

Materials List for

A Rabbit Aortic Valve Stenosis Model Induced by Direct Balloon Injury

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Materials

Name	Company	Catalog Number	Comments
3-0 Silk suture	AILEE	SK312	
4% paraformaldehyde(PFA)	Intron	IBS-BP031-2	
Alizarin red Solution	Millpore	TMS-008-C	
ASAHI SION BLUE	ASAHI		Guide wire
Back Table Cover	Yuhan kimberly	80101-30	
Balloon In-deflation Device	Demax Medical	DID30s	
Bionet Veterinary monitor	BIONET	BM3 VET	
C-Arm	SIEMENS Healthcare GmbH	Cios alpha	
Certified Rabbit Diet	Purina	5322	4.7% Hydrogenated Coconut Oil, 0.5% Cholesterol, & 1% Molasse
Curadle Smart Incubator	Autoelex	CS-CV206	Intensive Care Unit (ICU)
Ergocalciferol	Sigma-aldrich	E5750	Vitamin D2
Fechtner conjunctiva forceps titanium	WORLD PRECISION Instrument	WP1820	
Forceps	HEBU	HB203	
Gentamicin	Shin Poong		
Glycopyrrolate	SamChunDang		
Greenflex NS	DAI HAN PHARM		Normal saline 500 mL
Hematoxylin solution	Sigma-aldrich	HT1079-1 SET	
Heparin	JW pharmaceutical		25,000 U
Infusion set for single use	SWOON MEDICAL		
Iodine	Green pharmaceutical		
Iodixanol	GE Healthcare	Visipaque	Inflation solution (contrast agent)
IV catheter 22 G	BD	382423	
IV catheter 24 G	BD	382412	

Ketoprofen	SamChunDang		
Luer-Lok syringe 10 mL	Becton Dickinson Medical		
Luer-Lok syringe 3 mL	Becton Dickinson Medical		
Microscope	OLYMPUS	SZ61	
Microtome	ThermoFisher Scientific	HM 325	
MT stain kit	Sigma-aldrich	HT15-1kt	
Needel holder	Solco	009-1304	
Needle Holder with Lock and Suture	JEUNGDO BIO & PLANT	H-1222-18	
Paraffin	LK LABKOREA	H06-660-107	
PBS	Gibco	10010-023	
Potassium chloride 40	Daihan Pharm		KCl
Prelude Ideal Hydrophilic Sheath	MERIT MEDICAL	PID4F11018SS	Sheath 4F
PTA Balloon Dilatation catheter	Boston Scientific	H749-3903280208-0	Balloon catheter 8.0 mm
Rompun	Elanco		Xylaxine
sterile Gauze	DAE HAN Medical		10 cm x 20 cm
Surgical Gloves	Ansell	Ansell	
Surgical Gown	Yuhan kimberly	90002-02	
Surgical Scissors	Nopa, Germany	AC020/16	
Surgical Tape	3M micopore	1530-1	
Syringe 1 mL	Shin Chang Medical		
Syringe 10 mL	Shin Chang Medical		
Tissue cassette	Scilav korea	Cas3003	
Transducer gel	SUNGHEUNG	SH102	
Tridol	Yuhan Corp.		Tramadol HCl
Ultrasound system	Philips	Affiniti 50	
Von Kossa stain kit	Abcam	ab105689	
Zoletil 50	Virbac korea		Tiletamine & zolazepam