

EYE FLOATERS

- DEGENERATION OF THE VITREOUS BODY
- ONE OF THE MOST COMMON EYE FINDINGS ABOVE AGE 40
- TECHNICALLY CALLED VITREOUS FLOATERS

WHAT IS THE VITREOUS?

- A COLLOIDAL GEL THAT OCCUPIES 85% OF THE EYES TOTAL VOLUME
- 99% WATER

NORMAL VITREOUS

**OPTICALLY CLEAR COMPLEX
STRUCTURE OF POLYMORPHOUS
NATURE**

**PSEUDO MEMBRANES AND
PSEUDO FIBERS APPEARING AS
MOVING FOLDS AND PLEATS**

- SERVES AS A MEDIUM TO MAINTAIN THE PATH OF LIGHT BETWEEN THE LENS AND THE RETINA
- FREE FROM DIFFUSING AND ABSORBING ELEMENTS

VITREOUS REACTIONS

MERELY DEGENERATIVE

- LIQUEFACTION
- OPACIFICATION
- SHRINKAGE

- CONVERSION OF GEL INTO A SOL
- ASSOCIATED WITH OPACITIES FORMED BY COLLOIDAL MICELLAE
- COLLAPSE OF COLLAGEN FRAMEWORK

FLOATERS



