

Materials List for:

Lateral Chronic Cranial Window Preparation Enables *In Vivo* Observation Following Distal Middle Cerebral Artery Occlusion in Mice

Simon H. Bayerl¹, Melina Nieminen-Kelhä¹, Thomas Broggini², Peter Vajkoczy¹, Vincent Prinz¹

¹Department of Neurosurgery and Center for Stroke-research Berlin (CSB), Charité-Universitätsmedizin

²Department of Physics, University of California San Diego

Correspondence to: Vincent Prinz at vincent.prinz@charite.de

URL: <https://www.jove.com/video/54701>

DOI: [doi:10.3791/54701](https://doi.org/10.3791/54701)

Materials

Name	Company	Catalog Number	Comments
Binocular surgical microscope	Zeiss	Stemi 2000 C	
Light source for microscope	Zeiss	CL 6000 LED	
Heating pad with rectal probe	FST	21061-10	
Stereotactic frame	Kopf	Model 930	
Anaesthesia system for isoflurane	Draeger		
Isoflurane	Abott		
Dumont forceps #5	FST	11251-10	
Dumont forceps #7	FST	11271-30	
Bipolar Forceps	Erbe	20195-501	
Bipolar Forceps	Erbe 20195-022		
Microdrill	FST 18000-17		
Needle holder	FST	12010-14	
5-0 silk suture	Feuerstein, Suprama		
7-0 silk suture	Feuerstein, Suprama		
8-0 silk suture	Feuerstein, Suprama		
Veterinary Recovery Chamber	Peco Services	V1200	