



Imaging of electrical activity in the RNFL & metabolic signal

Imaging electrical activity with slow intrinsic signals. Under near-infrared light, the RFI image depicts action potentials in the NFL in response to a small green pattern stimulus (tilted cross seen below)



Optical Imaging the Metabolic pattern components

A green pattern flashed on the retina and its slow metabolic imprint was separated for the electric activity pattern



Optically Imaging the both the electrical activity and the metabolic signal before the separation into two signal shown above. The metabolic signal is faster

