

Materials List for:

A New Murine Model of Endovascular Aortic Aneurysm Repair

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Materials

Name	Company	Catalog Number	Comments
Animals			
Wistar rats			aged from 8 to 9 weeks. Weight range from 350 to 400 g
Instruments			
Isoflurane anesthetic system			4,5% at the beginning, then 2%
Pentobarbital	Ceva sante animale, Libourne, France		
Dissection stereomicroscope			
Steriles gloves			
Microsurgical Steriles instruments	Moria, Antony, France		Needle holder, Forceps, Scissors, Gilbert approximator o 3 Micro clamps
N °40 Silk string			
Prolen 9-0 and 10-0	Ethicon, Johnson Johnson, Auneau, France		
Heat-tapered polyethylene tubing	PE 10		
Syringe infusion pump			
Porcine pancreatic elastase	Sigma, St. Louis, Mo., USA		550 µl of salin is mixed with 175 µl of elastase
Indeflator			
9 to 16 mm length, 3 mm diameter coronary PTFE covered stentgraft	Abbott, Abbott Park, Illinois, USA		
C-Arm –C 9800	GE Medical Systems, Milwaukee, WI		
Aspegic 1000 mg	Aspirin, Sanofi-Aventis, Paris, France		
Reagent			
Aerane isoflurane 100ML	Baxter	Aerane	
Pentobarbital	Centravet	053pen203	
Silk Suture 4-0	Fine Science	18020-40	
Microsurgical steriles instruments	Moria	9980-9983-9987-204/A-204/ D-8148-4877A-4878A	
Prolen 9-0 and 10-0	Ethicon	W2829 – NS2850	
Heat tapered Polyethylene tubing : PE 10	Bioseb	MRE-010	

Infusion pump	World precision instrument	AL-1000	
Porcine pancreatic elastase	Sigma	E1250-100MG	
Indeflator	Longreal	KY025 25 100	
Aspegic 1000mg (Aspirin)	Sanofi-Aventis	3400931898191	
C-Arm –C 9800	General electric.	OEC 9800	
Stentgraft : Jostent	Abbott	210CG1230 210CG1630	