

Coronary Angiography During Ex-Situ Heart Perfusion in a Porcine Model

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Materials

Name	Company	Catalog Number	Comments
3T Heater Cooler System	Liva Nova, Châtillon, France	IM-00727 A	Extracorporeal Heater Cooler device
4-0 polypropylene suture	Peters, bobigny, France	20S15B	sutures
5-0 polypropylene suture	Peters, bobigny, France	20S10B	sutures
Adenosine	Efisciens BV, Rotterdam, Netherlands	9088309	Drugs for the ex-vivo perfusion
Adrenaline	Aguettant, Lyon, France	600040	Drugs for the ex-vivo perfusion
ADW software	General Electric Healthcare, Chicago, Ill, USA	ADW_IGS730/ M5173653	Software used for the coronary angiography visualization
Atracurium	Pfizer Holding France, Paris, France	582547	Drugs for the induction of the anesthesia
CG4 +	Abbott, Chicago, Ill, USA	03P85-25	Lactates and blood gas cartridge for the blood analyzer machine
CG8 +	Abbott, Chicago, Ill, USA	03P88-25	Ionogram cartridge for the blood analyzer machine
DeltaStream	Fresenius Medical Care, L'Arbresle, France	MEH2C4024	Extracorporeal blood pump
Discovery IGS 7	General Electric Healthcare, Chicago, Ill, USA	Discovery IGS7.3 / M5173652	Angiography system for hybrid operating room
DLP Aortic Root Cannula	Medtronic Inc. Minneapolis, Minneapolis, USA	ref. 11012, 12.5 inch	Aortic Root Cannula
External pacemaker	Medtronic Inc. Minneapolis, Minneapolis, USA	5392	Pacemaker device
Fresinus Agilia injectomat	Fresenius vial , Brezins, France	018010/20640320	Syringe driver
Glucose 5%	B.Braun Melsungen AG, Melsungen, Germany	3400891780017	Drugs for the priming solution

Haemonetics leukocyte filter	Haemonetics, Boston, Massachusetts, USA	RS1VAE	Leukocyte Filter
Heart Perfusion Set, Organ Care System	Transmedics, Andover, MA, USA	Ref#1200	Normothermic ex-vivo heart perfusion device, including, the perfusion module, pulmonary artery and aortic cannula
Intellivue MX550	Philips Healthcare, Suresnes, France	NA	Permanent monitoring system
Iomeron 350	Bracco imaging, Massy, France	3400933794606.00	Iomeprol contrast agent product
istat 1	Abbott, Chicago, Ill, USA	714336-03O	Blood Analyzer machine
Judkins Right 3.5	Boston Scientific, Marlborough, Massachusetts, USA	H74934358202	Coronary angiography catheterization probe
Magnesium	Aguettant, Lyon, France	564 780-6	Drugs for the cardioplegia
Magnesium Sulfate	Aguettant, Lyon, France	600111	Drugs for the cardioplegia
Mannitol 20%	Macopharma, Mouvoux, France	3400891694567.00	Drugs for the cardioplegia
Methylprednisolone	Mylan S.A.S, Saint Priest, France	400005623	Drugs for the priming solution
MWI software	General Electric Healthcare, Chicago, Ill, USA	NA	software used for the Ultrasound echocardiographic machine
Orotracheal probe	Smiths medical ASD, Inc., Minneapolis, Minneapolis, USA	100/199/070	probe for the intubation during anesthesia
Potassium chloride 10%	B.Braun Melsungen AG, Melsungen, Germany	3400892691527.00	Drugs for the cardioplegia
Propofol	Zoetis France, Malakoff, France	8083511	Drugs for the induction of the anesthesia
Quadrox-I small Adult Oxygenator	Getinge, Göteborg, Sweden	BE-HMO 50000	Extracorporeal blood oxygenator
Ringer solution	B.Braun Melsungen AG, Melsungen, Germany	DKE2323	Drugs for the cardioplegia
Sodium Bicarbonate	Laboratoire Renaudin, itxassou, France	3701447	Drugs for the cardioplegia
Sodium chloride	Aguettant, Lyon, France	606726	Drugs for the priming solution
Swan Ganz Catheter	Merit Medical, south jordan, utah, USA	5041856	Right pressure and cardiac output probe
Tiletamine	Virbac France, Carros, France	3597132126021.00	Drugs for the induction of the anesthesia
Two staged Venous Cannula	Medtronic Inc. Minneapolis, Minneapolis, USA	91240, 32 french	Venous Cannula
Vivid E95 ultraSound Machine	General Electric Healthcare, Chicago, Ill, USA	NA	Ultrasound echocardiographic machine
Xylocaïne 2%	Aspen, Reuil-malmaison, France	600550	Drugs for the cardioplegia
Zolazepam	Cardinal Health LLC, Waukegan, Illinois, USA	31050522	EKG detection electrodes
Zolazepam	Virbac France, Carros, France	3597132126021.00	Drugs for the induction of the anesthesia