

Materials List for:

Ovine Lumbar Intervertebral Disc Degeneration Model Utilizing a Lateral Retroperitoneal Drill Bit Injury

Kai-Zheong Lim^{*1}, Christopher D. Daly^{*1,2,3}, Peter Ghosh⁴, Graham Jenkin³, David Oehme⁵, Justin Cooper-White^{6,7}, Taryn Naidoo⁶, Tony Goldschlager^{1,8}

¹Department of Surgery, Monash University

²Department of Neurosurgery, Monash University

³The Ritchie Centre, Hudson Institute of Medical Research

⁴Proteobioactives, Pty Ltd

⁵Department of Neurosurgery, St Vincent's Hospital

⁶Australian Institute for Bioengineering and Nanotechnology, University of Queensland

⁷School of Chemical Engineering, University of Queensland

⁸Department of Neurosurgery, Monash Health

*These authors contributed equally

Correspondence to: Christopher D. Daly at christopher.daly@monash.edu

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Materials

Name	Company	Catalog Number	Comments
Medetomidine Hydrochloride (10 mL Injection)	Therapon/Zoetis	PFIDOM10	Multiple suppliers: Zoetis/Ilium
Thiopentone	Troy	Triothiopentone	Multiple suppliers: Neon Laboratories, Jagsonphal Pharmaceuticals
Isoflurane (2 - 3 % in oxygen)	Baxter	AHN3636	Multiple suppliers: Baxter/VetOne
Amoxicillin parenteral	GlaxoSmithKline	JO1CA04	Multiple suppliers: GlaxoSmithKline/Merck
Bupivacaine (0.5% Injection 20 mL)	Pfizer	005BUP001	Multiple suppliers: Pfizer/AstraZeneca
PVD Iodine Solution	Jurox	61330	Multiple suppliers: Jurox/Orion
Chlorhexidine 5%w/v	Jurox	Chlorhex C 5L (SCRUB)	Multiple suppliers: Jurox/Pfizer
Transdermal Fental Patch (75 µg/h)	Janssen-Cilag	S8-Dur7.5	Multiple suppliers: Sandoz
Buprenorphine iv	Jurox	504410	Multiple suppliers: LGM Pharma
Atipamezole (Antisedan 0.06 mg/kg - 0.08 mg/kg)	Zoetis	PFIANT10	Multiple suppliers: Ilium
Oster Golden A5 2-Speed Clippers	Oster	078005-140-003	Oster
20 mL luer lock syringe	Terumo	6SS+20L	Multiple suppliers: Medshop Australia/Terumo
21 G IV needle	Terumo	SG3-1225	Multiple suppliers: Medshop Australia/Terumo
#4 scalpel handle	Austvet	AD010/04	Multiple suppliers: Austvet/SurgicalInstruments
#22 scalpel baldes	Austvet		
Gillies tissue forceps	Austvet	AB430/15	Multiple suppliers: Austvet/SurgicalInstruments
Metzenbaum curved dissecting scissors	Austvet	AC101/14	Multiple suppliers: Austvet/SurgicalInstruments
Deaver retractor	Surgical Instruments	23.75.03	Multiple suppliers: Surgical Instrument/Austvet

Hohmann retractor	Austvet	KA173/35	Multiple suppliers: Austvet/ SurgicalInstruments
Mayo suture scissors	Austvet	AC911/14	Multiple suppliers: Austvet/ SurgicalInstruments
Needleholder 14 cm	EliteMedical	18-1030	Multiple suppliers: EliteMedical/ Austvet
CMT 3.5 mm Brad-Point Drill	Carbatec	516-035-51	Multiple suppliers: Southeast Tool/ Carbatec
Drill Bit Stop 4 mm	Drill Warehouse	20121600	Multiple suppliers: Amazon
Bosch 10.8 V Cordless Angle Drill	Get Tools Direct	GWB10.8V-LIBB	Multiple suppliers: Bunnings/Get Tools Direct
Autoclavable veterinary drill bag	AustVet	DRA043-AV	AustVet
2-0 absorbable synthetic braided sutures	Ethicon	VCP335H	Ethicon
3-0 absorbable synthetic braided sutures	Ethicon	VCP232H	Ethicon
Siemens 3 Tesla Skyra Widebore MRI	Siemens	N/A	Siemens
9.4 Tesla Agilent (Varian) MRI	Agilent Technologies	N/A	Agilent Technologies
Atomscope HF 200 A Radiograph	Radlink	330003A	Multiple Suppliers: Radlink/DLC Australia
Veterinary Pulse Oximeter	DLC	192500A	Multiple suppliers: DLC Australi Pty Ltd/AustVet