

Materials List for:

Standardized Technique of Aortic Valve Re-implantation for Valve-sparing Aortic Root Replacement

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Materials

Name	Company	Catalog Number	Comments
Heart surgery infrastructure:			
Heart Lung Machine	Stockert	SIII	
EOPA 24Fr. arterial cannula	Medtronic	77624	
Atrial caval venous cannula 34/48Fr.	Medtronic	93448	
LV vent catheter 17Fr.	Edwards	E061	
Antegrade 9Fr. cardioplegia cannula	Edwards	AR012V	
Retrograde 14Fr. cardioplegia cannula	Edwards	NPC014	
Coronary artery ostial cannula 90°	Medtronic	30155	
Coronary artery ostial cannula 45°	Medtronic	30255	
Name	Company	Catalog Number	Comments
Pre-shaped sinus graft			
Cardioroot 28 mm	Maquet	HEWROOT0028	
Cardioroot 30 mm	Maquet	HEWROOT0030	
Cardioroot 32 mm	Maquet	HEWROOT0032	
Name	Company	Catalog Number	Comments
Electrocautery	Covidien	Force FX	
Name	Company	Catalog Number	Comments
Sutures:			
Polypropylene 4/0	Ethicon	8871H	
Polypropylene 5/0	Ethicon	8870H	
Polypropylene 6/0	Ethicon	EH7400H	
Braided polyester 2/0 ligature with polybutylate coating	Ethicon	X305H	
Name	Company	Catalog Number	Comments
Micro knife Sharpoint	TYCO Healthcare PTY	78-6900	
Name	Company	Catalog Number	Comments
Drugs:			
Midazolam	Roche Pharma	N05CD08	
Rocuronium	MSD Merck Sharp & Dohme	M03AC09	
Propofol	Fresenius Kabi	N01AX10	
Fentanyl	Actavis	N01AH01	

Heparin	Braun	B01AB01	
Protamin	MEDA Pharmaceutical	V03AB14	
Name	Company	Catalog Number	Comments
Instruments:			
Cooley vascular aortic clamp	Delacroix-Chevalier	DC40810-16	
Dissection forceps Carpentier	Delacroix-Chevalier	DC13110-28	
Scissors Metzenbaum	Delacroix-Chevalier	B351751	
Needle holder Ryder	Delacroix-Chevalier	DC51130-20	
Dissection forceps DeBakey	Delacroix-Chevalier	DC12000-21	
Micro needle holder Jacobson	Delacroix-Chevalier	DC50002-21	
Micro scissors Jacobson	Delacroix-Chevalier	DC20057-21	
Lung retractor	Delacroix-Chevalier	B803990	
Allis clamp	Delacroix-Chevalier	DC45907-25	
O'Shaugnessy Dissector	Delacroix-Chevalier	B60650	
18 blade knife	Delacroix-Chevalier	B130180	
Leriche haemostatic clamp	Delacroix-Chevalier	B86555	
Name	Company	Catalog Number	Comments
Data analysis			
Kaplan Meier curves	GraphPad	Prism 7	