

Materials List for:

# Autologous Endothelial Progenitor Cell-Seeding Technology and Biocompatibility Testing For Cardiovascular Devices in Large Animal Model

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## Materials

Name	Company	Catalog Number	Comments
Acepromazine	Boehringer Ingeheim	BIC670025	NAC# 10280002
Alconox Powered Precision Cleaner	Alconox, Inc.	1104	
Balfour Surgical Retractor	Adler	N/A	
Baytril	Bayer AG	APVMA 46028/0705	
Butterfly Needle (19G)	Terumo Medical Corp.	SV19CLK	
Chlorhexidine	3M	9200	
Clamps (45-degree)	Aesculap	FC339T	
DPBS (-/-)	GIBCO, by Life Technologies	14190-144	
DPBS (+/+)	GIBCO, by Life Technologies	14040-133	
DuraPrep	3M	8635	
EBM-2 Medium	Lonza Inc.	CC-3156	Base for both serum free and full growth medium
EGM-2 SingleQuots	Lonza Inc.	CC-3162	Used with EBM-2 for both serum free and full growth medium
Electrocautery Tool	Valleylab	SurgII-20	
Emery Cloth	3M	60-0700-0425-8	240 grit
Euthasol Euthanasia Solution	Virbac Animal Health		ANADA #: 200-071
Fentanyl Patch	Actavis		NDC # 67767-120-18
Flunixin	Merck & Co.		NAC #: 10470183
Foley Catheter (16F)	Bard	730116	
HBSS	Sigma-Aldrich	H8264-500ML	
Heat Gun	Milwaukee	8988-20	
Heparin			NDC #: 25021
Histopaque-1077	Sigma-Aldrich	H8889-500ML	
Intubation Tube	Mallinckrodt Baker Inc.	86113	
Isoflurane	MWI Veterinary Supply		NDC #13985-030
IV Catheter (18G)	BD Biosciences	381547	
Ketamine	Fort Dodge Animal Health		NDC #0856-2013
Level	Swanson	LLA001	
Luer-Lock tip cap	CML Supply	909-001	
Marcaine	Hospira Inc.		NDC #: 0409-1560-10

Metzenbaum Scissors	Adler	N/A	
Micro-introducer (5F)	Galt	KIT 002-01	
Mosquito Forceps	Adler	N/A	
Motor	Herbach and Rademan	H1-08	
Oxymorphone	Endo Labs		NDC: 63481-624-10
PKH26 Dye Kit	Sigma-Aldrich	PKH26GL-1KT	
Porcine Serum	Gemini Bio Products	100-115	2% concentration in full growth medium
Potts Scissors	Adler	N/A	
Precise Vista Skin Stapler	3M	3998	
PVC Tubing	McMaster-Carr	7132K117	expanded ID 15.88 mm, recovered ID 7.95 mm
Right Angle Medium Size	Adler	N/A	
Scalpel Blade (#10-15)	Bard	373910	
Silicone Tubing	McMaster-Carr	51735K26	16.64 mm OD, 9.52 mm ID
Syringe (5 cc)	BD Biosciences	309603	
Tegaderm	3M	90001	
Three-way Stopcock	Kendall	170060	
Ti Tube	Tico Titanium	N/A	Specified as 1/2" OD, .065" wall, .370" ID, .1737 lbs/ft
Trypsin	Lonza Inc.	CC-5012	
Trypsin Neutralizing Solution (TNS)	Lonza Inc.	CC-5002	0.03%
Vetropolycin	Pharmaderm Animal Health		NAC #: 12920110
Vicryl Suture (3-0)	Ethicon Inc.	J808T	
Water Bath Sonicator	Branson	B200	