

Materials List for:

Non-restraining EEG Radiotelemetry: Epidural and Deep Intracerebral Stereotaxic EEG Electrode Placement

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Materials

Name	Company	Catalog Number	Comments
Carprofen (Rimadyl VET - InjektionA2:D43slösung)	Pfizer	PZN 0110208	20 ml
Binocular surgical magnification microscope	Zeiss Stemi 2000	0000001003877, 4355400000000, 0000001063306, 4170530000000, 4170959255000, 4551820000000, 4170959040000, 4170959050000	
Bulldog serrefine	F.S.T.	18051-28	28 mm
Cages (Macrolon)	Techniplast	1264C, 1290D	
Cold light source	Schott KL2500 LCD	9.705 202	ordered at Th.Geyer
Cotton tip applicators (sterile)	Carl Roth	EH12.1	
Dexpanthenole (Bepanthen Wund- und Heilsalbe)	Bayer	PZN: 1578818	
Drapes (sterile)	Hartmann	PZN 0366787	
70% ethanol	Carl Roth	9065.5	
0.3%/3% hydrogen peroxide solution	Sigma	95321	30% stock solution
Gloves (sterile)	Unigloves	1570	
Dental glas ionomer cement	KentDental /NORDENTA	957 321	
2% glutaraldehyde solution	Sigma	G6257	
Graefe Forceps-curved, serrated	F.S.T.	11052-10	
Halsey Micro Needle Holder-Tungsten Carbide	F.S.T.	12500-12	12.5 cm
Heat-based surgical instrument sterilizer	F.S.T.	18000-50	
Heating pad	AEG HK5510	520010	ordered at myToolStore
High-speed dental drill	Adeor	SI-1708	
Iris scissors extra thin	F.S.T.	14058-09	9 cm
Inhalation narcotic system (isoflurane)	Harvard Apparatus GmbH	34-1352, 10-1340, 34-0422, 34-1041, 34-0401, 34-1067, 72-3044, 34-0426, 34-0387, 34-0415, 69-0230	
Isoflurane	Baxter 250 ml	PZN 6497131	
Ketamine	Pfizer	PZN 07506004	
Lactated Ringer's solution (sterile)	Braun	L7502	
Lexar-Baby Scissors-straight, 10 cm	F.S.T.	14078-10	10 cm
Nissl staining solution	Armin Baack	BAA31712159	

Non-absorbable suture material 5-0/6-0 (sterile)	SABANA (Sabafil)	N-63123-45	
	Covidien (Sofsilik)	S1172, S1173	
Halsey Needle Holder	F.S.T.	12001-13	13 cm
Pads (sterile)	ReWa Krankenhausbedarf	2003/01	
0.9% saline (NaCl, sterile)	Braun	PZN:8609255	
Scalpel blades with handle (sterile)	propraxis	2029/10	
Standard Pattern Forceps	F.S.T.	11000-12, 11000-14	12 cm and 14.5 cm length
Steel and tungsten electrodes parylene coated	FHC Inc., USA)	UEWLGEESEANND	
Stereotaxic frame	Neurostar	51730M	ordered at Stoelting
(Stereo Drive-New Motorized Stereotaxic)			
Tapes (sterile)	BSN medical GmbH & Co. KG	626225	
TA10ETA-F20	DSI	270-0042-001X	Radiofrequency transmitter 3.9 g, 3.9 g, 1.9 ml, input voltage range \pm 2.5 mV, channel bandwidth (B) 1 - 200 Hz, nominal sampling rate (f) 1,000 Hz (f = 5B) temperature operating range 34 - 41 °C warranted battery life 4 months
TL11M2-F20EET	DSI	270-0124-001X	Radiofrequency transmitter 3.9 g, 1.9 ml, input voltage range \pm 1.25 mV, channel bandwidth (B) 1 - 50 Hz, nominal sampling rate (f) 250 Hz (f = 5B) temperature operating range 34 - 41 °C warranted battery life 1.5 months
Tissue Forceps- 1x2 Teeth 12 cm	F.S.T.	11021-12	12 cm length
Tungsten carbide iris scissors	F.S.T.	14558-11	11.5 cm
Vibroslicer 5000 MZ	Electron Microscopy Sciences	5000-005	
Xylazine (Rompun)	Bayer	PZN: 1320422	