

Materials List for:

A Magnetic Resonance Imaging Protocol for Stroke Onset Time Estimation in Permanent Cerebral Ischemia

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Materials

Name	Company	Catalog Number	Comments
		Magnetic Field Strength	Operation Frequency
MRI scanner	Agilent, Santa Clara, CA, USA	9.4T	400.13 MHz
Linear volume transmit RF-coil	RAPID Biomedical, Rimpar, Germany	-	400.13MHz
Actively decoupled receive coil	RAPID Biomedical, Rimpar, Germany	-	400.13MHz
Rat head holder	RAPID Biomedical, Rimpar, Germany		
i-Stat handheld blood-gas analyzer	i-Stat Co, East Windsor, NJ, USA		
Pneumatic pillow breathing rate monitor	SA Instruments Inc, Stony Brook, NY, USA		
Rodent rectal temperature monitoring device	SA Instruments Inc, Stony Brook, NY, USA		
Name	Company		
Chemicals			
Isoflurane: Attane Vet 1000mg/g	Piramal Healthcare UK Ltd, Northumberland, UK		
2,3,5-Triphenyltetrazolium chloride=TTC	Sigma-Aldrich, Gillingham, Dorset, UK		