

Materials List for

Long-Term Continuous Measurement of Renal Blood Flow in Conscious Rats

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jove.com/video/63560

Materials

Name	Company	Catalog Number	Comments
1RB probe	Transonic	1RB	ultrasonic flow probe
Betadine	Avrio Health		povidone-iodine
Buprenorphine SR-LAB	ZooPharm		Buprenorphine
Cefazolin	APOTEX	NDC 60505	Cefazolin
Crile Hemostats	Fine Surgical Instruments	13004-14	Hemostats for blunt dissection
Isoflurane	Piramal	NDC 66794	Isoflurane
Medium Clear PVC cement	Oatey		PVC cement
Mersilene polyester fiber mesh	Ethicon		polyester fiber mesh
MetriCide28	Metrex	SKU 10-2805	2.5% glutaraldehyde
Micro-Renathane 0.025 x 0.012	Braintree Scientific	MRE 025	use for catheter
MINI HYPE-WIPE	Current Technologies	#9803	1% sodium hypochlorite
Oatey Medium Clear PVC Cement	Oatey	#31018	PVC cement
PHD2000 syringe pump	Harvard apparatus	71-2000	syringe pump
Ponemah software	DSI		recording software
Precision 3630 Tower	Dell		Computer for recording
Return Stand-Alone System	BASi	MD-1407	a movement response caging system
RenaPulse High Fidelity Pressure Tubing 0.040 x 0.025	Braintree Scientific	RPT 040	use for catheter
Silicone cuff	Transonic	AAPC102	skin button
Surgical lubricant sterile bacteriostatic	Fougera	0168-0205-36	gell for flow probe
Tergazyme	Alconox		protease contained anionic detergent
TS420 Perivascular Flow Module	Transonic	TS420	perivascular flow module
Vetbond	3M	1469SB	tissue adhesive
WinDaq software	DATAQ		recording software