



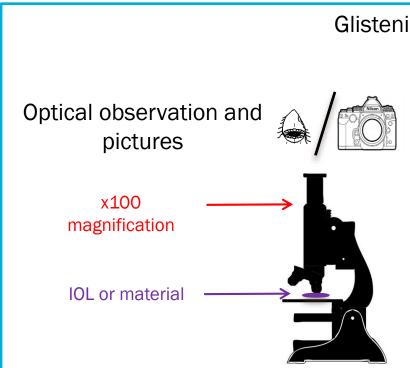


- . Measurement Method
- II. Study of commercial lenses

- CONFIDENTIAL -

I. MEASUREMENT METHOD

The glistening is measured by counting microvacuoles in a hydrated lens/material from a picture taken with a optical microscope at x100 magnification. Microvacuoles diameter is also measured.



Glistening measurment method¹

Method:

- IOL are aged in a physiological solution at 45°C for 24 hours.
- Then iol are slowly **cooled down to 35°C**. Their evolution is observed with a **microscope** (**x100**) for 6 hours

Glistening values given in this study are the number of micro-vacuoles after 2,5 hours after iols are placed to cool down.

II. STUDY OF COMMERCIAL LENSES



| Lenses | Number of MV/mm ² | MV's diameter (μm) |
|--------------------------|------------------------------|--------------------|
| EnVista | 0 | 0 |
| AcryGem 2 | 0 | 0 |
| Focus Force | 2 | 5 |
| Clareon | 2 | 6 |
| Micropure | 2 | 6 |
| Vivinex iSert XY1 yellow | 6 | 14 |
| Tecnis | 10 | 15 |
| Artis PL 1.8 | 146 | 12 |
| CT Lucia 601P | 181 | 27 |
| SN 60 | 193 | 12 |
| EyeCee one (Nidek) | 1912 | 5 |

I. STUDY OF COMMERCIAL LENSES

