

# Description of a Swine Infant Model of Volume-Controlled Hemorrhagic Shock

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## Materials

Name	Company	Catalog Number	Comments
ADA swabs	Albino Dias de Andrade, S.A.	300575750400	Non-woven swabs
Alaris SE	Carefusion	N/A	Volumetric infusion pump
Atracurium	Aspen Pharma Trading Limited. Dublin, Ireland	N/A	Muscle relaxant
Atropine 1 mg/mL	B. Braun	481377/1013	
Barrier adhesive aperture drape	Mölnlycke	63621	
BD emerald syringe 5 mL, 10 mL, 20 mL	Becton Dickinson S.A	<a href="https://www.bd.com/en-eu/offerings/capabilities/syringes-and-needles/injection-syringes/bd-emerald-3-piece-syringe">https://www.bd.com/en-eu/offerings/capabilities/syringes-and-needles/injection-syringes/bd-emerald-3-piece-syringe</a>	various options available
BLF21A laser doppler monitor	Transonic Systems Inc.	BLF21A	Skin blood flow monitor
BlueSensor NF ECG electrodes	Ambu	NF-50-A/12	
Check-Flo performer introducer set 5Fr	Cook Medical	G12018	Vascular Sheath
Datex ohmeda S5	GE Healthcare Finland Oy, Helsinki, Finland	M1162897	Hemodynamic monitor
Fentanyl 0.05 mg/mL	Kern Pharma	N/A	Anesthesia
GE Vivid S5	GE Healthcare	S series	Ultrasound machine
Introcan Safety 18 G, 22 G, 24 G	B. Braun	Introcan series	Safety intravenous catheter
INVOS cerebral/somatic oximetry adult sensors	Medtronic PLC, USA	<a href="https://www.medtronic.com/covidien/en-us/products/cerebral-somatic-oximetry/invos-cerebral-somatic-oximetry-adult-sensors.html">https://www.medtronic.com/covidien/en-us/products/cerebral-somatic-oximetry/invos-cerebral-somatic-oximetry-adult-sensors.html</a>	

INVOS OXIMETER cerebral/somatic	Somanetics	08-10566	Regional oxygenation monitor
Ketamin 50 mg/mL	Pfizer, S.L.	47034	Sedation
Leon plus	Heinen + Löwenstein	N/A	Ventilator
Life scope VS	Nihon Kohden	N/A	Bedside monitor
Miller laryngoscope blade 12"	Jorgensen Labs, USA	J0449F	Laryngoscope
Multi-lumen central venous catheterization set 7 French, 3 lumen, 30 cm	Arrow	CS-14703	Central venous catheter
Nellcor WarmTouch 5300A	Covidien		Thermal blanket
Nitrile gloves	Medihands	KS-ST RT021	Single use gloves
Pediatric SomaSensor INVOS cerebral/somatic	Covidien	<a href="https://www.medtronic.com/covidien/en-us/products/cerebral-somatic-oximetry.html">https://www.medtronic.com/covidien/en-us/products/cerebral-somatic-oximetry.html</a>	Disposable regional oxygen saturation sensor
PICCO monitoring kit	Pulsion Medical Systems	PV8215	
PICCO thermodilution catheter 5F/20 cm	Pulsion Medical Systems	N/A	
Propofol Lipoven 10 mg/mL	Fresenius Kabi, Spain	N/A	Anesthesia
Pulse contour cardiac output (PiCCO2)	Pulsion Medical Systems	N/A	Hemodynamic monitor
Rüsch flexislip	Teleflex Medical	503700	Endotracheal tube stylet
Softa swabs	B. Braun	19579	Alcohol pads
Surgical silk sutures USP 0	Aragó, Barcelona, Spain.	6245	
TruWave pressure monitoring set	Edwards	T001767A	Pressure monitoring set
Ultrasound transmission gel	Ultragel Hungary 2000 Kft.	UC260	