Visual Function Core

A newly established core facility to assess the structure & function of the eye

Heidelberg Engineering’s Spectralis HRA+OCT

Diagnosys’ Espion Ganzfeld Profile (Full-Field)
Electroretinogram (ERG)
Color Dome & Pattern Stimulator

Optomotor Response measurements
OKR Arena derivative

Fluorescein & Indocyanine Green Angiography

(Spectral (Fourier) Domain - Optical Coherence Tomography)
SD-OCT

Phoenix Research Labs’ Micron III Retinal Imaging Microscope

Nikon’s FS-3 Zoom Photo Slit Lamp &
Topcon’s SL-3E Slit Lamp with a Coherent Laser Link

Histology Services

H&E sections and staining

Whole eye flat mounts with isolectin, phalloidin and other staining

The Visual Function Core is situated in Weill Cornell Medical College, Department of Ophthalmology’s Margaret M. Dyson Vision Research Institute

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