

Materials List for

Adult and Pediatric Porcine Model of Acute Volume Overload

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jove.com/video/65967

Materials

Name	Company	Catalog Number	Comments
1% Isoflurane	Primal, Boston, MA, USA	26675-46-7	https://www.sigmaaldrich.com/US/en/product/aldrich/792632?gclid=Cj0KCQjw9fqhBhDSARIsAHlCQYS_W-q6tS2s6LQw2Qn7Roa3TGlpTLPf52351vrhgp44foEcRozPqtYaAtvfEALw_wcB
Arterial Catheter	Merit Medical, South Jordan, UT, USA	MAK401	MAK Mini Access Kit 4F
Arterial Catheter	Cook Medical, Bloomington, IN, USA	C-PMS-300-RA/G01908	Radial Artery Catheter Set 3.0Fr./5cm
Blood Pressure Amp	AD Instruments, Colorado Springs, CO, USA	FE117	https://www.adinstruments.com/products/bp-blood-pressure-amp
Central Venous Catheter Introducer	Arrow International Inc, Reading, PA, USA	AK-09800	8.5 Fr. x 4" (10 cm) Arrow-Flex
Central Venous Catheter-Introducer	Arrow International	CP-07611-P	Super Arrow-Flex Percutaneous Sheath Introducer Kit 6Fr./7.5cm
Disposable BP Transducers	AD Instruments, Colorado Springs, CO, USA	MLT0670	https://www.adinstruments.com/products/disposable-bp-transducers
Kendall 930 Foam Electrodes	Covidien, Mansfield, MA, USA	22935	https://www.cardinalhealth.com/en/product-solutions/medical/patient-monitoring/electrocardiography/monitoring-ecg-electrodes/radiolucent-electrodes/kendall-930-series-radiolucent-foam-electrodes.html
LabChart 8 software	AD Instruments, Colorado Springs, CO, USA	N/A	https://www.adinstruments.com/products/labchart
Peripheral IV Catheter Angiocath 18-24 Gauge 1.16 inch	McKesson, Irving, TX, USA	329830	https://mms.mckesson.com/product/329830/Becton-Dickinson-381144
PlasmaLyte Crystilloid Solution	Baxter International, Deerfield, IL USA	2B2544X	https://www.ciamedical.com/baxter-2b2544x-each-solution-plasma-lyte-a-inj-ph-7-4-1000ml

PowerLab	ADInstruments, Colorado Springs, CO, USA	N/A	https://www.adinstruments.com/products/powerlab/c?creative=532995768429&keyword=powerlab&matchtype=e&network=g&device=c&gclid=CjwKCAjwysipBhBXEiwApJOcu-ulfO0bfCc-j6B7PpOkOAGur8lZ4SWNkhNZ7mORGstOvKON6pIWLxoCigsQAvD_BwE
Pulmonary Artery Catheter	Edwards Life Sciences, Irvine, CA, USA	TS105F5	True Size ThermoDilution Catheter 24cm Proximal Port- Swan Ganz
Pulmonary Artery Catheter (7F)	Edwards Life Sciences, Irvine, CA, USA	131F7	Swan Ganz 7F x 110cm
Telazol (Tiletamine HCl and Zolazepam HCl), Injectable Solution, 5 mL	Patterson Veterinary, Loveland, CO 80538	07-801-4969	https://www.pattersonvet.com/ProductItem/078014969?omni=telazol
Terumo Sarns 8000 Roller Pump	Terumo Cardiovascular, Ann Arbor, MI, USA	16402	https://aamedicalstore.com/products/terumo-sarns%E2%84%A2-8000-roller-pump
Xylazine HCl 100 mg/mL, Injectable Solution, 50 mL	Patterson Veterinary, Loveland, CO 80538	07-894-5244	https://www.pattersonvet.com/ProductItem/078945244
Yorkshire Adult Pigs	Oak Hill Genetics, Ewing, IL, USA	N/A	Yorkshire/Landrace 81-100lbs
Yorkshire Piglets	Oak Hill Genetics	N/A	Female "piglet", specify age 5 weeks with a correlating healthy weight range (approximately 10-20lbs.)