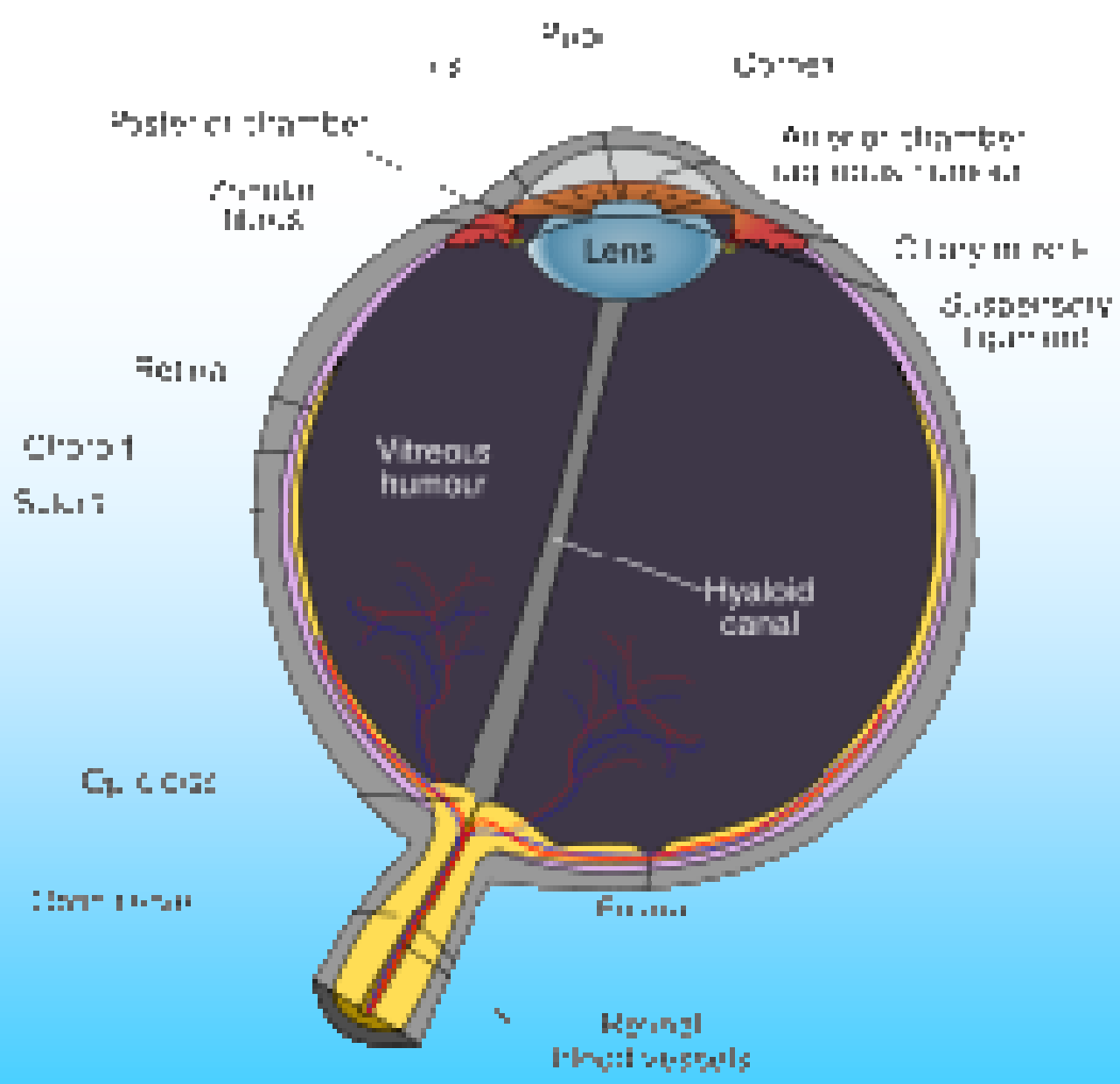


Contact lenses (contacts)



Topics

- types of lenses according to period of exchange
- types according to time of wearing
- types of lenses by correction and color
- dividing by material
- discuss about experiences with lenses and your questions
- and surprise



