

Materials List for:

Standardized Hemorrhagic Shock Induction Guided by Cerebral Oximetry and Extended Hemodynamic Monitoring in Pigs

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Materials

Name	Company	Catalog Number	Comments
3-way-stopcock blue	Becton Dickinson Infusion Therapy AB Helsingborg, Sweden	394602	Drug administration
3-way-stopcock red	Becton Dickinson Infusion Therapy AB Helsingborg, Sweden	394605	Drug administration/Shock induction
Atracurium	Hikma Pharma GmbH , Martinsried	AM03AC04*	Anesthesia
Canula 20 G	Becton Dickinson S.A. Carretera Mequinenza Fraga, Spain	301300	Vascular access
Datex Ohmeda S5	GE Healthcare Finland Oy, Helsinki, Finland	-	Hemodynamic monitor
Desinfection	Schülke & Mayr GmbH, Germany	104802	Desinfection
Heidelberger Verlängerung 75CM	Fresenius Kabi Deutschland GmbH	2873112	Drug administration/Shock induction
INVOS 5100C Cerebral	Medtronic PLC, USA	-	Monitore for cerebral regional oxygenation
INVOS Cerebral/Somatic Oximetry Adult Sensors	Medtronic PLC, USA	20884521211152	Monitoring of the cerebral regional oxygenation
Endotracheal tube	Teleflex Medical Sdn. Bhd, Malaysia	112482	Intubation
Endotracheal tube introducer	Wirutec GmbH, Sulzbach, Germany	5033062	Intubation
Engström Carestation	GE Heathcare, Madison USA	-	Ventilator
Fentanyl	Janssen-Cilag GmbH, Neuss	AA0014*	Anesthesia
Gloves	Paul Hartmann, Heidenheim, Germany	9422131	Self-protection
Incetomat-line 150 cm	Fresenius, Kabi GmbH, Bad Homburg, Germany	9004112	Drug administration
Ketamine	HameIn Pharmaceuticals GmbH, Zofingen, Schweiz	AN01AX03*	Sedation
Laryngoscope	Teleflex Medical Sdn. Bhd, Malaysia	671067-000020	Intubation
Logical pressure monitoring system	Smith- Medical GmbH, Minneapolis, USA	MX9606	Hemodynamic monitor
Logicath 7 Fr 3-lumen 30 cm	Smith- Medical GmbH, Minneapolis, USA	MXA233x30x70-E	Vascular access/Drug administration
Masimo Radical 7	Masimo Corporation, Irvine, USA	-	Hemodynamic monitor
Mask for ventilating dogs	Henry Schein, Melville, USA	730-246	Ventilation
Original Perfusor syringe 50 mL Luer Lock	B.Braun Melsungen AG, Melsungen, Germany	8728810F	Drug administration
PICCO Thermodilution. F5/20CM EW	MAQUET Cardiovascular GmbH, Rastatt, Germany	PV2015L20-A	Hemodynamic monitor

Percutaneous sheath introducer set 8,5 und 9 Fr, 10 cm with integral haemostasis valve/sideport	Arrow international inc., Reading, USA	AK-07903	Vascular access/Shock induction
Perfusor FM Braun	B.Braun Melsungen AG, Melsungen, Germany	8713820	Drug administration
Potassium chloride	Fresenius, Kabi GmbH, Bad Homburg, Germany	6178549	Euthanasia
Propofol 2%	Fresenius, Kabi GmbH, Bad Homburg, Germany	AN01AX10*	Anesthesia
Pulse Contour Cardiac Output (PICCO ₂)	Pulsion Medical Systems, Feldkirchen, Germany	-	Hemodynamic monitor
Sonosite Micromaxx Ultrasoundsystem	Fujifilm, Sonosite Bothell, Bothell, USA	-	Vascular access
Stainless Macintosh Size 4	Teleflex Medical Sdn. Bhd, Perak, Malaysia	670000	Intubation
Sterofundin	B.Braun Melsungen AG, Melsungen, Germany	AB05BB01*	balanced electrolyte infusion
Stresnil 40 mg/mL	Lilly Germany GmbH, Wiesbaden, Germany	QN05AD90	Sedation
Syringe 10 mL	Becton Dickinson S.A. Carretera Mequinenza Fraga, Spain	309110	Drug administration
Syringe 2 mL	Becton Dickinson S.A. Carretera Mequinenza Fraga, Spain	300928	Drug administration
Syringe 20 mL	Becton Dickinson S.A. Carretera Mequinenza Fraga, Spain	300296	Drug administration
Syringe 5 mL	Becton Dickinson S.A. Carretera Mequinenza Fraga, Spain	309050	Drug administration
Venous catheter 22 G	B.Braun Melsungen AG, Melsungen, Germany	4269110S-01	Vascular access
*ATC: Anatomical Therapeutic Chemical / Defined Daily Dose Classification			