

Materials List for:

Direct Intraventricular Delivery of Drugs to the Rodent Central Nervous System

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Materials

Name	Company	Catalog Number	Comments
PREPARING ALZET OSMOTIC PUMPS			
Alzet Osmotic Pump 14 days	DURECT	Model 1002	
Alzet Osmotic Pump 28 days	DURECT	Model 2004	
Alzet Osmotic Pump 42 days	DURECT	Model 2006	
2.5 mm Catheters	PlasticsOne	3280PM/SPC	Custom ordered to 2.5 mm Catheter Length
Vinyl Catheter Tubing	DURECT	7760	ID: 0.027", OD: 0.045"
0.9% Sodium Chloride, Irrigation, USP	Baxter	2F7124	NOT to be used in pumps or tubing
0.9% Sodium Chloride, Injection, USP	Hospira	NDC 0409-4888-10	
p60 Petri Dish (Sterilized)	TRP	93060	
Surgical Blades (Sterile)	Butler Schein	#007319	
Latex Surgical Gloves (Sterile)	Micro-Touch		CatNo will depend on size of the gloves needed
Sterile Towel Drape	Dynarex	4410	
.2um Syringe Filters	PALL	4192	
1 ml Syringe (Sterile)	BD	309625	
50 ml Conical Tubes			
100% Ethanol			
PUMP & BOLUS SURGERY PROTOCOLS			
Curved Forceps	Fine Science Tools	11001-12	
Curved Hemostat	Fine Science Tools	13009-12	
Fine Sharp Scissors	Fine Science Tools	14060-09	
Curved Blunt Scissors	Fine Science Tools	14029-10	
Bone Cutter	Fine Science Tools	16104-14	
Straight Hemostat	Fine Science Tools	12002-12	
Syringe	Hamilton	7653-01	10 µl gas-tight with removable needles
Needles	Hamilton	7758-04	26 gauge, Point Style: 2
5-0 Nylon Suture Thread	Covidient	SN-871	
Alcohol Pads	Select	#521	
Cotton Swabs (sterile)	Puritan	REF 806-WC	
Super Glue	Loctite		Longneck Bottles
CAUTION: FastGreen Dye	Sigma	F7252-5G	Wear Eyeshields and Gloves when handling this product

Antibiotic Cream			
Eye Ointment			
Electric Shaver			
70% Ethanol			
10% Provadone Iodine			
3% Hydrogen Peroxide			
Warming Pad			
Bead Sterilizer	SouthPointe Surgical	GRM5-1450	
Small Animal Stereotaxic	Kopf	Model 940	
Nose Cone	Kopf	Model 923-B	
Ear Bars	Kopf	Model 921	This model is optional
Cannula Driver	Kopf	Model 1966	
Syringe Holder	Kopf	Model 1972	
Temperature Control System	Kopf	Model TCAT-2LV	Optional
Oxygen/Isoflurane System			