

Materials List for:

Manipulation of Epileptiform Electrocorticograms (ECoGs) and Sleep in Rats and Mice by Acupuncture

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Materials

Name	Company	Catalog Number	Comments
Drugs			
Zoletil	Virbac		50 mg/kg i.p.
pilocarpine	Sigma-Aldrich	P6503	300 mg/kg i.p.; 1.2 mg microinjection
PTZ	Sigma-Aldrich	P6500	0.035 mg/mouse
polysporin	Pfizer		
Surgery			
ECoG electrode	Plastics One	E363/20	screw electrode for rats
Pedestal	Plastics One	MS363	
Cannula	Plastics One	C315G/spc	
Thermistor	Omega Engineering	44008	
Dental acrylic	Tempron		
Stereotaxic Instrument	Stoelting		Dural arms
Recording equipments			
ECoG amplifier	Colbourn Instruments	V75-01	
A/D Board	National Instruments	NI PCI-6033E	
Infrared-based motion detectors	Biobase GmbH	custom-made	
ICELUS	G-System		
AxoScope 10 Software	Molecular Devices		
Acupuncture needs			
Stainless needles	Shanghai Yanglong Medical Articles Co.	32 gauge x 1"	
Functions Electrical Stimulator	I.T.O., Japan	Trio 300	
AcuPen	Lhasa OMS	Pointer Excel II	