

Materials List for:

A Rat Tibial Growth Plate Injury Model to Characterize Repair Mechanisms and Evaluate Growth Plate Regeneration Strategies

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Materials

Name	Company	Catalog Number	Comments
Scalpel handle	McKesson	MCK42332500	
Needle holder	Stoelting	RS-7824	
Adson tissue forceps	Sklar	50-3048	
Iris Scissors	Sklar	47-1246	
Rotary Tool	Dremel	7700	Variable speed rotary tool
Keyless Rotary Tool Chuck	Dremel	4486	
Dental Burs	Dental Burs USA	FG6	Round carbide bur, ≤2mm
Steinmann pins	Simpex Medical	T-078	
Hair clippers	Wahl	5537N	
3-0 PGA sutures	Oasis	MV-J398-V	
Sterile gauze 2 x 2"	Covidien	441211	
Povidone Iodine	McKesson	922-00801	
Sterile saline	Vetone	510224	
10 mL luer lock syringe	Becton Dickinson	309604	
23 gauge needle	Becton Dickinson	305145	
Isopropyl alcohol pads	Dynarex	1113	
Isoflurane	IsoFlo	30125-2	
Caliper	Mitutoyo	500-196-30	
Carprofen	Rimadyl	27180	
Buprenorphine	Par Pharmaceuticals Inc	NDC 42023-179	
Fenestrated Surgical Drape	McKesson	25-517	
Surgical Gloves	Uline	S-20204	
#15 Scalpel Blade	Aven	44044	
9 mm wound clips	Fine Science Tools	12032-09	
Reflex clip applier	World Precision Instruments	500345	
Absorbant underpads	McKesson	MON 43723110	
Tec 3 Iso Vaporizer	VetEquip	911103	
Germinator 500	Braintree Scientific	GER 5287-120V	
Warm water recirculator	Kent Scientific	TP-700	
Absorbent Underpads	Medline Industries	MSC281230	