

Materials List for:

Surgical Placement of Catheters for Long-term Cardiovascular Exercise Testing in Swine

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Materials

Name	Company	Catalog Number	Comments
3-way stopcocks	B. Braun	16496	
Perfusor lines PVC (DEHP-free) 150 cm/2.6 ml	B. Braun	8722960	Used for fluid filled catheters
“python “ silicontubing	Rubber BV	1757 ID 1 mm, OD 2 mm	Used for fluid filled catheters
Sodium Chloride 0.9%	Baxter	TKF7124	
Glucose 10%	Baxter	WE0163	
Suction device			
Slim-Line electrosurgical pencil with 2 buttons	ERBE ELEKTROMEDIZIN GMBH	20190-066	
Servo Ventilator SV900C	Siemens-Elema AB		
Laryngoscope	Vererinary Technics Int.	11.02.47	
Sterile surgical gloves			
tie-on surgical mask	3M	1818FS	
surgical hat	Klinidrape	621301	
Procedure pack	Molnlycke Health Care	97027809	Surgical drape, gauze pads, syringes, beaker etc
Droptears	Alcon	288-28282-01	
Betadine scrub 75 mg/ml Povidone-iodine	Meda Pharma BV	RVG08939	
Betadine solution 100 mg/ml Povidone-iodine	Meda Pharma BV	RVG01331	
Cuffed Endotracheal tube	Emdamed		size depends on animal size
Breathing filter Hyrdo therm 3HME	Intersurgical	1560000	
Laryngoscope Handle+ Miller blade size 4	Kawe Germany		
Manual resuscitator- Combibag	Weinmann	6515-12-313-5596	
Perivascular flow probe 3PS	Transonic		For coronary artery; Size 2.5 - 4 mm depending on animal size
Confidence flow probe	Transonic		For aorta/pulmonary artery, 16 - 20 mm; size depends on animal size
Venflon-Venisystem 20 G x 32 mm	BD	393224	For coronary venous catheter
Blunt Needle 18 G			For coronary venous catheter
Tygon Tubing	Rubber BV	2802 ID 0.8 mm (1/32”), OD 2.4 mm (3/32”)	For coronary venous catheter

Suction Handle 17 cm 6 6/8 " Coupland 18/8 martinit with tube connector	KLS Martin Group	18-575-24	
Scalpe blade			
Scalpel Handle 13.5 cm 5 3/8 " Stainless Steel solid	KLS Martin Group	10-100-04	
Vascular Forceps 20.2 cm 8 " De Bakey Stainless Stee	KLS Martin Group	24-388-20	± 14 cm
Dressing Forceps 17 cm 6 6/8 " Cushing Stainless Steel	KLS Martin Group	12-189-17	± 18 cm
halsted-musquito straight 12.5 cm - 5"	Rudolf Medical	RU-3100-13	± 12 cm
halsted-musquito curved 12.5 cm - 5"	Rudolf Medical	RU-3101-12	± 12 cm
Dissecting and Ligature Forceps 13 cm 5 1/8 " Gemini Stainless Steel	KLS Martin Group	13-451-13	± 12 cm
Dissecting and Ligature Forceps 18.5 cm 7 2/8 " Schnidt Stainless Steel	KLS Martin Group	13-363-18	
Rib Retractor Finochietto, Baby Aluminium -	KLS Martin Group	24-162-01	
suture forceps Mayo-Hegar 3 mm 18 cm - 7"	Rudolf Medical	RU-6050-18	
Metchenbaum blunt curved 14.5 cm - 5(3/4)"	Rudolf Medical	RU-1311-14M	
Retrector farabeuf 12 cm - 4 (3/4)"	Rudolf Medical	RU-4497-12	
Towel forceps schrädcl curved 9cm - 3,5"	Rudolf Medical	RU-3550-09	
surgical scissors blunt 13 cm - 5"	Rudolf Medical	RU-1001-13	
Gauzes Cutisoft 10 x 10 cm 4-ply	BSN Medical	45846-00	
Gauzes Cutisoft 5 x 5 cm 4-ply	BSN Medical	45844-00	
Flowmeter -CM2 / SF2 - 2gas (O2 and Air)	UNO BV	180000008	
Tec 7 Vaporizer	Datex-Ohmeda		
Acederm wound spay	Ecuphar NV		
Vaseline Album	Bufa	165313	
silkam 3-0 Natural silk, non-absorbable	B. Braun	F 1134043	sutures for placement of catheters
silkam 2-0 Natural silk, non-absorbable	B. Braun	F 1134051	sutures for muscular approximation
dagrofil 3-0 Polyester, non-absorbable	B. Braun	C 0842478	sutures for fluid fille catheters after tunneling
Vicryl rapide 3-0, 1 x 45 cm FS2, V2930G	Daxtrio medische producten	15560	sutures for electrical catheters after tunneling
Vitafil 6 USP	SMI	6080	Ties
Syringes			10 ml and 2.5 ml
Heparin LEO (heparin sodium)	LEO Pharma A/S		
Zoletil	Virbac		tiletamine / zolazepam
Sedazine	AST farma	108855	xylazine
Temgesic	RB Pharmaceuticals	5429	buprenorphine
Tensogrip	BSN Medical	71522-00	elastic vest