

Materials List for:

Primary Outcome Assessment in a Pig Model of Acute Myocardial Infarction

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Materials

Name	Company	Catalog Number	Comments
3-dimensional Transesophageal Echocardiography			
iE33 ultrasound device	Philips	-	
X7-2t transducer	Philips	-	
Aquasonic® 100 ultrasound transmission gel	Parker Laboratories Inc.	01-34	Alternative product can be used
Battery handle type C (laryngoscope handle)	Riester	12303	
Ri-Standard Miller blade MIL 4 (laryngoscope blade)	Riester	12225	
Qlab 10.0 (3DQ Advanced) analysis software	Philips	-	
Pressure-volume loop acquisition			
Cardiac defibrillator	Philips		
0.9% Saline	Braun		
8 F Percutaneous Sheath Introducer Set	Arrow	CP-08803	Alternative product can be used
9 F Radifocus® Introducer II Standard Kit	Terumo	RS*A90K10SQ	Alternative product can be used
8 F Fogarty catheter	Edward Life Sciences	62080814F	Alternative product can be used
7 F Criticath™ SP5107H TD catheter (Swan-Ganz)	Becton Dickinson (BD)	680078	Alternative product can be used
Ultraview SL Patient Monitor and Invasive Command Module (external cardiac output device)	Spacelabs Healthcare	91387	Alternative product can be used
ADVantage system™	Transonic SciSense	-	
7 F Tetra-polar admittance catheter (7.0 VSL Pigtail / no lumen)	Transonic SciSense	-	
Multi-channel acquisition system (Iworx 404)	Iworx	-	
Labscribe V2.0 analysis software	Iworx	-	Alternative product can be used
Infarct size / area-at-risk quantification			
Diathermy	-		Alternative product can be used

Lebsch knife	-		Alternative product can be used
Hammer	-		Alternative product can be used
Bone marrow wax	Syneture		Alternative product can be used
Klinkenberg scissors	-		Alternative product can be used
Retractor	-		Alternative product can be used
Surgical scissors	-		
7 F Percutaneous Sheath Introducer Set	Arrow	CP-08703	Alternative product can be used
8 F Percutaneous Sheath Introducer Set	Arrow	CP-08803	Alternative product can be used
7 F JL4 guiding catheter	Boston Scientific	H749 34357-662	Alternative product can be used
8 F JL4 guiding catheter	Boston Scientific	H749 34358-662	Alternative product can be used
COPILLOT Bleedback Control Valves	Abbott Vascular	1003331	Alternative product can be used
BD Connecta™	Franklin Lakes	394995	Alternative product can be used
Contrast agent	Telebrix		
Persuader 9 Steerable Guidewire 9 (0.014", 180 cm, straight tip), hydrophilic coating	Medtronic Inc.	9PSDR180HS	Alternative product can be used
SAPPHIRE™ Coronary Dilatation Catheter (PTCA balloon suitable for the size of the particular coronary artery (2.75 - 3.25 mm))	OrbusNeich	103-3015	Alternative product can be used
Evans Blue	Sigma-Aldrich	E2129-100G	Toxic. Alternative product can be used
2,3,5-triphenyl-tetrazolium chloride (TTC)	Sigma-Aldrich	T8877-100G	Irritant. Alternative product can be used
9 V Battery	-	-	
Ruler	-	-	
Photocamera	Sony	-	
ImageJ	National Institutes of Health	-	Alternative product can be used