

Contact Lenses

...

WHAT?

- Silicone hydrogel contact lens



WHO?

- Leonardo da Vinci- first known sketches
- Sir John Herschel- making mold of persons eye could conform to the surface Dispute
- F.A. muller used herschel idea to create glass contact
- Adolf E. Fick and Edouard Kalt created nad fitted first glass contact lense to correct vision problems in 1888
- William Feinbloom- combination of glass and plastic lenses (much lighter)
- Kevin Tuohy- first lense that resembled modern lenses (all plastic)
- Otto Wichterle and Frahoslav Lim- soft contact lense



WHEN?

1508 - 1959

1971 launch of FDA approved soft contact lenses



WHERE?

Italy

English

German

US (New York - California)



Why?

- Correct vision
- Convenient for athletes



HOW!

- Technology!!!
 - New Plastics made it possible to produce lightweight, transparent contact lenses.
- Kevin Touhy accident
- Invention of hydrogel (oxygen permeable plastic)

