

# APPLICATIONS OF PULSE OXIMETRY METHOD

Alevtina Gritskevich

1D51

A decorative graphic consisting of several parallel white lines of varying thicknesses, slanted diagonally from the bottom-left towards the top-right, set against a blue gradient background.

# NONINVASIVE PULSE OXIMETRY

During the past 30 years, noninvasive pulse oximetry has emerged as an alternative for assessing and continually monitoring arterial oxygen saturation (SpO<sub>2</sub>) .



Transmission type (currently the mainstream)

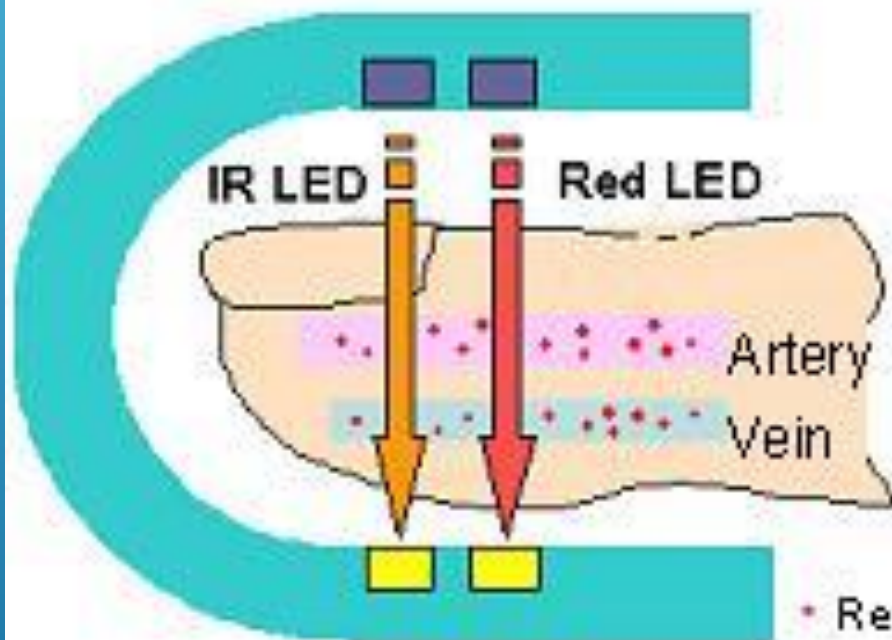
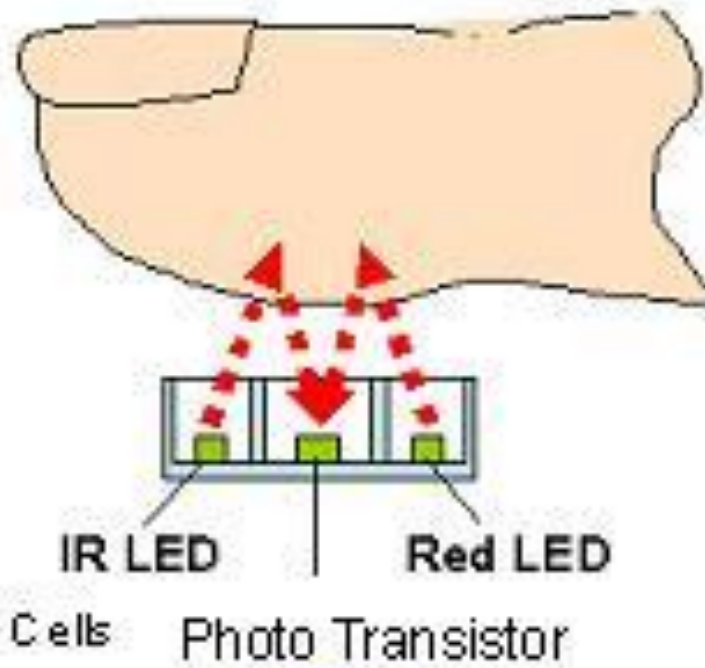
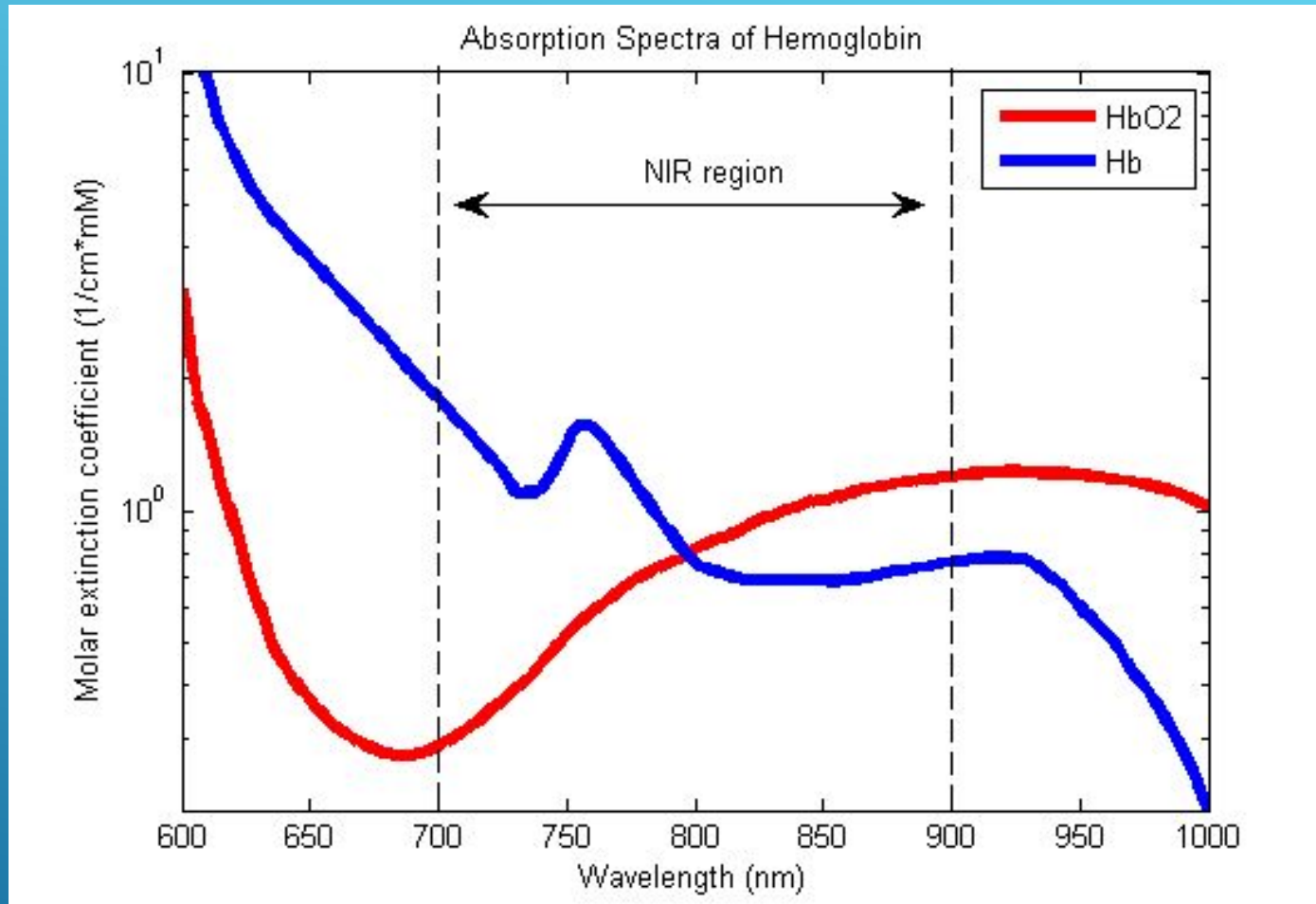


Photo Transistor

Reflective type



NJL5501R



CONTINUOUSLY MONITORING  
ARTERIAL BLOOD OXYGENATION

THANK YOU FOR ATTENTION

