

Materials List for

Establishment of an *Ex Vivo* Lung Perfusion Rat Model for Translational Insights in Lung Transplantation

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jove.com/video/65981

Materials

Name	Company	Catalog Number	Comments
14 G intravenous catheter	BD	381167	Orotracheal intubation
16 G intravenous catheter	BD	381157	Catheter to flush the lung
2-0 Suture Sofsilk	Covidien	S-305	Tracheal tube fixation
3-0 Suture Sofsilk	Covidien	S303	Fixation of arterial and atrial cannulas
IPL-2 Core Isolated Perfused Lung System for Rat	Harvard Apparatus	734276	Ex Vivo Lung Perfusion (EVLP) system
Ketamine (Narketan)	Vetoquinol	440894	Sedation/anesthesia
Large Pulmonary Artery Cannula	Harvard Apparatus	73-0711	
Left Atrial Cannula	Harvard Apparatus	73-0712	
Low potassium dextran glucose solution (Perfadex)	XVIVO	19811	Preservation solution
Methylprednisolone sodium succinate (SOLU-MEDROL)	Pfizer	14705	Anti-inflammatory
Prostaglandin E1 (Prostin VR)	Pfizer	RX297945	
Small Animal Ventilator (Model 683)	Harvard Apparatus	55-0000	
Sodium heparin	Leo Pharma	453811	
Steen Solution	XVIVO	19004	Buffered extracellular solution to perfuse lungs during EVLP
Sugita Aneur clip curv	Mizuho	07-940-86	Tracheal clamp
Tracheal Cannula	Harvard Apparatus	73-3384	
Xylazine (Rompun)	Bayer Healthcare	2169592	Sedation/anesthesia