

CHANGES OF SPECTRAL TRANSMITTANCE
OF OPTICAL RADIATION THROUGH
INTEROCULARS LENSESS EXPLANTED
FROM THE EYE DUE TO GLISTENING PHENOMA

Grzegorz OWCZAREK
Piotr JUROWSKI

ABSTRACT *The aim of research was analysis of spectral transmittance of optical radiation through of acrylic hydrophilic and hydrophobic IOLs explanted due to deterioration of visual acuity in the course of advanced glistening phenomenon. The mean ultraviolet transmission (from 200 to 380 nm) as well as luminous transmittance (from 380 to 780 nm) were analyzed for explanted and non used acrylic IOLs.*

Keywords: *cataract surgery, intraocular lenses, glistening phenomenon, optical radiation transmittance.*