

Materials List for:

Murine Model of Intestinal Ischemia-reperfusion Injury

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Materials

Name	Company	Catalog Number	Comments
Heated Pad	Sunbeam	E12107-819	Alternative: Braintree Scientific heated pad
Table top research anesthesia Machine	Vasco	UCAP 0001-0000171	Alternative: Parkland Scientific, V3000PS
Nose Cone	Parkland Scientific	ARES500	
Scavenger canister and replacement cartridge	Parkland Scientific	80000, 80120	
Induction Chamber	Surgivet	V711802	
Isoflurane	Piramal Healthcare	NDC 66794-013-10	Controlled substance, contact IACUC
Animal clipper	Oster	Oster Golden A5 078005-050-003	
Ophthalmic ointment	Webster	8804604	
Buprenorphine	McKesson	562766	Controlled substance, contact IACUC
Ketaset (Ketamine HCl)	Pfizer	NADA 45-290	Controlled substance, contact IACUC
Cotton tips	Puritan medical products	806-WC	Autoclave before use
Betadine	Purdue Products	67618-150-17	10% Povidone-Iodine
Sterile saline solution	Aspen	46066-807-60	Adjust to room temperature before use
IR rodent thermometer	BIOSEB	BIO-IRB153	
Micro vascular clips, 70 g	Roboz Surgical	RS5424, RS5435	Alternative: WPI 14121, for SMA occlusion
Micro vascular clips, 40 g	Roboz Surgical	RS6472	Alternative: WPI 14120, for collateral vessels occlusion
Clip applying forceps	World Precision Instruments	14189	Alternative: Roboz #RS-5410 or #RS-5440
Gill's 3 hematoxylin	Thermo Scientific	14-390-17	
Surgical staples, Reflex 9 mm	Cell Point Scientific	201-1000	
Autoclip applier	Beckton Dickinson	427630	
Byopsy foam pad	Simport	M476-1	
Tissue cassette	Fisher Healthcare	15182701A	Histosette II combination lid and base
10% buffered formalin	Fisher Scientific	245-684	
Surgical iris scissors	World Precision Instruments	501263-G SC	Alternative: Roboz RS6816
Operating scissors	World Precision Instruments	501219-G	Alternative: Roboz RS6814

Dressing forceps	Roboz Surgical	RS-5228, RS-8122	Alternative: World Precision Instruments 1519-G
Heparin, endotoxin free, 300 USP units/vial, 50 mg	Sigma	2106	
Reflex wound clip removing forceps	Roboz Surgical	RS-9263	Alternative: World Precision Instruments: 500347
Mice C57BL/6J mice	Jackson Laboratory	Stock No 0664	
Telfa non-adherent dressings, 3 x 4, sterile	Coviden	1050	
Fisherbrand transfer pipets	Fischer Scientific	13-711-5AM	Use pipets to dropwise add saline