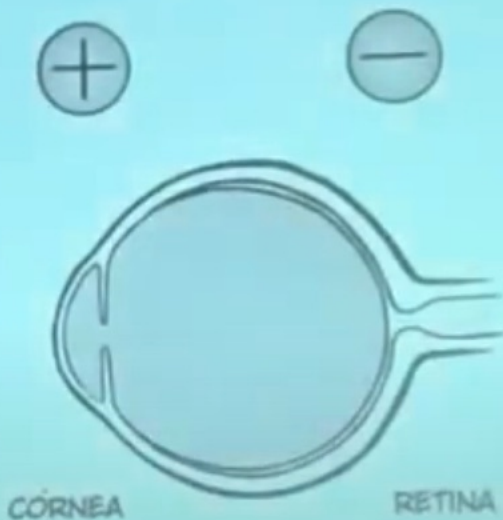


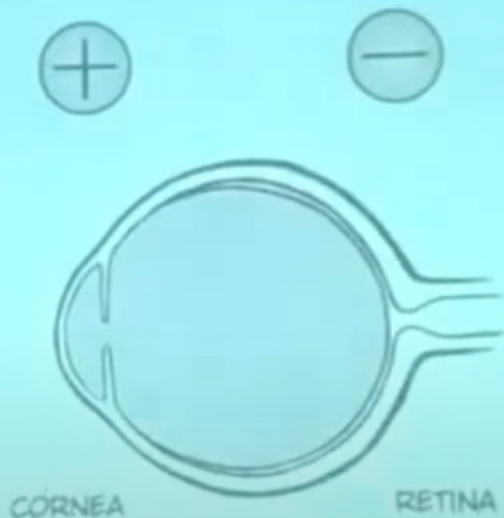
Eye

- Human eye is an electrical dipole
- Voltage differences
- (+) terminal:
 - In front of cornea
- (-) terminal:
 - Behind retina



Eye

- Electrical potential between front & back
- Corneal-Retinal Potential (CRP): 0.4 - 1.0 mV
- Due to hyperpolarizations and depolarizations of retinal nerve cells



Electrooculography (EOG)

- Measures electrical changes
- Movement creates electrical deflection
- Voltage changes as eyeballs move

