

Materials List for:

An Image Guided Transapical Mitral Valve Leaflet Puncture Model of Controlled Volume Overload from Mitral Regurgitation in the Rat

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Materials

Name	Company	Catalog Number	Comments
23G needle	Mckesson	16-N231	
25G needle, 5/8 inch	Mckesson	1031797	
4-0 vicryl	Ethicon	J496H	
6-0 prolene	Ethicon	8307H	
70% ethanol	Mckesson	350600	
ACE Light Source	Schott	A20500	
ACUSON AcuNav Ultrasound probe	Biosense Webster	10135936	8Fr Intracardiac echo probe
ACUSON PRIME Ultrasound System	Siemens	SC2000	
Betadine	Mckesson	1073829	
Blunted microdissecting scissors	Roboz	RS5990	
Buprenorphine	Patterson Veterinary	99628	
Carprofen	Patterson Veterinary	7847425	
Chest tube (16G angiocath)	Terumo	SR-OX1651CA	
Disposable Surgical drapes	Med-Vet	SMS40	
Electric Razor	Oster	78400-XXX	
Gentamycin	Patterson Veterinary	78057791	
Heat lamp with table clamp	Braintree Scientific	HL-1 120V	
Hemostatic forceps, curved	Roboz	RS7341	
Hemostatic forceps, straight	Roboz	RS7110	
Induction chamber	Braintree Scientific	EZ-1785	
Injection Plug, Cap, Luer Lock	Exel	26539	
Isoflurane	Patterson Veterinary	6679401725	
Mechanical ventilator	Harvard Apparatus	Inspira ASV	
Microdissecting forceps	Roboz	RS5135	
Microdissecting spring scissors	Roboz	RS5603	
Needle holder	Roboz	RS6417	
No. 15 surgical blade	Mckesson	1642	
Non-woven sponges	Mckesson	446036	
Otoscope	Welch Allyn	23862	
Oxygen	Airgas Healthcare	UN1072	
Pulse Oximeter	Nonin Medical	2500A VET	
Retractor, Blunt 4x4	Roboz	RS6524	

Rodent Surgical Monitor	Indus Instruments	113970	The integrated platform allows for monitoring of vital signs and surgical warming
Scale	Salter Brecknell	LPS 150	
Scalpel Handle	Roboz	RS9843	
Silk suture 3-0	McKesson	220263	
Small Animal Anesthesia System	Ohio Medical	AKDL03882	
Sterile saline (0.9%)	Baxter	281322	
Surgical Mask	McKesson	188696	
Surgical cap	McKesson	852952	
Surgical gloves	McKesson	854486	
Syringe 10mL	McKesson	1031801	
Syringe 1mL	McKesson	1031817	
Ultra-high frequency probe	Fujifilm Visualsonics	MS250	
Ultrasound gel	McKesson	150690	
VEVO Ultrasound System	Fujifilm Visualsonics	VEVO 2100	