

Materials List for:

Osmotic Drug Delivery to Ischemic Hindlimbs and Perfusion of Vasculature with Microfil for Micro-Computed Tomography Imaging

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Materials

Name	Company	Catalog Number	Comments
Reagent/Material			
Surgical tools	Fine Science Tools		Type: Tool
Puritan sterile cotton swabs	Fisher Scientific	22-029-499	Type: Tool
Betadine (povidone-iodine)	Fisher Scientific	19-065534	Type: Reagent
70% Alcohol pads	Fisher Scientific	NC9926371	Type: Reagent
Phosphate buffered saline	Lonza	17-516F	Type: Reagent
6-0 prolene suture	Cardinal Health	8709	Type: Tool
8-0 prolene suture	Cardinal Health	2775	Type: Tool
Depilatory cream	Nair		Type: Tool
Osmotic pump	 ALZET	1002	Type: Tool, 14 day release
Vinyl catheter	 ALZET	7760	Type: Tool
Heparinized saline (0.9%)	Baxter	2B0944	Type: Reagent
Neutral buffered formalin	Richard-Allan Scientific	5705	Type: Reagent
Microfil (silicone rubber contrast agent)	Flowtech	MV-112	Type Reagent, Microfil White
Cal-Ex II (formic acid solution)	Fisher Scientific	CS511-1D	Type: Reagent
Buprenex	CIII	7571	Type: Analgesic
Bupivacaine	Hospira, Inc.	381	Type: Analgesic
Equipment			
Dissecting microscope	Carl Zeiss Microimaging	Zeiss Stemi 2000-C	Type:Equipment
Laser Doppler perfusion imager	Perimed Inc.	Periscan PIM3	Type:Equipment
Micro-CT imaging system	GE Healthcare	Explore Locus SP	Type:Equipment