

Real-Time fMRI Brain Mapping in Animals

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jove.com/video/61463

Materials

Name	Company	Catalog Number	Comments
14.1T Bruker MRI system	Bruker BioSpin MRI GmbH	N/A	
A365 Stimulus Isolator	World Precision Instruments	N/A	
AcqKnowledge Software	Biopac	RRID:SCR_014279, http://www.biopac.com/product/acqknowledge-software/	
AFNI	Cox, 1996	RRID:SCR_005927, http://afni.nimh.nih.gov	
CO2SMO (ETCO2/SpO2 Monitor), Model 7100	Novamatrix Medical Systems Inc	N/A	
Isoflurane	CP-Pharma	Cat# 1214	
Master-9	A.M.P.I	N/A	
Nanoliter Injector	World Precision Instruments	Cat# NANOFIL	
Pancuronium Bromide	Inresa Arzneimittel	Cat# 34409.00.00	
ParaVision 6	Bruker BioSpin MRI GmbH	RRID:SCR_001964	
Phosphate Buffered Saline (PBS)	Gibco	Cat# 10010-023	
Rat: Sprague Dawley rat	Charles River Laboratories	CrI:CD(SD)	
SAR-830/AP Ventilator	CWE	N/A	
α -chloralose	Sigma-Aldrich	Cat# C0128-25G;RRID	