

Materials List for:

Generation and On-Demand Initiation of Acute Ictal Activity in Rodent and Human Tissue

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URL: <https://www.jove.com/video/57952>

DOI: [doi:10.3791/57952](https://doi.org/10.3791/57952)

Materials

Name	Company	Catalog Number	Comments
Sodium pentobarbital	N/A	N/A	Purchased through the Toronto Western Hospital's Suppliers
1 mm syringe	N/A	N/A	Purchased through UT Med Store
25G 5/8" sterile needle	N/A	N/A	Purchased through UT Med Store
Single edge razor blade (2x)	N/A	N/A	Purchased through UT Med Store
Instant adhesive glue	N/A	N/A	Purchased through UT Med Store
Lens paper	N/A	N/A	Purchased through UT Med Store
Glass petri dish (2x)	N/A	N/A	Purchased through UT Med Store
Splinter forceps (2x)	N/A	N/A	Purchased through UT Med Store
PVC handle micro spatula	N/A	N/A	Purchased through UT Med Store
Micro spoon with flat end	N/A	N/A	Purchased through UT Med Store
Detailing brush 5/0	N/A	N/A	Purchased from a boutique art store
Wide bore transfer pipette	N/A	N/A	Purchased through UT Med Store
Dental Tweezer	N/A	N/A	Purchased through UT Med Store
Thermometer (digital)	N/A	N/A	Purchased on Amazon.ca
Check carbogen tank (95%O ₂ /5%CO ₂)	N/A	N/A	Purchased through the Toronto Western Hospital's Suppliers
Vibratome	Leica	N/A	Purchased through the Toronto Western Hospital's Suppliers
brain slice incubation chamber (a.k.a. brain slice keeper)	Scientific Systems Design Inc	N/A	
Sodium Chloride (NaCl)	N/A	N/A	Purchased through UT Med Store
Sodium Bicarbonate	N/A	N/A	Purchased through UT Med Store
Dextrose	N/A	N/A	Purchased through UT Med Store
Potassium Chloride (KCl)	N/A	N/A	Purchased through UT Med Store
Magnesium Sulfate (MgSO ₄ · H ₂ O)	N/A	N/A	Purchased through UT Med Store
Sodium phosphate monobasic monohydrate (HNaPO ₄ · H ₂ O)	N/A	N/A	Purchased through UT Med Store
Calcium Chloride (CaCl ₂ · 2H ₂ O)	N/A	N/A	Purchased through UT Med Store
Sucrose	N/A	N/A	Purchased through UT Med Store