

Materials List for:

Preclinical Model of Hind Limb Ischemia in Diabetic Rabbits

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Materials

Name	Company	Catalog Number	Comments
0.9% Sodium Chloride	Henry Schein Medical	1537468 / 1531434	250 mL bag / 1000 mL irrigation btl
1 mL Syringe	VWR	BD309628	
10 mL Syringe	VWR	BD309695	
10% Formalin	Fisher-Scientific	23-245684	
18G Needle	VWR	89219-294	
20G Needle	VWR	89219-340	
25G Needle	VWR	89219-290	
27G Needle	VWR	89219-288	
5 mL Syringe	VWR	BD309646	
5% Dextrose	Patterson Veterinary	07-800-9689	
Acepromazine	Patterson Veterinary	VEDC207	
Alfaxalone	Patterson Veterinary	07-891-6051	
Alginate	Sigma-Aldrich	PHR1471-1G	
Alloxan Monohydrate	Sigma-Aldrich	A7413	
Angiography Equipment	Toshiba	Infinix-i	
Angiography Injector	Medrad		
Anti-Mouse Ab Alexa 594	Thermo Fisher Scientific	A-11032	Secondary Antibody for IHC
Anti-Rabbit Ab Alexa 488	Thermo Fisher Scientific	A-11008	Secondary Antibody for IHC
a-SMA Antibody	Abcam	ab5694	Primary Antibody for IHC
Baytril	Bayer Animal Health	724089904201	Enrofloxacin
Blood Chemistry Panel	IDEXX	2616	Rabbit Panel
Blood Pressure Cuff	WelchAllyn		Flexiport Disposable BP Cuff-infant size 7
Blood Pressure Monitor	Vmed Technology		Vmed Vet-Dop2
Bupivacaine	Henry Schein Medical	6023287	
Buprenorphine	Patterson Veterinary	42023017905	
Buprenorphine SR	ZooPharm		
Calcium Sulfate	CB Minerals		Food and Pharmaceutical Grade USP and FCC
Chlorhexidine Scrub	Patterson Veterinary	07-888-4598	
Chloroform	Fisher-Scientific	C298-4	

Cholesterol	Sigma-Aldrich	C8503	
DAPI	Thermo Fisher Scientific	62248	
Ear Vein Catheter	Patterson Veterinary	SR-OX165	Surflo IV catheters
Endotracheal tube	Patterson Veterinary		Sheridan Brand, Depends on Rabbit Size
Glucometer	Amazon	B001A67WH2	Accu-Chek Aviva
Glucometer Test Strips	McKesson Medical-Surgical	788222	Accu-Chek Aviva Plus
Guidewire	Boston Scientific	39122-01	
Hair Clippers	Amazon	B000CQZ13Q	Oster #40 blade
Heating Pad	Cincinnati Subzero	273	
Heating Pad Pump	Gaymar		Gaymar T/Pump
Hemostat	Fine Science Tools	13009-12	Curved Mosquito Hemostat
Heparin	Patterson Veterinary		
Insertion Tool	Merit Medical Systems	MAP550	metal wire insertion tool
Insulin	HPB Pharmacy		Novalin R & Novalin N
Insulin Syringes	McKesson Medical-Surgical	942674	
Introducer	Cook Medical	G28954	3F Check Flo Performer Introducer
Isoflurane	Henry Schein Medical	1100734	
Ketamine	Patterson Veterinary	856440301	
Lactated Ringers	McKesson Medical-Surgical	186662	
Lidocaine	McKesson Medical-Surgical	239936	
Lidocaine/Prilocaine cream	McKesson Medical-Surgical	761240	
Ligaloop	V. Mueller	CH117 / CH116	White Mini / Yellow Mini
Mazola Corn Oil	Amazon	B0049IIVCI	
Medrad Syringe	McKesson Medical-Surgical	346920	150 mL
Meloxicam	Patterson Veterinary		
Metal ball sutures	Ethicon-Johnson & Johnson	K891H	4-0 silk C-1 30"
Metzenbaum Scissors	Fine Science Tools	14019-13	
Midazolam	Henry Schein Medical	1215470	
Nitroglycerin	McKesson Medical-Surgical	927528	
PECAM Antibody	Novus Biologicals	NB600-562	Primary Antibody for IHC
Perfusion Pump	Masterflex		
Pigtail Catheter	Merit Medical Systems	1310-21-0053	3F pigtail
Polydioxanone (PDS II) suture	McKesson Medical-Surgical	129271	4-0 taper RB-1 (needle comes on suture)
Polydioxanone (PDS II) suture	McKesson Medical-Surgical	129031	4-0 reverse cutting FS-2
Polyglactin 910 (Vicryl) suture	Butler	7233-41	3-0 taper RB-1
Polyglactin 910 (Vicryl) suture	McKesson	104373	4-0 reverse cutting FS-2
Rabbit Chow (Alfalfa)	LabDiet	5321	
Rabbit Restrainer	VWR	10718-000	
Rib Cutters	V. Mueller		
Scalpel	Fine Science Tools	10003-12	
Scalpel Blade	Fine Science Tools	10015-00	#15 blade
Silk Sutures	Ethicon-Johnson & Johnson	A183H	4-0 silk ties 18"
Stainless Steel Ball	McMaster-Carr	1598K23	3-mm diameter
Surgical Drapes	Gepco	8204S	

Syringe Pump	DRE Veterinary		Versaflow VF-300
Visipaque contrast media	McKesson Medical-Surgical	509055	
Weitlaner Retractor	Fine Science Tools	17012-13	