

Operating Transverse Aortic Constriction with Absorbable Suture to Obtain Transient Myocardial Hypertrophy

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Materials

Name	Company	Catalog Number	Comments
Absorbable suture (5-0)	Shandong Kang Lida Medical Products Co., Ltd	5-0	Ligation
Animal ultrasound system VEVO2100	Visual Sonic	VEVO2100	Echocardiography
Cold light illuminator	Olympus	ILD-2	Light
Heat pad- thermostatic surgical system (ALC-HTP-S1)	SHANGHAI ALCOTT BIOTECH CO	ALC-HTP-S1	Heating
Isoflurane	RWD life science	R510-22	Inhalant anaesthesia
Matrx VIP 3000 Isoflurane Vaporizer	Midmark Corporation	VIP 3000	Anesthetization
Medical nylon suture (5-0)	Ningbo Medical Needle Co.	5-0	Close the skin
Pentobarbital sodium salt	Merck	25MG	Anesthetization
Precision electronic balance	Denver Instrument	TB-114	Weighing sensor
Self-made spacer			25-gauge needle
Silk suture (5-0)	Yangzhou Yuankang Medical Devices Co., Ltd.	5-0	Ligation
Small animal microsurgery equipment	Napox	MA-65	Surgical instruments
Transmission Gel	Guang Gong pai	250ML	Echocardiography
Veet hair removal cream	Reckitt Benchiser	RQ/B 33 Type 2	Remove hair of mice
Vertical automatic electrothermal pressure steam sterilizer	Hefei Huatai Medical Equipment Co.	LX-B50L	Auto clean the surgical instruments