

Materials List for:

Stereotaxic Surgery for Excitotoxic Lesion of Specific Brain Areas in the Adult Rat

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Materials

Name	Company	Catalog Number	Comments
N-Methyl-D-aspartic Acid 98%	Fisher Scientific	AC32919-0500	
Dual Lab Standard Stereotaxic w/45 deg. Ear Bars	Stoelting	51653	Alternative vendor: Kopf *note of caution: assure compatibility of stereotaxic accessories if purchasing from multiple vendors
10µl SYR SPECIAL (*/*/*)	Hamilton	701SN	
Dremel Moto-Tool	Stoelting	58600	Alternative vendor: Kopf
Carbide burs, handpiece HP, size 2	Schein Dental	2284578	
St-ling 6 Syringe Programmable Pump	Stoelting	53140	Alternative vendor: Kopf
Stainless Steel 316 Hypodermic Regular Wall Tubing 30 Gauge .0123" OD x .00625" ID x .003" Wall (infusion needle)	Small Parts	HTXX-30R-06-05	
Intramedic PE 20 tubing (infusion tubing)	VWR	63019-025	
Reflex Clips, 9mm, non-sterile	Kent Scientific Corp.	INS500346	Alternative vendor: Fine Science Tools
Reflex Clip Applier for 9mm clips	Kent Scientific Corp.	12031-09	Alternative vendor: Fine Science Tools
Curved Hartman hemostat	Fine Science Tools	13003-10	
London forceps	Fine Science Tools	11080-02	
2% chlorhexidine solution	Allivet	30159	Alternative vendor: PetSolutions
10% povidone iodine solution	CVS	SKU #739575	
Hot bead sterilizer	Harvard Apparatus	610183	

Table 1. Table of specific reagents and equipment.