

Materials List for:

Induction of an Isoelectric Brain State to Investigate the Impact of Endogenous Synaptic Activity on Neuronal Excitability *In Vivo*

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URL: <https://www.jove.com/video/53576>

DOI: [doi:10.3791/53576](https://doi.org/10.3791/53576)

Materials

Name	Company	Catalog Number	Comments
Sodium Pentobarbital	Centravet	Pentobarbital	
Ketamine 500	Merial	Imalgène 500	
Fentanyl	Janssen-Cilag	Fentanyl	
Xylocaine	Centravet	Xylovet	
Gallamine triethiodide	Sigma	G8134	
ECoG amplifier	A-M Systems	AC amplifier, Model 1700	
Intracellular amplifier	Molecular Devices	Axoclamp 900A	
Data acquisition interface	Cambridge Electronic Design	CED power 1401-3	
Data analysis software	Cambridge Electronic Design	Spike2 version 7	
micromanipulator	Scientifica	IVM-3000	
Capillary Puller	Narishige	PE-2	
Borosilicate glass capillaries	Harvard Apparatus	GC150F-10	
Silver wire 0.125 mm (intracellular recording)	WPI	AGT0525	
Ag-AgCl reference	Phymep	E242	
Silver wire 0.25 mm (ECoG recording)	WPI	AGT1025	
Artificial respiration system	Minerve	Alpha Lab	
Physiological parameters monitoring	Digicare	LifeWindow Lite	
Heating Blanket	Harvard Apparatus	507215	
Stereomicroscope	Leica	M80	
Scissors	FST	15005-08	
Forceps Dumont #5	FST	11295-10	
Forceps Dumont #5SF	FST	11252-00	
IP Polyurethane catheter - 0.43x0.69 mm	Instech	BTPU-027	
Silicon elastomere	WPI	KWIK-CAST	
Dental drill	NSK	Y1001151 and P496	
Surgical glue	3M	vetbond	