

Materials List for

# Stabilizing a Femur Osteotomy with a Plate Fixation in *Ambystoma mexicanum*

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## Materials

Name	Company	Catalog Number	Comments
0.66 mm Gigly wire saw	RISystem	RIS.590.120	
7.0 Optilene suture	Braun	C3090538	
Benzocaine	Sigma-Aldrich	E1501	dilute to 0.03% prior to using
Butorphanol (Butomidor 10 mg/mL)	Richter Pharma AG	-	dilute to 0.5 mg/L prior to using
Drill bit 0.30 mm	RISystem	RIS.590.200	
Dumont #5 Forceps - Standard/Inox	Fine Science Tools	11251-20	
Hand drill	RISystem	RIS.390.130	better to have at least 3 pieces
Micro CT data analyzer	Bruker, Billerica, MA, USA	SkyScan NRecon software	
Micro CT specimen scanner	Bruker, Billerica, MA, USA	SkyScan 1172	
Moria MC31b Iris forceps - smooth, curved, 10 cm	Fine Science Tools	11373-12FST	2 pieces
MouseFix Drill-&Saw guide 1.75 mm, rigid	RISystem	RIS.301.102	
MouseFix plate 4 hole, rigid	RISystem	RIS.401.110	
MouseFix screw, L =2.00 mm	RISystem	RIS.401.100	need 4 per bone
Narrow Pattern Forceps	VWR	FSCI11002-12	
penicillin/streptomycin	Gibco	15140-122	
Ring forceps	Fine Science Tools	11103-09	
scalpel #15	B Braun, Thermo Fischer Scientific	5518032	
Square box wrench 0.50 mm	RISystem	RIS.590.111	
Sterile bone wax, 2.5 g	Ethicon, Johnson & Johnson	W810	
Student Fine Scissors - Straight/11.5cm	Fine Science Tools	91460-11	