

Materials List for:

Normothermic Ex Situ Heart Perfusion in Working Mode: Assessment of Cardiac Function and Metabolism

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Materials

Name	Company	Catalog Number	Comments
Debakey-Metzenbaum dissecting scissors	Pilling	342202	
MAYO dissecting scissors	Pilling	460420	
THUMB forceps	Pilling	465165	
Debakey straight vascular tissue forceps	Pilling	351808	
CUSHING Gutschdressing forceps	Pilling	466200	
JOHNSON needle holder	Pilling	510312	
DERF needle holder	Pilling	443120	
Sternal saw	Stryker	6207	
Sternal retractor	Pilling	341162	
Vorse tubing clamp	Pilling	351377	
MORRIS ascending aorta clamp	Pilling	353617	
Surgical snare (tourniquet) set	Medtronic	CVR79013	
2-0 SILK black 12" x 18" strands	ETHICON	A185H	
3-0 PROLENE blue 18" PS-2 cutting	ETHICON	8687H	
Biomedicus pump drive (modified)	Medtronic	540	Modified to allow remote electronic control of pump speed
Biomedicus pump	Maquet	BPX-80	
Membrane oxygenator D 905	SORIN GROUP	50513	
Tubing flow module	Transonic	Ts410	
PXL clamp-on flow sensor	Transonic	ME9PXL-BL37SF	
TruWave pressure transducer	Edwards	VSYPX272	
Intercept tubing 3/8" x 3/32" xX 6'	Medtronic	3506	
Intercept tubing 1/4" x 1/16" x 8'	Medtronic	3108	
Heated/Refrigerated Bath Circulator	Grant	TX-150	
ABL 800 FLEX Blood Gas Analyzer	Radiometer	989-963	

DLP cardioplegia cannula	Medtronics	20613994495406	aortic root cannula
5F Ventricul straight pigtail cathter	CORDIS	534550S	
5F AVANTI+ Sheath Introducer	CORDIS	504605A	
Emerald Amplatz Guidewire	CORDIS	502571A	
Dual chamber pace maker	Medtronic	5388	
Defibrillator	CodeMaster	M1722B	
Infusion pump	Baxter	AS50	
Surgical electrocautery device	Kls Martin	ME411	
Gas mixer	SECHRIST	3500 CP-G	
Medical oxygen tank	praxair	2014408	
Carbon dioxide tank	praxair	5823115	
Bovine serum albumin	MP biomedicals	218057791	