

Materials List for:

A Mini-Invasive Internal Fixation Technique for Studying Immobilization-Induced Knee Flexion Contracture in Rats

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Materials

Name	Company	Catalog Number	Comments
Anerdian	Shanghai Likang Ltd.	310173	antibacterial
Buprenorphine	Shanghai Shyndec Pharmaceutical Ltd.	/	analgesia
Carprofen	MCE	HY-B1227	analgesia
Cross screwdriver	STANLEY	PH0*125mm	tighten the screws
Electric drill	WEGO	185	drill hole(with stainless steel drill 0.9mm;1.0mm)
Microsurgical instruments	RWD	/	Orthopaedic surgical instruments for animals
Neomycin	Sigma	N6386	antibacterial
Sodium pentobarbital	Sigma	P3761	anaesthetize
Stainless Steel screws	WEGO	m1.4*8; m1.2*6	screw(part of internal fixation)
Syringe	WEGO	3151474	use for plastic plate(part of internal fixation)
μ-CT	ALOKA	Latheta LCT-200	in vivo CT scan