

Materials List for:

MRI and PET in Mouse Models of Myocardial Infarction

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Materials

Name	Company	Catalog Number	Comments
Gadovist	Bayer Schering Pharma	PL 00010/0535	
FDG	IBA Molecular		
Equipment			
Bruker BioSpec 47/40	Bruker		
Bruker mouse bed	Bruker		This bed includes tubing for anesthesia delivery and scavenging.
12 cm diameter birdcage transmitter	Bruker	T5346	
2 cm diameter surface coil receiver	Bruker	T7027	
Red Dot Neonatal monitoring electrodes	3M	P/N: 2330	
Monitoring equipment	SA Systems		The monitoring kit includes respiratory pillow and rectal probe for temperature measurements.
Anesthesia equipment	General Anesthetic Services		
Induction box	Vet Tech Solutions LTD		
Cambridge split-magnet PET/MRI scanner	University of Cambridge		A custom built PET/MRI scanner ²² was used to perform the PET, its PET performance similar to an F120 micropet scanner ²³
Segment software	Medviso, Lund University		Freely available
SPM-mouse	University of Cambridge		Freely available