

Materials List for:

Computed Tomography and Optical Imaging of Osteogenesis-angiogenesis Coupling to Assess Integration of Cranial Bone Autografts and Allografts

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Materials

Name	Company	Catalog Number	Comments
C57BL/C Mice	Harlan laboratories	57	
FVB/n Mice	Harlan laboratories	862	
Phenobarbital	West waro	NDC 0641-0477-25	
Rodent hair clipper	Wahl animal	8786-451A	
Scalpel 11	Miltex	27111504	
Dental micro motor	marathon III		
5 mm trephine	Fine Science tools	18004-50	
Hair removing cream	Veet		
KetaVed (Ketamine)	Vedco	NDC 50989-996-06	
Domitor	Zoetis	NADA 141-267	
carprofen	Norbrook	02000/4229	
Eye ointment	Puralube	NDC 17033-211-38	
Operating binocular	Kent scientific	KSCXTS-1121	
Fine scissors	Fine Science tools	14060-11	
Curve tweezers	Fine Science tools	11274-20	
Spoon shaped spatula	Fine Science tools	10090-13	
Tisseel Fibrin glue kit	Baxter	718971	
needle holder	Fine Science tools	12060-01	
vicryl suture 4-0	Ethicon	J392H	
Antisedan	Zoetis	NADA#141033	
Heparin	Sigma	H3393	
20 ml luerlock	BD	302830	
23G scalp vein set (butterfly needle)	BD	367342	
Hemostat	Fine Science tools	13008-12	
Syringe pump	Harvard apparatus	PHD 2000	
3-sec gel glue	Scotch		
rodent dissection board	Leica	38DI02313	
Microfil MV-122	flow-tech	MV-122	
µCT40 scanner	Scanco	µCT40	
TCA6%	Sigma	T6399	
Osteosense 680	PerkinElmer	NEV10020EX	

Angiosense750	PerkinElmar	NEV10011	
Oxigen 100% medical grade			
isoflurane (furane)	Baxter	1001936040	
IVIS kinetics	Xenogen		
Beetle luciferin	Promega	E160A	