

Materials List for

Remotely Triggered LAD Occlusion Using a Balloon Catheter in Spontaneously Breathing Mice

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jove.com/video/66386

Materials

Name	Company	Catalog Number	Comments
2-0 silk suture	Sharpoint Products	DC-2515N	
5-0 polypropylene suture	Ethicon	8710H	
7-0 polypropylene suture	Ethicon	8206H	
ACCLARENT Balloon Inflation Device	Johnson&Johnson MedTech	BID30	
Acepromazine	Kela		
BD Vialon 18 G	BD	381347	
BD Vialon 20 G	BD	381334	
Betadine Solution	Purdue Pharma	25655-41-8	
Buprenorphine (Buprenex Injectable)	Reckitt Benkiser Healthcare	NDC 12496-0757-1	
Carp Zoom Styl Knijplood 2.1 g (lead fishing weights)	Visdeal.nl		
Dumont #3 Forceps	Fine Science Tools	11231-30	
Dumont #5 Forceps	Fine Science Tools	11251-30	
Fine Scissors	Fine Science Tools	14040-10	
Fucidine gel	Leo Pharma		
Isoflurane	Abbott	NDC 5260-04-05	
KD Mouse/Rat Eye Speculum	World Precision Instruments	501897	
KD mouse/rat eye speculum	World Precision Instruments	501897	
Ketamine	Dechra		
Light source	Zeiss	KL 1500 LCD	
MRI system	Bruker BioSpin, Ettlingen, Germany	BioSpec 70/30	
NatriumChloride 0.9%	Baxter		
Nocturnal Infrared Heat Lamp	Zoo Med Laboratories, Inc.	RS-75	
ParaVision software	Bruker BioSpin	version 6.0.1	

polyethylene tubing PE-10	SAI Infusion technologies	PE-10	
polyethylene tubing PE-50	SAI Infusion technologies	PE-50	
remote IRI tool (PMMA)	homemade		
Rodent Surgical Monitor	Indus instruments		
Segment v4.0	Medviso, segment.heiberg.se	R12067	
Self-gated gradient echo sequence	Bruker BioSpin, Ettlingen, Germany	IntraGate, ParaVision 6.0.1	
Slim Elongated Needle Holder	Fine Science Tools	12005-15	
Sure-Seal Mouse/Rat Induction Chamber	World Precision Instruments	EZ-178	
Tubing Connectors, Poly, Y Shape	Westlab	072025-0001	
Ultraverse 035 PTA Dilatation Catheter: 5mm x 40mm, 17 ATM RBP balloon on 130 cm long catheter	Bard Peripheral Vascular, Inc.	00801741092671	
Veet (depilatory creme)	Reckitt Benkiser Healthcare		
Ventilator, MiniVent Model 845	Hugo Sachs	73-0043	
Vidisc	BAUSCH & LOMB PHARMA	685313	
Xylazine	Bayer		