

Materials List for:

Establishing a Swine Model of Post-myocardial Infarction Heart Failure for Stem Cell Treatment

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Materials

Name	Company	Catalog Number	Comments
Amiodarone	Mylan	-	-
Anaesthetic machines and respirator	Drager	Fabius plus XL	-
Angiocath	Becton Dickinson	381147	-
Anti-human nuclear antigen	abcam	ab19118	-
Axio Plus image capturing system	Zeiss	Axioskop 2 PLUS	Axioskop 2 plus
AxioVision Rel. 4.5 software	Zeiss	-	-
Baytril	Bayer	-	enrofloxacin
Betadine	Mundipharma	-	-
CardioLab Electrophysiology Recording Systems	GE Healthcare	G220f	-
Culture media	MesenCult	05420	-
Cyclosporine	Novartis	-	-
Defibrillator	GE Healthcare	CardioServ	-
Dorminal	TEVA	-	-
Echocardiographic system	GE Vingmed	Vivid i	-
EchoPac software	GE Vingmed	-	-
Electrophysiological catheter	Cordis Corp	-	-
Embozene Microsphere	Boston Scientific	17020-S1	700 µm
Endotracheal tube	Vet Care	VCPET70PCW	Size 7
Ethanol	VWR chemicals	20821.33	-
Formalin	Sigma	HT501320	10%
IVC balloon Dilatation Catheter	Boston Scientific	3917112041	Mustang
JR4 guiding catheter	Cordis Corp	67208200	6F
Lidocaine	Quala	-	-
Mersilk	Ethicon	W584	2-0
Metoprolol succinate	Wockhardt	-	-
Microtome	Leica	RM2125RT	-
Mobile C arm fluoroscopy equipment	GE Healthcare	OEC 9900 Elite	-
Pacemaker	St Jude Medical	PM1272	Assurity MRI pacemaker
Pacemaker generator	St Jude Medical	Merlin model 3330	-
Pressure-volume catheter	CD Leycom	CA-71103-PL	7F

Pressure–volume signal processor	CD Leycom	SIGMA-M	-
Programmable Stimulator	Medtronic Inc	5328	-
PTCA Dilatation balloon Catheter	Boston Scientific	H7493919120250	MAVERICK over the wire
Ramipril	TEVA	-	-
Sheath introducer	Cordis Corp	504608X	8F, 9F, 12F
Steroid	Versus Arthritis	-	-
Temgesic	Nindivior	-	buprenorphine
Venous indwelling needle	TERUMO	SR+OX2225C	22G
Vicryl	Ethicon	VCP320H	2-0
Xylazine	Alfasan International B.V.	-	-
Zoletil	Virbac New Zealand Limited	-	tiletamine+zolezepam