

Materials List for

# In vivo Structural Assessments of Ocular Disease in Rodent Models using Optical Coherence Tomography

Rachael S. Allen<sup>1,2</sup>, Katie Bales<sup>1,3</sup>, Andrew Feola<sup>1,2</sup>, Mabelle T Pardue<sup>1,2,3</sup>

<sup>1</sup>Center of Excellence for Visual and Neurocognitive Rehabilitation, Atlanta Veterans Affairs Medical Center <sup>2</sup>Department of Biomedical Engineering, Georgia Institute of Technology <sup>3</sup>Department of Ophthalmology, Emory University

## Corresponding Author

Rachael S. Allen  
restewa@emory.edu

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jove.com/video/61588

## Materials

Name	Company	Catalog Number	Comments
1% tropicamide	Sandoz	Sandoz #6131403550; NDC-24208-585-59	
0.5% tetracaine	Alcon	NDC 0065-0741-12	
AIM-RAS G3 120 V	Leica Bioptigen	90-AIMRAS-G3-120	Specialized platform to hold the OCT Scanner Head for mice
Celluvisc gel	REFRESH CELLUVISC	#4554; NDC-0023-4554-30	
G3 18 mm Telecentric Lens	Leica Bioptigen	90-BORE-G3-18	
G3 Mouse Lens	Leica Bioptigen	90-BORE-G3-M	
G3 Rat Lens	Leica Bioptigen	90-BORE-G3-R	
heating pad	Fabrication	11-1130	
InVivoVue software	Leica Bioptigen		Specialized software that pairs with the Leica Bioptigen SD-OCT system
MATLAB	Mathworks		mathematical modeling program
Mouse/Rat Kit	Leica Bioptigen	90-KIT-M/R	Mouse/rat rodent alignment system
saline	ADDIPAK	200-39	
System Envisu R4300 VHR 120 V	Leica Bioptigen	90-R4300-V1-120	SD-OCT system