

Materials List for

# Facilitating Repeat Intracarotid Injections in Mouse Models by a Novel Injection Site Repair Technique

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jove.com/video/66303

## Materials

Name	Company	Catalog Number	Comments
1 mL syringes (low dead space)	Air-tite Products Co.	A1	
26 G; 1/2" needle	Air-tite Products Co.	N2612	
33 G; 1/2" needle	JBP, Air-tite Products Co.	JBP3313B	
3 cm Petri dish	Falcon, Fisher Scientific	08-772A	
3M durapore surgical tape	Fisher Scientific	19-071-152	
6-0 suture thread	Fine Science Tools	18020-60	
70% Ethanol	Fisher Scientific	04-355-122	
9-0 microsurgical suture with needle	Fine Science Tools	12052-09	
Analgesic for major surgery			
Artificial tears/ophthalmic ointment	Covetrus	8897	
Bead Sterilizer	Fisher Scientific	14-955-341	
Betadine/Chlorhexidine	McKesson, Fisher Scientific	NC1696484	
Blunt hook retractor	Fine Science Tools	17022-13	
Dissecting microscope	Zeiss Microscopy, LLC	491903-0010-000	
Electric heating pad	Insource, Fisher Scientific	NC0667724	
Extra narrow scissors	Fine Science Tools	14088-10	
Fine forceps - Dumont #5 & Dumont #5/45 angled tip)	Fine Science Tools	11254-20	
Fine forceps - Dumont #5/45 angled tip	Fine Science Tools	11251-35	
Isoflurane vaporizer (or Ketamine/ Xylazine cocktail)	Kent Scientific	VetFlo-1231	
Light source	Laxco, Fisher Scientific	AMPSILED21	
Mouse anesthesia nose cone	Braintree Scientific, Inc	XENO- M	
Needle driver	Fine Science Tools	12002-12	
Sterile cotton swabs	Texwipe, Fisher Scientific	18-366-472	
Sterile gauze pads	Covidien, Fisher Scientific	22-037-907	
Sterile saline (0.9%)	KD Medical, Fisher Scientific	50-103-1363	

Sterile surgical drapes	Fisher Scientific	50-129-6666	
Sterile surgical/downdraft table			
Sterile suture pack (any suitable diameter for mouse wound closure)	Ethicon, Fisher Scientific	50-209-2811	
Surgical tools			
Vinyl lab tape	Fisher Scientific	15-901	