

Materials List for:

Simulating the Mechanics of Lens Accommodation via a Manual Lens Stretcher

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Materials

Name	Company	Catalog Number	Comments
Manual Lens Stretcher	Bioniko	MLS	Different animal species will require different shoe sizes
Porcine Eye Samples	George G. Ruppertsberger; slaughterhouse	N/A	Whole eyeballs were obtained
Human Eye Samples	The National Disease Research Interchange	N/A	Posterior poles without corneas were ordered
Dissecting Scissors (5 1/2" Straight)	Electron Microscopy Sciences	72960	
Tissue Forceps (4 1/2")	Electron Microscopy Sciences	72960	
iPhone 6s	Apple	N/A	Any imaging system with ~0.1 mm resolution will work
Sodium Hypochlorite	Clorox	Clorox Regular-Bleach	Any disinfectant will work