

Materials List for

Accessing the Porcine Brain via High-Speed Pneumatic Drill Craniectomy

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Materials

Name	Company	Catalog Number	Comments
10 mL plastic syringes	Becton, Dickinson and Company	303219	
107 Microdialysis pump	M Dialysis	P000127	107 Microdialysis Pump
2 mL plastic syringes	Becton, Dickinson and Company	300928	
25 mm, 18 G needles	Becton, Dickinson and Company	304100	
Bair Hugger heater	3M	B5005241003	
Bair Hugger heating blanket	3M	B5005241003	
Battery for microdialysis pump	M Dialysis	8001788	Battery 6V, 106 & MD Pump
Dissector	Karl Storz	223535	Flattended 3 mm dissector
Endotracheal tube size 6.5	DVMed	DVM-107860	Cuffed endotracheal tube
Euthasol Vet	Dechra Veterinary Products A/S	380019	phentobarbital for euthanasia, 400 mg/mL
Farabeuf Rougine	Mahr Surgical		Flat headed rougine (12 mm)
Foley Catheter 12 F	Becton, Dickinson and Company	D175812E	Catherter with in-built thermosensor
Intravenous sheath	Coris Avanti		Avanti Cordis Femoral Sheath 6 F
Microdialysis brain catheters	M Dialysis	P000050	membrane length 10 mm -shaft 100 mm 4/pkg
Microdialysis syringe	M Dialysis	8010191	106 Pump Syringe 20/pkg
Microvials for microdialysis sampling	M Dialysis	P000001	Microvials 250/pkg
Operating table			
Pneumatic high-speed drill	Medtronic		Medtronic Midas Rex 7 drill
Primus respirator	Dräger		Respirator with in-built vaporiser for supplementary Sevofluran anesthesia
Rounded diamond drill	Medtronic	7BA40D-MN	
Self-retaining retractor	World Precision Instruments	501722	Weitlander retractor, self-retaining, 14 cm blunt
Sterile Saline	Fresenius Kabi	805541	1000 mL
Sterile surgical swaps			
Surgical scalpel no 24	Swann Morton	5.03396E+12	Swann Morton Sterile Disposable Scalpel No. 24

Zoletil Vet	Virbac		Medical mixture for induction of anesthesia
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