

Materials List for:

Thinned-skull Cortical Window Technique for *In Vivo* Optical Coherence Tomography Imaging

Jenny I. Szu¹, Melissa M. Eberle², Carissa L. Reynolds², Mike S. Hsu¹, Yan Wang², Christian M. Oh², M. Shahidul Islam², B. Hyle Park², Devin K. Binder¹

¹Division of Biomedical Sciences, University of California, Riverside

²Department of Bioengineering, University of California, Riverside

Correspondence to: Devin K. Binder at dbinder@ucr.edu

URL: <https://www.jove.com/video/50053>

DOI: [doi:10.3791/50053](https://doi.org/10.3791/50053)

Materials

Name	Company	Catalog Number	Comments
Ketamine	Phoenix Pharmaceuticals	57319-542-02	
Xylazine	Akorn, Inc.	139-236	
Artificial Tears Ointment	Rugby	0536-6550-91	
Nair	Church Dwight Co., Inc.	4010130	
Sterile Alcohol Prep Pad	Kendall Healthcare	6818	
Cotton Tipped Applicators	Fisherbrand	23-400-115	
Betadine Solution Swabstick	Purdue Products	67618-153-01	
Saline Solution, .9%	Phoenix Pharmaceuticals	57319-555-08	
Stereotactic Frame	Stoelting		
High Speed Surgical Hand Drill	Foredom		38,000 rpm
Carbide Round Bur	Stoelting		0.75 mm
Dura-Green Stones	Shofu		Shank: HP Shape: BA1
CompoMaster Coarse & CompoMaster Polisher	Shofu		Shape: Mini-Pt.
SpaceDrapes	Braintree Scientific, Inc.		