

ANATOMY OF THE HUMAN EYE

Reference Chart: Structural Layers & Components

[Cross-Section Illustration Area]

Layer	Function & Description	Key Structures
Fibrous Tunic (Outer)	The protective, outermost layer consisting of dense connective tissue.	Sclera, Cornea
Vascular Tunic (Middle/Uvea)	The highly pigmented and vascularized layer providing nourishment to the eye.	Iris, Ciliary Body, Choroid
Neural Tunic (Inner)	The light-sensitive layer responsible for phototransduction and visual processing.	Retina, Optic Disc, Macula
Internal Cavities	Fluid-filled spaces that maintain intraocular pressure and eye shape.	Aqueous Humor, Vitreous Body
Refractive Media	Structures responsible for focusing light onto the retinal surface.	Cornea, Lens, Vitreous

Educational Template Only – Not for Clinical Diagnosis