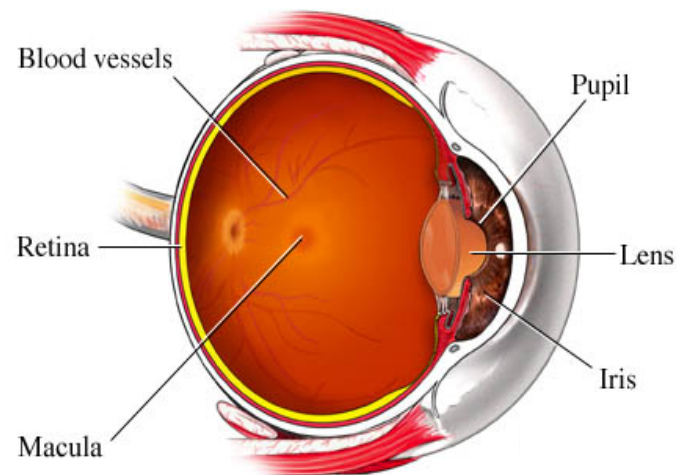


MICRO-CURRENT NEUROMODULATION (MCN)

MCN Technology

- Minimally-invasive
- Involves stimulating retinal cells with very low level electrical current

Anatomy of the Eye



ScyFIX's MCN Device



MECHANISMS OF ACTION

- Releases retinal neuroprotective factors
 - Neurotrophins play a key role in preventing apoptosis
- Raises ATP synthesis
 - ATP is needed for active transport, membrane viability and waste management
- Improves micro-vascular circulation
 - Poor blood flow can result in waste buildup and shortages of oxygen and nutrients
- Repolarizes interneurons
 - Improves nerve conduction and velocity
 - Reduces number of misfiring / non-firing cells
 - Mitigates interneural remodeling