

ANATOMY OF THE HUMAN EYE

Internal Layers & Structural Components

[Cross-Section Illustration Area]

1. FIBROUS TUNIC (OUTER LAYER)

- Sclera White protective outer wall
- Cornea Transparent anterior window

2. VASCULAR TUNIC (UVEA)

- Iris Pigmented muscular diaphragm
- Ciliary Body Lens control & fluid production
- Choroid Vascular nourishment layer

3. NEURAL TUNIC (INNER LAYER)

- Retina Photoreceptive sensory tissue
- Fovea Centralis Point of sharpest vision
- Optic Disc Blind spot / Nerve exit

INTERNAL MEDIA

- Vitreous Humor Posterior gelatinous mass
- Crystalline Lens Adjustable refractive body
- Aqueous Humor Anterior chamber fluid

Reference Chart: Ocular Anatomy & Physiology