Materials List for

A New Optokinetic Testing Method to Measure Rat Vision

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jove.com/video/63357

Materials

Name	Company	Catalog Number	Comments
iPad Mini	Apple	A1489	Two iPad Minis are used to display the OKN Stripes Visualization Software.
Micro-camera/Micro-Camera Attachment	Lanon	B097H6WWDS	The micro-camera is used to record the experiment. The micro-camera attachment connects to the desk and holds the camera facing the rat. The head tracking responses are recorded and assessed at varying distances, spatial frequencies, and directions.
Plexiglass Tube/Rat Holder	Best Acrylics	B07KMF31MC	The Plexiglass Tube is used to restrain the rat, with their head exposed, for the duration of the experiment. The tube is attached to another vertical plexiglass tube attachment to stabilize the rat holder during the experiment. The entire apparatus was designed and constructed in the lab.
Plexiglass Tube Attachment	Best Acrylics	B07KMF31MC	This attachment holds the rat holder in front of the iPad screens, and allows the distance between the rat and iPads to be manipulated.
Screen Holders	Kabcon	B08JLRPKQ1	Two screen holders are used to hold the iPads up in order to display the OKN Stripes Visualization Software to the rat.
OKN Stripes Visualization Web Application	The MIT License (MIT) Copyright (c) 2016 Anton Yakushin	https://antonyakushin.github.io/okn-stripes-visualization/	This application is a freely available softeware to display visual stimuli (black and white stripes) at different frequencies