

Materials List for:

Intrathecal Delivery of Antisense Oligonucleotides in the Rat Central Nervous System

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URL: <https://www.jove.com/video/60274>

DOI: [doi:10.3791/60274](https://doi.org/10.3791/60274)

Materials

Name	Company	Catalog Number	Comments
3M Steri-Drape Small Drape with Adhesive Aperture	3M		1020
70% ethanol	Decon Laboratories, Inc		8416-160Z
Alcohol swab sticks	Dynarex		NO 1204
BD General Use Syringes 1 mL Luer-Lok tip	BD	1ml TB Luer-Lok tip	BD 302830
BD Intramedic PE Tubing	BD	Polyethylene tubing PE50 Diameter 0.023 in	BD 427400 (10ft, Fischer Scientific 22-204008) or 427401 (100ft, Fischer Scientific 14-170-12P)
BD Intramedic PE Tubing	BD	Polyethylene tubing PE10 Diameter 0.011 in	BD 427410 (10ft, Fischer Scientific 14-170-11B) or 4274011 (100ft, Fischer Scientific 14-170-12B)
BD Intramedic PE Tubing Adapters	BD	23 gauge intramedic luer stub adaper	BD 427565 or Fisher Scientific 14-826-19E
BD PrecisionGlide Single-use Needles 30G	BD		BD 305128
Buprenorphine Sustained Release-lab	ZooPharm	Prescription required	
Ethylene oxide sterilizer	Andersen Sterilizer INC.	AN 74i, gas sterilizer	AN 74i
Guide cannula	BD	19G x 1 WT (1.1 mm x 25mm) needle	BD 305186
Hamilton syringe 100ul	Hamilton company	Hamilton syringe 100ul	
Hot bead Sterilizer	Fine Science Tools		STERILIZER MODELNO FST 250
Ophthalmic ointment	Dechra veterannary product		17033-211-38
Pocket Pro Pet Trimmer	Braintree Scientific		CLP-9931 B
Povidone scrub	PDI		S48050
Saline	Baxter	Sodium Chloride 0.9% Intravenous Infusion BP 50ml	FE1306G
Scalpel	Feather	disposable scalpel	No. 10
Small animal heating pad	K&H Manufacturing		Model # 1060
Stylet Wire	McMaster-Carr	1749T14	LH-36233780
Surgery Towel drape	Dynarex		4410
Surgical scissors and forceps	FST and Fisher Scientific		
Sutures	Ethicon		4-0 or 5-0
Tool to make the Guide cannular	Grainger	Rotary tool (Dremel)	14H446 (Mfr: EZ456)
		EZ lock cut off Wheel	1PKX5 (Mfr: 3000-1/24)
		Grinding Wheel, Aluminum Oxide	38EY44 (Mfr: EZ541GR)

		EZ lock Mandrel	1PKX8 (Mfr: EZ402-01)
		Diamond wheel floor Tile	3DRN4 (Mfr: EZ545)
Alternative source for pre-made and sterilized materials for this procedure			
Dosing catheter system	SAI Infusion Systems		RIDC-01
Guide cannula	SAI Infusion Systems		RIDC-GCA
Internal Catheters	SAI Infusion Systems		RIDC-INC
Stylet Wire	SAI Infusion Systems		RIDC-STY