

Materials List for

Large-Animal Model of Donation after Circulatory Death and Normothermic Regional Perfusion for Cardiac Assessment

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Materials

Name	Company	Catalog Number	Comments
Amiodarone	- Company		As available in the institution
Angiocath 20G	BD	381704	
Atropine 0.4 mg/mL			As available in the institution
Biomedicus Centrifugal Pump	Medtronic		
Cardioplegia Solution (Del Nido)	in-house made		Another solution can be used at the discretion of the researcher
Cautery Pencil	Covidien	E2515H	
Central Venous Catheter double- lumen	Cook Medical	C-UDLM-501J-LSC	
Central Venous Sheath Introducer 7 Fr			
Conductance Catheter			
CPB pack	Medtronic		
DLP Aortic Root Cannula	Medtronic	12218	
DLP double-stage venous cannula (29 or 37 F)	Medtronic		
Dobutamine			As available in the institution
Dopamine			As available in the institution
Electrode Polyhesive	Covidien	E7507	
EOPA Arterial Cannula (17 or 21 F)			
Epinephrine			As available in the institution
O2 Face Mask			As available in the institution
Gloves, Nitrile, Medium	Fischer	27-058-52	
Heparin 1000 IU/mL			As available in the institution

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Inhaled Isofurane			Provided by the institution's animal
			facility
Jelco 16 or 18 G catheter			
Ketamine inj. 50 mL vial (100 mg/mL)	Health Canada		Health Canada approval is required
Lidocaine/Xylocaine 1%			As available in the institution
Magnesium Sulfate 5 g/10 mL			As available in the institution
Midazolam inj. 10 mL vial (5 mg/mL)	Health Canada		Health Canada approval is required
MPS Quest delivery disposable pack	Quest Medical	5001102-AS	
Norepinephrine			As available in the institution
Normal Saline (NaCl 0.9%) 1L bag	Baxter	JB1324	
Pipette Tips 1 mL	Fisherbrand	02-707-405	
Propofol 1 mg/mL			As available in the institution
Rocuronium			As available in the institution
Set Admin Prim NF PB W/ Checkvalve	Smith Medical	21-0442-25	
Sodium Bicarbonate (NaOH) 8.4%			As available in the institution
Sofsil 0 wax coated	Covidien	S316	
Solumedrol 500 mg/5 mL			As available in the institution
Suction Tip	Covidien	8888501023	
Suction Tubing 1/4" x 120"	Med-Rx	70-8120	
Suture 3.0 Prolene Blu M SH	Ethicon	8523H	
Suture 5.0 Prolene BB	Ethicon	8580H	
Suture Prolene Blum 4-0 SH 36	Ethicon	8521H	
Suture BB 4.0 Prolene	Ethicon	8881H	
Tracheal Tube, 6.5 mm	Mallinckrodt	86449	
Vasopressin			As available in the institution