

Materials List for

A Murine Model of Hemodialysis Access-Related Hand Dysfunction

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jove.com/video/63892

Materials

Name	Company	Catalog Number	Comments
0.15% Adenine diet	ENVIGO	TD.130899	20% casein, 0.15% adenine, 0.9% P
0.2% Adenine diet	ENVIGO	TD.130900	20% casein, 0.2% adenine, 0.9% P
10-0 Nylon suture	AD surgical	XXS-N1005T4	
29 G needle syringes	Exel International	14-841-32	
31 G needle syringes	Advocate	U-100 insulin syringe	
4-0 silk suture	AD surgical	S-S41813	
45-degree angled dumont forceps	Fine Science Tools	11253-25	
5-0 PGA suture	AD surgical	PSGU-518R13	
6-0 silk suture	AD surgical	S-S618R13	
Absorbable gelatin sponge	ETHICON	1975	
Alcohol preps	Covidien	5110-cs4000	70% isopropyl alcohol
Buprenorphine	NA	NA	0.01 g/mL
C57BL6/J mice	Jaxon Laboratory		
Casein diet	ENVIGO	TD.130898	20% casein, 0.9% P
Cotton swabs	CONSTIX	SC-9	Medium single-ended round cotton swab
Cotton swabs	CONSTIX	SC-4	Small double-ended hard, sharp, pointed cotton swab
Curity non-woven sponges (2x2)	Covidien	9022	
Curved Vannas spring scissors	Fine Science Tools	15001-08	
Doppler ultrasound	VisualSonics	Vevo 2100	
Extra fine graefe forceps	Fine Science Tools	11150-10	2 pairs
Eye lubricant	CLCMEDICA	Optixcare eye lube	
Heparin (5000 U/mL)	National Drug Codes List	63739-953-25	100 IU/mL
Hot bead sterilizer	Fine Science Tools	18000-50	
Low-temperature cautery	Bovie	AA04	

Pen trimmer	Wahl	5640-600	
Powder-free surgical gloves	Ansell	7824PF	
Round handled needle holders	Fine Science Tools	12076-12	
Sterile towel drape	Dynarex	DY440-MI	
Sterilized 0.9% saline	National Drug Codes List	46066-807-25	
Straight dumont forceps	Fine Science Tools	11253-20	
Straight needle holder	Fine Science Tools	FST 12001-13	
Straight vannas spring scissors	Fine Science Tools	25001-08	
TrizChLOR4	National Drug Codes List	17033-279-50	