Preface about contacts

Function: corrective
cosmetic
therapeutic



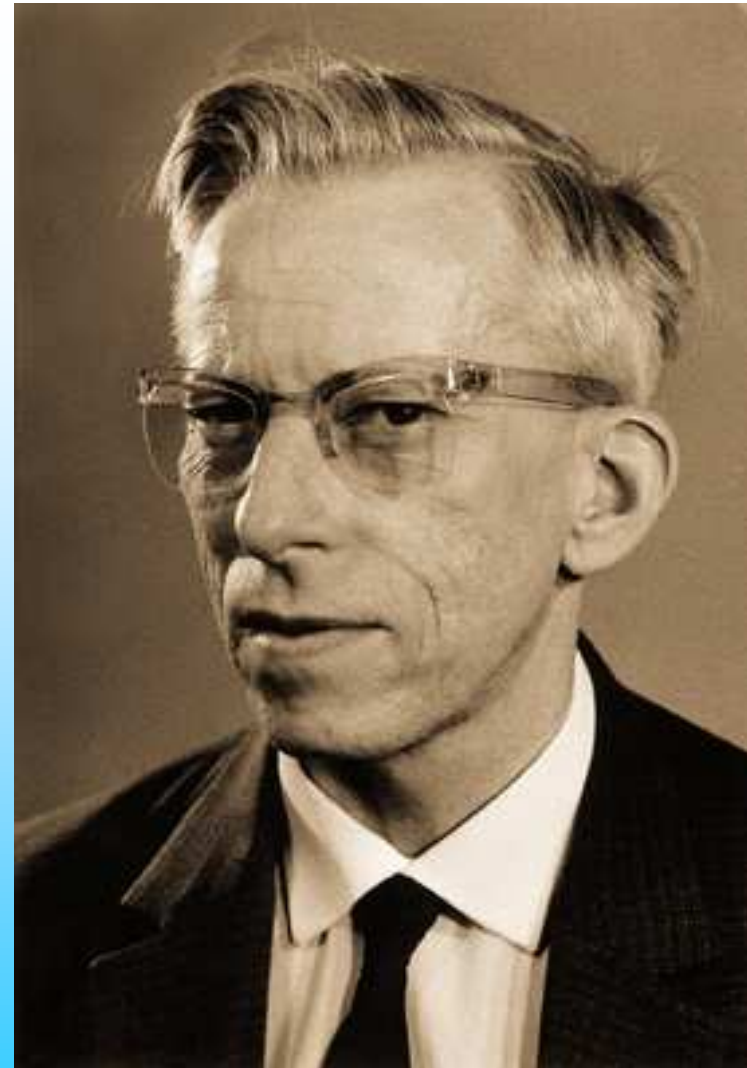
Location: on the cornea of the eye.

History: Otto Wichterle

Otto Wichterle

(27.10.1913 - †18.8.1998)

- czech chemist
- inventor
- invention:
 - contact lenses
 - silon
 - hydrogel



Period of exchange

- time when user have only one pair of contacts and after this time he destroy them
- division:
 - one-day lenses
 - lenses for planned exchange
 - convention contact lenses

Time of wearing

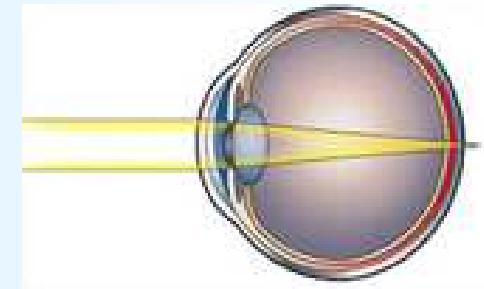
- time when you have contacts in eye continually
- division:
 - contacts for daily wearing
 - contacts for extended wearing
 - continual lenses

Types of lenses by correction

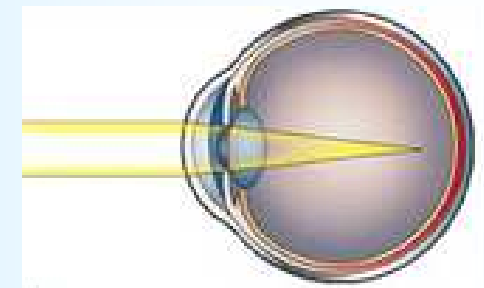
- division:
 - spherical lenses
 - toric lenses
 - bifocal lenses (multifocal or progressive lenses)



- longsightedness (hypermetropia).



