

Materials List for:

A Pre-Clinical Porcine Model of Orthotopic Heart Transplantation

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Materials

Name	Company	Catalog Number	Comments
Amiodarone			Purchased from institutional pharmacy
Angiocath 20G	BD	381704	
Calcium Chloride 1g/10ml			Purchased from institutional pharmacy
Cardioplegia solution			This should be chosen at the investigators discretion.
Cautery Pencil	Covidien	E2515H	
Central Venous Catheter double-lumen	Cook Medical	C-UDLM-501J-LSC	
CPB pack	Medtronic		Custom-made cardiopulmonary bypass perfusion circuit.
D5W 5% 250ml	Baxter	JB1064	
DLP Aortic Root Cannula/stabber	Medtronic	12218	
DLP single-lumen venous cannula (24F or 28F)			This should be chosen at the investigators discretion.
Dobutamine			Purchased from institutional pharmacy
Electrode Polyhesive	Covidien	E7507	
EOPA arterial cannula (17F or 21F)			This should be chosen at the investigators discretion.
Epinephrine			Purchased from institutional pharmacy
Eppendorf Tubes, 1.5 mL	Sarstedt	72.690.001	
Gloves, nitrile, medium	Fischer	27-058-52	
Heparin 1000 IU/ml			Purchased from institutional pharmacy
Ketalean (Ketamine) inj. 100mg/ml, 50ml/vial	Health Canada		Requires health canada approval
Lidocaine/Xylocaine 1%			Purchased from institutional pharmacy
Magnesium Sulfate 5g/10ml			Purchased from institutional pharmacy
Midazolam inj. USP 5mg/ml vial/10ml	Health Canada		Requires Health canada approval

MPS Quest delivery disposable pack	Quest medical	5001102-AS	
NACL 0.9% 1L	Baxter	JB1324	
Organ Bag	CardioMed	2990	
Pipette Tips, 1 mL	Fisherbrand	02-707-405	
Propofol 1mg/ml			Purchased from institutional pharmacy
Rocuronium			Purchased from institutional pharmacy
Set Admin Prim NF PB W/ Checkvalve	Smith Medical	21-0442-25	Intravenous infusion pump line. Researchers should choose infusion lines compatible with the infusion pump available at their facilities
Set Intro Sheath 8.5FRx 10CM	Arrow	SI-09880	
Sofsilk 0 wax coated	Covidien	S316	
Solumedrol 500mg/5ml			Purchased from institutional pharmacy
Suction tip	Covidien	8888501023	
Suction Tubing 1/4" x 120"	Med-Rx	70-8120	
Suture 5.0 Prolene BB	Ethicon	8580H	
Suture Prolene Blum 4-0 SH 36	Ethicon	8521H	
Sutures 2.0 Prolene Blu M SH	Ethicon	8523H	
Sutures BB 4.0 Prolene	Ethicon	8881H	
Tracheal Tube, 6.5mm	Mallinckrodt	86449	