

**Materials List for:**

## Direct Mouse Trauma/Burn Model of Heterotopic Ossification

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### Materials

Name	Company	Catalog Number	Comments
C57BL/6 mice	Jackson Laboratory	664	8-10 weeks old
Isoflurane – Fluriso	VET one, Boise, ID	V1 501017	
Buprenorphine – Buprenex	Reckitt Benckiser Healthcare	NDC 12496-0757-1	0.3 mg/ml solution
Betadine	Owens and Minor, Mechanicsville, VA	2047PVP202	
5-0 Vicryl sutures	Ethicon, Summerville, NJ	J493	
Tegaderm Film, 6 cm x 7 cm	3M	1624W	Cut in half to properly cover burn site
μCT - GE eXplore Locus SP	GE Healthcare Pre-Clinical Imaging, London, ON, Canada		
Microview 2.2 Advanced Bone Analysis Application	GE Healthcare Pre-Clinical Imaging, London, ON, Canada		