

# ORGANUM VISUS

**Organum visus:** Vision organ, eye

**Orbita:** The bone pit in which the eye and eye help formations are located.

**Canalis opticus:** The channel that starts from the top of the orbit and passes through the optic nerve.

**Musculus bulbi:** Eye muscles

**Nervus opticus:** Visual nerve, 2nd cranial nerve.

**Tunica fibrosa bulbi:** The outer part of the eye sphere. It is examined in two parts:

**Sclera:** Tunica fibrosa is the back part of the bulb 5/6, seen in white. It consists of collagen fibers crossing each other in different directions.

**Cornea:** Tunica fibrosa is the 1/6 front of bulbi. Blood and lymph vessels are absent, transparent.

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**Tunica vasculosa bulbi:** Rich vascular layer composed of choroid, corpus ciliare, and iris.

**Choroidea:** Vascular layer between retina and sclera

**Corpus ciliare:** That part from serrata to iris.

**Musculus ciliaris:** Ciliary muscle

**Processus ciliares:** Corpus ciliare on the back of the numbers ranging from 70-80, where the aqueous humor is secreted.

**Humor aquosus:** The fluid, which is secreted by the epithelial cells of the processus ciliares, fills up the front and rear cameras.

**Corpus vitreum:** A gelatinous substance that fills the eye-cavity behind the lens.

**Lens:** The disc located in front of the corpus vitreous and behind the iris, the eye lens.

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**Iris:** Tunica vaskulosa is the front part of the bulbi, giving the color of the eye, the hole in the middle called the pupilla.

**Pupilla:** Round hole in the middle of the iris.

**Musculus sphincter pupillae:** The pupil is narrowed in the spiral-shaped muscle fibers which run parallel to the edge of the pupil.

**Musculus dilatator pupilla:** Extends the pupil in the contraction of radially arranged muscle fibers around the edge of the pupil.

**Retina:** The nervous layer is largely susceptible to light.

It is the border between the light-sensitive part and the non-light-sensitive part of the retina.

**Macula lutea:** Yellow spot, oval yellow pigmented area at the back pole of the retina.

# ORGANUM VESTIBULOCOCHLEARE

**Auris, Organic vestibulocochleare; Ear**

**Auris externa: Outer ear**

**Auris media: Middle ear**

**Auris interna: Inner ear**

**Auricula: Ear lug.**

**Meatus acusticus externus: External auditory canal.**

**Cerumen: [Serumen] The secretion of sebaceous glands and the confusion of epithelial cells, ear-rot.**

**Tragus: The bulge in front of the outer hole of the outer ear canal.**

**Helix: The curved outer edge of the ear bucket.**

**Cavitas tympani: Middle ear space.**

**Membrane tympanica: Eardrum**

# ORGANUM VESTIBULOCOCHLEARE

**Ossicula auditus:** Ear ossicles in middle ear

**Malleus:** The hammerbone is found between the eardrum and the incus.

**Incus:** Anvil is found between malleus and stapes.

**Stapes:** The bone is the smallest of the ear ossicles.

**Cochlea:** a base, a hill, similar to a snail shell. Bone structure with hearing-related structures in inner ear.