

Materials List for:

# Fixed Volume or Fixed Pressure: A Murine Model of Hemorrhagic Shock

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## Materials

Name	Company	Catalog Number	Comments
Dumonts(SS/45° angle 0.2x0.12mm-tip, 13.5cm length)	Fine Science Tools	11203-25	
Surgical scissors (straight-12cm)	Fine Science Tools	14068-12	
Hemostats (curved-12.5cm)	Fine Science Tools	13009-12	
Microscissors (spring scissors-straight-8cm)	Fine Science Tools	15000-00	
Forceps (0.8mm-tip, curved-10cm)	Fine Science Tools	11050-10	
suture reel 6-0	Fine Science Tools	18020-60	
suture 4-0 PDSII	Penn Vet	ETHZ304H	
gauze 4x4	Any Supplier		
cotton-tip applicator	Any Supplier		
30G needle	Any Supplier		
23G needle	Any Supplier		
3cc syringe	Any Supplier		
5cc syringe	Any Supplier		
10cc syringe	Any Supplier		
50cc conical tube	Any Supplier		
1cc syringe w/ 25G needle	Fisher Scientific	14-826-88	
Polyethylene 10 tubing 100' (PE-10)	Fisher Scientific	14-170-12P	
Polyethylene 50 tubing 100' (PE-50)	Fisher Scientific	14-170-12B	
3-way stopcock	Fisher Scientific	NC9779127	
surgical blue pad	Fisher Scientific	50-7105	
Sterile Field dressings	Fisher Scientific	NC9517505	
tape rolls 1"	Corporate Express	MMM26001	
straight side wide mouth jars (used as cap for nose cone)	VWR international	159000-058	
stainless steel tray 8" x 11"	VWR international	62687-049	
male-male leur lock 3-way	VWR international	20068-909	
sterilization pouch 3"x8"	VWR international	24008	
sterilization pouch 5"x10"	VWR international	24010	
Wild M650 microscope w/ boom stand	Leica Microsystems		
Leica IC D digital camera/live image	Leica Microsystems		
Digi-Med BPA-400 analyzer & systems integrator	Micro-Med	SYS-400	

TXD-310 (Digi-Med Transducer)	Micro-Med	TXD-300	
Computer	Dell		
Hot bead instrument sterilizer	VWR international	18000-45	
Oster A5 clippers w. size 40 blade	VWR international	10749-020	
circulating heating pad 18x26	Harvard Apparatus	py872-5272	
rectal thermometer	Kent Scientific	RET-3	
Pentobarbital Sodium (Nembutol Sodium Solution) (70mg/kg)	OVATION Pharmaceuticals		
Buprenorphine HCl (0.1mg/kg)	Bedford Laboratories		
Lactated Ringers Injection 250cc IV bag	Baxter International Inc.		
Aerrane (Isoflurane) (99.9%)	NLS Animal Health	105996	
Heparin Sodium (1000U)	Abraxis BioScience		
Bacteriostatic Sodium Chloride (0.9%)	Hospira Inc.		
Ethyl Alcohol (70%)	Pharmco-AAPER		
Triadine Povidone Iodine (Betadine)	Triad disposables		