

Transient Middle Cerebral Artery Occlusion Model of Stroke

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Materials

Name	Company	Catalog Number	Comments
6/0 suture	Arago		Vascular ligatures
6/0 suture with curved needle	Arago		Skin sutures
9 mg/mL Saline	Fresenius Kabi	CN616003 EC	For hydration
Anaesthesia system	SurgiVet		
Blunt retractors, 1 mm wide	Fine Science Tools	18200-09	
Buprenorfine	Buprex		For pain relief
Clamp applying forceps	Fine Science Tools	S&T CAF4	
Dumont mini forceps	Fine Science Tools	M3S 11200-10	
Forceps	Fine Science Tools	91106-12	
Glue	Loctite		To stick LDF probe to the skull
Grip Strength Meter	IITC Life Science Inc.	#2200	
Isoflurane	B-Braun	CN571105.8	
LDF Perimed	Perimed	Periflux System 5000	
LDF Probe Holders	Perimed	PH 07-4	
Medical tape			
MRI magnet	Bruker BioSpin, Ettlingen, Germany		BioSpec 70/30 horizontal animal scanner
Needle Holder with Suture Cutter	Fine Science Tools	12002-14	
Nylon filament	Docol	701912PK5Re	
Recovery cage with heating pad			
Surgical scissors	Fine Science Tools	91401-12	
Small vessel cauterizer kit	Fine Science Tools	18000-00	
Stereomicroscope and cold light	Leica	M60	
Suture tying forceps	Fine Science Tools	18025-10	
Thermostat, rectal probe and mouse pad	Letica Science Instruments	LE 13206	

Vannas spring scissors (4mm cutting edge)	Fine Science Tools	15019-10	
Vascular clamps	Fine Science Tools	00396-01	