- sightedness (myopia)

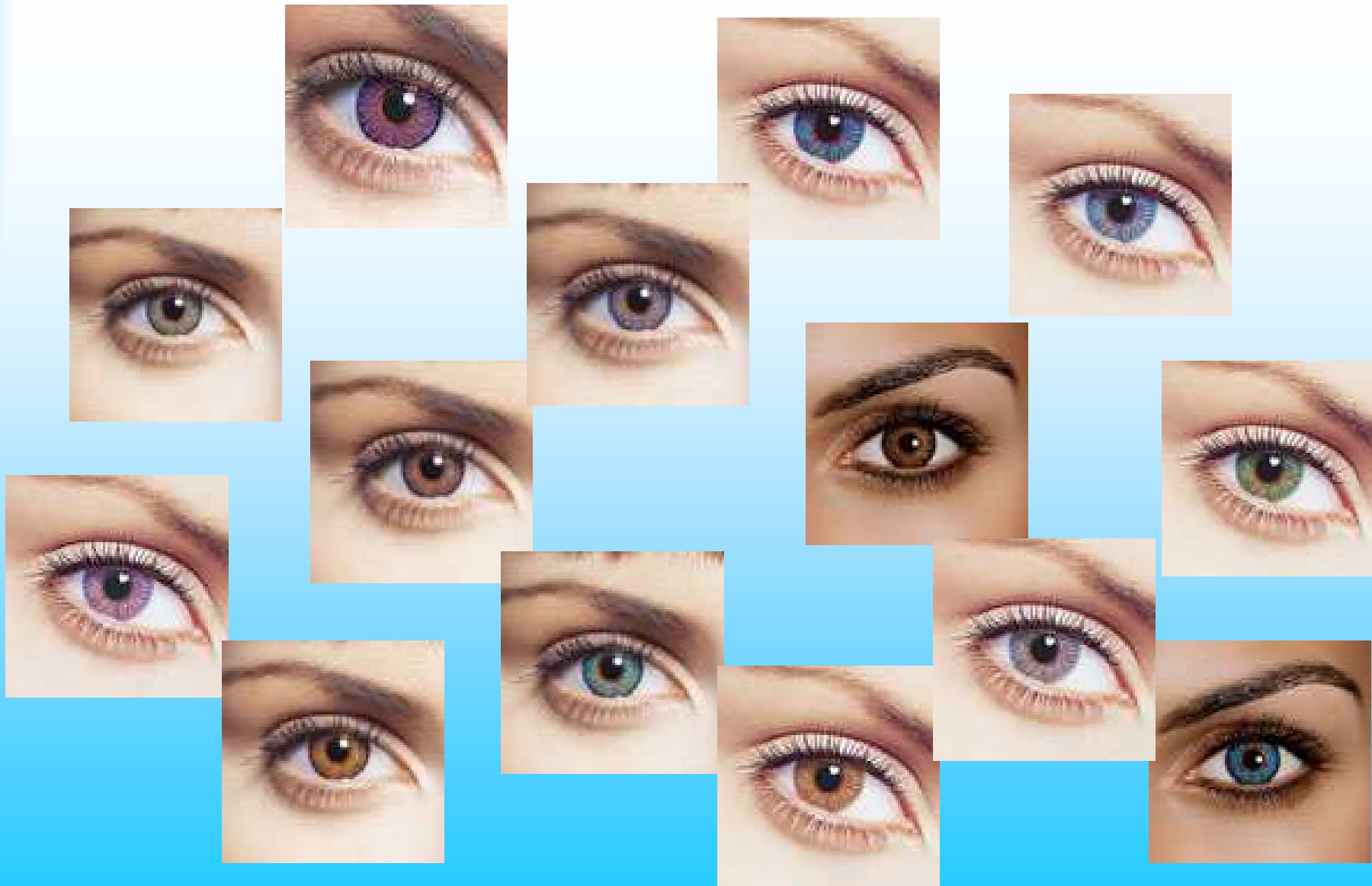


Color of contacts

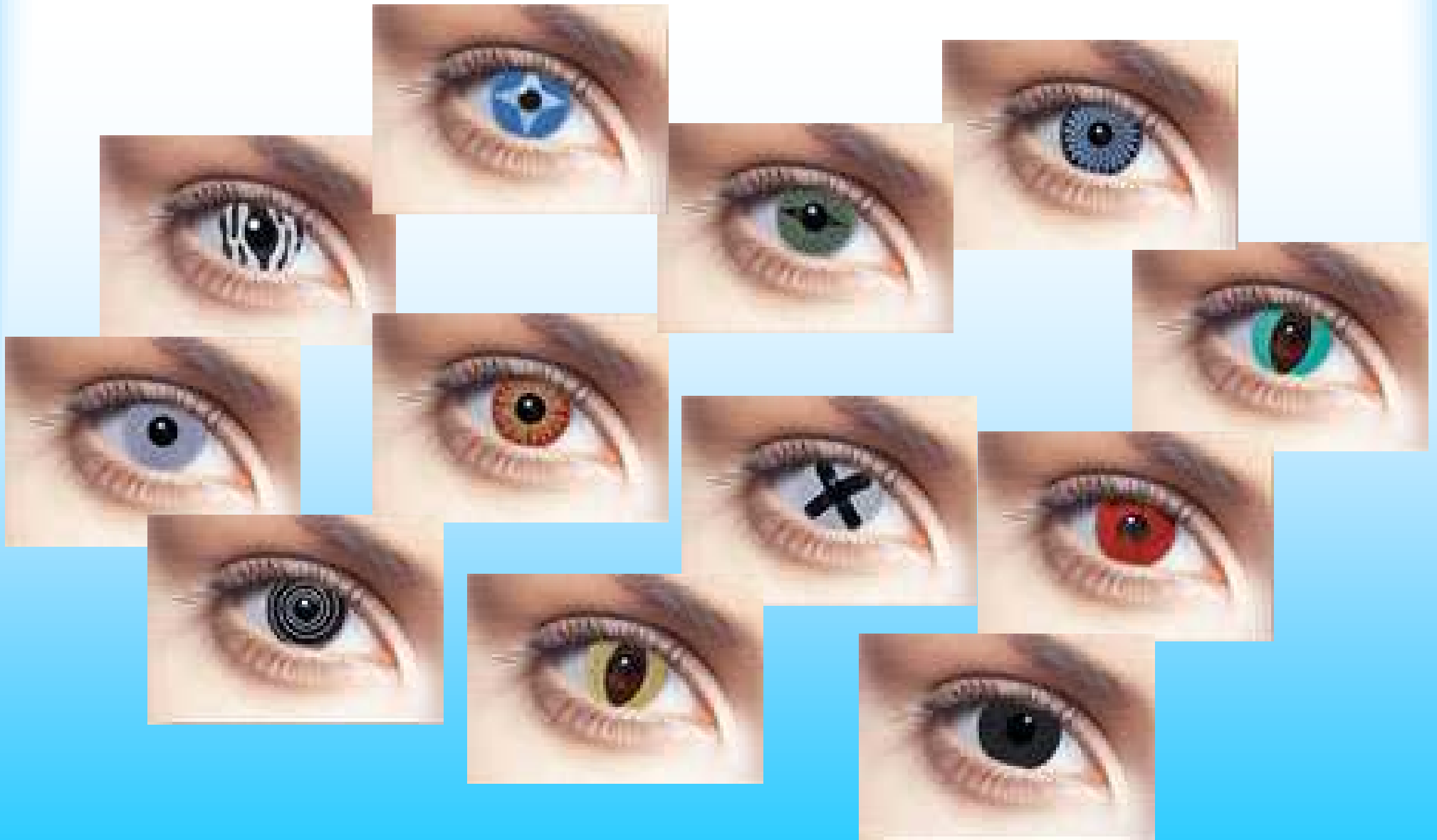
- division:
 - light colored lenses
 - foregrounding lenses
 - covering lenses
 - pictorial lenses



Covering lens



Pictorial lens



Types of material

- division:
 - soft contacts
 - contacts from silikonhydrogel
 - gaspermeable contacts (RGP contacts)

Summary

Contact lenses can help you to better feeling and they can be good variant for sport.

BUT you must visit specialist and wearing type which is recommended!

Contact lenses are not for everybody.