

Materials List for:

An Efficient and Reproducible Protocol for Distraction Osteogenesis in a Rat Model Leading to a Functional Regenerated Femur

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Materials

Name	Company	Catalog Number	Comments
Kétamine	Renaudin	578 540-2	Supply by animal house
Médétomidine	Virbac	6799091	Supply by animal house
Sevoflurane	Centravet	567 477-2	Supply by animal house
Buprenorphine	Indivior France	3400932731060	Supply by animal house
Enrofloxacin	ChannelPharmaceutical Facturing	FR/V/4955220	Supply by animal house
Piezotome	Satelec Acteon	F57510	
Heating pet pad	Therasage	AL8365936	Supply by the animal house
Dental X-ray	S.A.R.L Innovation médicales et dentaires	WYZ - BLUEX	
Winiwix Software	Softys Dental	PFT	
Micro-CT system	nanoScan SPECT/CT	GEIT-31105EN (05/14)	Subcontract by IVTV central Lyon
Micro-CT analysis Software	phoenix datos X2 reconstruction	none	Free software
Electric razor	Brawn	GT415	Supply by animal house
Senn's retractors	Word Precision Instruments	501718	Blunt version
Betadine Solution	Mundipharma Medical Company	D08AG02	Supply by animal house
Resorbable suture thread (5.0)	Ethicon	JV1023	Supply by animal house
Rugine	Word Precision Instruments	503406	
Mayo-Hegar needle holder	Word Precision Instruments	V503382	
Metal drill	Beuterlock	V020944018003	
Micro Olsen-Hegar Needle-holder	Word Precision Instruments	501989	
Mayo scissor	Word Precision Instruments	501752	
Scalpel	Word Precision Instruments	500236	
Sprague-Dawley	Janvier	none	12 weeks and male