

Materials List for:

Minimal Invasive Surgical Procedure of Inducing Myocardial Infarction in Mice

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Materials

Name	Company	Catalog Number	Comments
Stereomicroscope	Olympus	SZ/X9	
Mouse ventilator	Harvard Apparatus	730043	Model Minient 845
Dual Anesthesia System (Tabletop Version)	Harvard Apparatus		Selfcontained isofluranebased anesthesia unit for use on lab tables, with a compact 8" x 11" footprint.
Intubation cannula	Harvard Apparatus	732737	
Forceps	FST, Germany	9119700	standard tip curved 0.17 mm x 0.1 mm
Scissors	FST, Germany	9146011	straight
Vannas scissor	Aesculap, Germany	OC 498 R	
Retractors	FST, Germany	1820010	2.5mm wide
Retractors	FST, Germany	1820011	5 mm wide
Wire handles	FST, Germany	1820005	10 cm
Wire handles	FST, Germany	1820006	14 cm
Ketamine 10%	CEVA, Germany		
Xylazine 2%	Medistar, Germany		
Bepanthen eye and nose cream	Bayer, Germany		
Silicon tube	IFK Isofluor, Germany	custommade product	diameter 500 µm
section thickness 100 µm			
polytetrafluorethylene catheter			
PROLENE Suture 6/0	ETHICON	8707H	polypropylene monofilament suture, unresorbable, needle CC1, 13 mm, 3/8 Circle
7/0 Silk	Seraflex	IC 1005171Z	
Ultrasound	Vevo, Canada	770 Vevo	