

Materials List for

# A Rat Lung Transplantation Model of Warm Ischemia/Reperfusion Injury: Optimizations to Improve Outcomes

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jove.com/video/62445

## Materials

Name	Company	Catalog Number	Comments
12 Gauge angio-catheter	BD	382277	
14 Gauge angio-catheter	B. Braun	4251717-02	
16 Gauge angio-catheter	B. Braun	4252586-02	
18 Gauge angio-catheter	B. Braun	4251679-02	
20 Gauge angio-catheter	B. Braun	4252527-02	
4-0 silk suture	Surgical Specialties Corp.	SP116	
6-0 nylon suture	AD Surgical	S-N618R13	
7-0 nylon suture	AD Surgical	S-N718SP13	
8-0 nylon suture	AD Surgical	XXS-N807T6	
Betadine Spray	Avrio Health L.P	UPC 367618160039	
Clippers	VWR	MSPP-023326	
Castroviejo micro dissecting spring scissors	Roboz Surgical Instrument Co	RS-5668	
Dumont #5 - Fine Forceps	Fine Science Tools	11254-20	
Electrocautery	Macan	MV-7A	
Endotracheal intubation kit	Kent Scientific	ETI-MSE	
Forceps	Fine Science Tools	11027-12	
Halsted-mosquito hemostat	Roboz Surgical Instrument Co	RS-7112	
Heparin	Fresenius Medical Care	C504701	
Insulin syringe	Life Technologies	B328446	
Isoflurane	Piramal Critical Care	NDC 66794-017-25	
Isopropyl Alcohol Swabs	BD	326895	
Ketamine	Hikma Pharmaceuticals PLC	NDC 0413-9505-10	
Dieffenbach Bulldog Clamp	World Precision Instruments	WPI14117	
Needle holder/Forceps, Curved	Micrins	MI1542	

Needle holder/Forceps, Straight	Micrins	MI1540	
Perfadex Plus (Organ Preservation Solution)	XVIVO Perfusion AB	REF# 19950	
PhysioSuite	Kent Scientific	PS-MSTAT-RT	Used to check SpO2 and heartbeat
Retractor	Roboz Surgical Instrument Co	RS-6560	
Saline	PP Pharmaceuticals LLC	NDC 63323-186-10	
Scissors	Fine Science Tools	14090-11	
SomnoSuite Small Animal Anesthesia System	Kent Scientific	SS-MVG-Module	
Sterile Cotton Gauze Pad	Fisherbrand	22-415-469	
Surgical Microscope	Leica	M500-N w/ OHS	
Syringe 5mL	BD	309646	
Vannas-Tubingen Spring Scissors	Fine Science Tools	15008-08	
Xylazine	Korn Pharmaceuticals Corp	NDC 59399-110-20	
Yasargil Clamp	Aesculap, Inc	FT351T	Used to clamp bronchus
Yasargil Clamp	Aesculap, Inc	FT261T	Used to clamp hilum
Yasargil Clamp Applicator	Aesculap, Inc	FT484T	