

Induction of Periodontitis *via* a Combination of Ligature and Lipopolysaccharide Injection in a Rat Model

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Materials

Name	Company	Catalog Number	Comments
Adsorbent paper point n°30	Proclinc	8187	
Aprotinin	Sigma-Aldrich	A1153	
Atipamezole	Dechra	573751.5	Revanzol 5 mg/mL
Braided silk ligature (5/0)	Laboratorio Arago SI	613112	
Buprenorphine	Richter pharma	578816.6	Bupaq 0.3 mg/mL
Cone-beam computed tomography (CBCT) Scanner	MyRay	hyperion X9	Model Hyperion X9
CTAn software	SkyScan		Version 1.13.4.0
Dental explorer	Proclinc	99743	
Diamond lance-shaped bur	Dentaltix	IT21517	
Food maintenance diet	Sodispain research	ROD14	
Heated surgical platform	PetSavers		
Hollenback carver	Hu-FRIEDY	HF45234	
Hypodermic needle	BD	300600	25G X 5/8" - 0,5 X 16 MM
Isoflurane	Karizoo		Isoflutek 1000mg/g
Ketamine	Dechra	581140.6	Anesketin 100 mg/mL
Lipopolysaccharide derived from P.Gingivalis	InvivoGen	TLRL-PGLPS	
Methanol	Fisher Scientific	M/4000/PB08	
Micro needle holter	Fehling Surgical Instruments	KOT-6	
Microsurgical pliers	KLS Martin	12-384-06-07	
microsurgical scissors	S&T microsurgical instruments	SDC-15 RV	
Monitor iMEC 8 Vet	Mindray		
Multiplex bead immunoassay	Procartaplex, Thermo fisher Scientific	PPX-05	
Paraformaldehyde (PFA)	Sigma-Aldrich	8187151000	
Periosteal microsurgical elevator	Dentaltix	CU19112468	

Phenylmethylsulfonylfluoride (PMSF)	Roche	10837091001	
Phosphate Buffer Solution (PBS)	Capricorn Scientific	PBS-1A	
PhosSTOP	Roche	4906845001	Commercial phosphatase inhibitor tablet
Plastic vial	SPL Lifesciences	60015	1.5mL
Saline	Cinfa	204024.3	
Stereo Microscope	Zeiss		Model SterEO Discovery.V12
Surgical loupes led light	Zeiss		
Surgical scissors	Zepf Surgical	08-1701-17	
Syringe	BD plastipak	303172	1mL
Veterinary dental micromotor	Eickemeyer	174028	
Xylazine	Calier	20102-003	Xilagesic 20 mg/mL