

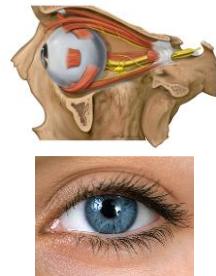
## Visual system

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### Visual system

- Bulbus oculi
- Orbita
- Corpus adiposum orbitae
- Organa oculi accessoria
- Musculi bulbi et orbitae
- Eyelids (palpebrae)
- Lacrimal apparatus (apparatus lacrimarius)



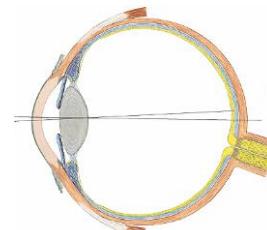
### BULBUS OCULI

diameter:  
sclera 22-24 mm; cornea 14-16 mm  
polus anterior  
polus posterior  
meridiani  
equator  
axis bulbi externus  
linea visus  
Optical power + 60 D

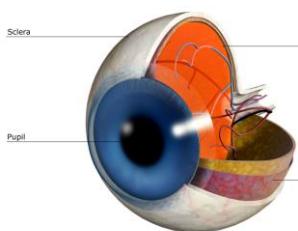


### Morphology of the eyeball

- Tunica fibrosa (externa)
- Sclera
- Cornea
- Tunica vasculosa (media)
- Choroidea
- Corpus ciliare
- Iris
- Tunica interna
- Retina



### TUNICA FIBROSA - SCLERA



#### 4/5 of the eyeball

collagenous + elastic fibers

Mechanical protection, elastic

#### Color:

white (adulthood)

Light blue (childhood)

Light yellow (old)

### TUNICA FIBROSA - SCLERA

