

Materials List for

Pediatric Animal Model of Extracorporeal Cardiopulmonary Resuscitation after Prolonged Circulatory Arrest

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Materials

Name	Company	Catalog Number	Comments
1.5% sevoflurane	Zoetis	20070289	
2.5 mm endotracheal tube	Henry Schein	988-1782	
3 Fr catheter for peripheral arterial access	Prodimed	3872.1	
4 Fr catheter for peripheral venous access	Prodimed	3872.13	
6 French ECMO pediatric arterial cannula	Medtronic	77206	
8 French ECMO pediatric venous cannula	Medtronic	68112	
Adrenaline	B Braun	469801-1119	
Adson forceps	Allgaier instruments	08-030-130	Any brand may be substituted
BP cuff	Mindray		
Buprenorfine (0.01 mg/kg)	Richter Pharma	#9004114000537	
Calcium gluconate (2.25 mmol/10 mL)	B Braun	570-12606194-1119	
Dexmedetomidine (0.5-2.0 µg/kg/min)	Orion farma	GTN 064321000017253	
Dolethol	vetoquinol	#3605870004904	
Dopamine	hikma	A044098010	
Fentanyl (25-200 µg/kg/min)	Kern Pharma	756650.2H	
Fresh donor pig blood Type O	Any		
Heat Exchanger	Maquet GmbH & Co	MCP70107.2130	
Heparin (1350 UI)	ROVI	641641.1	

Irwin retractor	Aesculap	BV104R	Any brand may be substituted
Ketamine (20 mg/kg)	Richter Pharma	#9004114000452	
Lubricant	Any orotracheal lubricant		
Midazolam (0.3 mg/kg)	Serra Pamies	619627.4	
Mosquito forceps	Aesculap	BH109R	Any brand may be substituted
Needle forceps	Aesculap	BM016R	Any brand may be substituted
Normal saline (0.9%)	B Braun Fisiovet	5/469827/0610	Any brand may be substituted
Plastic clamps for tubing	Achim Schulz-Lauterbach	DBGM	Any brand may be substituted
Potassium chloride (9 mEq)	B Braun	3545156	
Propofol (0.5 mg/kg)	Zoetis	579742.7	
Quadrox Membrane Oxygenator	Maquet Gmbh & Co	BE-HMOSD 300000	
Rectal thermometer	Any		
RotaFlow Console ECMO system	Maquet Gmbh & Co	MCP00703177	Neonatal ECMO System
Scalpel	Aesculap	BB074R	Any brand may be substituted
Sodium bicarbonate (1 M)	Fresenius Kabi	634477.4 OH	
Surgical scissors	Talmed Inox	112	Any brand may be substituted
Suture (3/0 poly absorbable)	B Braun Novosyn (R)	0068030N1	Any brand may be substituted