

ANATOMY OF THE HUMAN EYE: TUNICS & LAYERS

TUNIC

COMPONENT STRUCTURES

PRIMARY FUNCTION

Fibrous Tunic
(Outer)

⌘ Sclera
⌘ Cornea

Protection, maintains shape, provides muscle attachment, light refraction (cornea).

Vascular Tunic
(Uvea)

⌘ Choroid
⌘ Ciliary Body
⌘ Iris

Blood supply, secretion of aqueous humor, lens shape regulation, light entry control (pupil).

Neural Tunic
(Inner)

⌘ Retina
⌘ Optic Disc
⌘ Fovea Centralis

Photoreception (rods/cones), signal transduction, transmission of visual data to the brain.

[Illustration Workspace: Sketch Cross-Sectional Anatomy Here]

CLINICAL CORRELATION NOTES:

Medical Reference Chart: Ocular Systems Date: _____