vannas Microdissecting Scissor	Roboz Surgical Instrument	RS5618	Scissor for ligation
Vet Bond	3M Vetbond	1469SB	Vet Glue
HYPOXIA			
Hypoxidial	Starr Life Science		
Oxygen sensor	Medical Products		MiniOxl- oxygen analyzer/sensor for hypoxia rig
EEG RECORDING			
Female receptacle connector 0.079"	Mill-Max Manufacturing Corp	832-10-024-10-001000	Ordered from Digikey
Grass Amplifier	Natus Neurology Incorporated		Grass Product
LabChart Pro	ADI Instruments		Software to run the system
Male Socket Connector 0.079"	Mill-Max Manufacturing Corp	833-43-024-20-001000	Ordered from Digikey
Operational Amplifier	Texas Instruments, Dallas, TX, USA	TLC2274CD	TLC2274 Quad Low-Noise Rail-to-Rail Operational Amplifier
Operational Amplifier	Texas Instruments, Dallas, TX, USA	TLC2272ACDR	TLC2274 Quad Low-Noise Rail-to-Rail Operational Amplifier
Stainless Steel wire	A-M Systems	791400	0.005" Bare/0.008" Coated 100 ft
Ultra-Flexible Wire	McMaster-Carr	9564T1	36 Gauze wire of various color