

Materials List for

A Porcine Heterotopic Heart Transplantation Protocol for Delivery of Therapeutics to a Cardiac Allograft

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jove.com/video/63114

Materials

Name	Company	Catalog Number	Comments
0 Looped Maxon suture	Covidien	GMM-341L	Used to close fascia of the laparotomy incision
0 Silk ties	Medtronic, Inc	S346	
18 G Angiocath	BD	381144	Used to de-air the left ventricle of the donor heart after implantation
20 Fr LV vent	Medtronic, Inc	12002	
2-0 Silk sutures	Ethicon, Inc.	SA11G	
2-0 Silk ties	Ethicon, Inc.	SA65H	
2-0 Vicryl suture	Ethicon, Inc.	J259H	
24 Fr venous cannula	Medtronic, Inc	68124	
3-0 Prolene sutures	Ethicon, Inc.	8522	
4-0 Monocryl suture	Ethicon, Inc.	Y469G	
4-0 Prolene sutures	Ethicon, Inc.	8521	
Animal hair cutting clipper	Wahl	8786-452	
Aortic clamp	V. Mueller	CH6201	
Army Navy retractor	V. Mueller	SU3660	
ATF 40, Cell saver disposable set	Fresenius Kabi	9108494	Cell saver device insert
Balfour retractor	V. Mueller	SU3042	Used as an abdominal wall retractor
C.A.T.S cell saver	Fresenius Kabi	ES0019	Cell saver device used to wash donor blood
Cardiac defibrillator	Zoll	M Series	Cardiac defibrillator
Castro needle holder	V. Mueller	CH8589	

CG4 iStat cartridges	Abbott	03P85-25	POC testing
CG8 iStat cartridges	Abbott	03P88-25	POC testing
DeBakey forceps	V. Mueller	CH5902	
Electrocautery disposable pencil	Covidien	E2450H	
Gerald forceps	V. Mueller	NL1451	
Hemotherm 400CE Dual Reservoir Cooler/Heater	Cincinnati Sub-Zero	86022	Heater cooler used to regulate perfusion temperature on the ex vivo perfusion device
iSTAT 1	Abbott	04P75-03	POC testing device
Kocher clamp	V. Mueller	SU2790	
Large clip applier	Sklar	50-4300	
Large clips	Teleflex	4200	
Large soft pledgets	Covidien	8886867901	
Medium clip applier	Sklar	50-4335	
Medium clips	Teleflex	2200	
Metzenbaum scissor	V. Mueller	CH2006-001	
No. 10 scalpel blade	Swann-Mortan	301	Used for skin incision
No. 11 scalpel blade	Kiato Plus	18111	Used for vascular incision
OCS device with base	TransMedics, Inc.		Ex vivo perfusion device
OCS disposable	TransMedics, Inc.		Ex vivo perfusion device insert with perfusion kits
Pacing cable	Remington Medical	FL-601-97	
Pediatric cardioplegia catheter (4Fr)	Medtronic, Inc	10218	Used to deliver cardioplegia to the donor aortic root
Pediatric Foley catheter	Teleflex	RSH170003080	Placed pre-op to decompress the recipient's bladder
Potts scissors	V. Mueller	CH13038	
Pressure bag x2 (1,000 mL)	Novaplus	V4010H	Used to deliver cardioplegia at a set pressure
Satinsky clamp	V. Mueller	CH7305	Vascular clamp used for creating anastomoses between donor heart and recipient vessels
Scissors	Felco	FELCO 200A-50	Used to perform sternotomy
Small hard pledgets	Covidien	8886867701	
Sternal retractor	V. Mueller	CH6950-007	
Temporary cardiac pacing wires	Ethicon, Inc.	TPW32	
Temporary dual chamber pacemaker	Medtronic, Inc	5388	Cardiac pacing device
Tourniquet kit	Medtronic, Inc	79005	Rummel tourniquets
Umbilical tape	Covidien	8886861903	
Vessel loops	Covidien	31145686	