











### **BIBLIOGRAPHY**

- 1) M.Rolando, F.Bruzzone. "An alternative to fluorescein for measuring intraocular pressure by means of the Goldmann tonometer". Italian Review of Ophthalmology, June 2016.
- 2) POS-32122 "A new biological coloration for corneal and conjunctival evaluation of epithelial injuries". ESCRS, Copenhagen 2016.
- 3) P. Troiano "I coloranti della superficie oculare" EuVision 1/2016.

# ALTERNATIVE DIAGNOSTIC SOLUTION

### **MANUFACTURER:**



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# THE ALTERNATIVE **TO FLUORESCEIN**

REmark® is a unique eye stain, CE Medical Device for topical use, with a patented riboflavin based formulation for ocular diagnosis, by tear film staining.

REmark® uses yellow-green fluorescence properties (up to 565 nm), and stains receiving tissues when illuminated with a cobalt filter used on the slit lamp.

REmark® can be used with wearable contact lenses.



# **APPLICATIONS**

REmark<sup>®</sup> is an alternative to fluorescein based eye stains, and can be used for:

- 1) Goldmann Applanation Tonometry
- 2) Ocular surface detection of:
  - Contact lenses positioning
  - Tear film stability (Break-Up time)
  - Blocked tear ducts
  - Injuries
  - Infections
  - Ulcers
  - Foreign bodies

- Dry Eye syndrome
- Thinner fluid meniscus
- Conjunctival integrity loss
- Traumas
- Epithelial abrasions
- · Corneal oedema



Has a ten-time longer permanence on ocular surface, that can allow for the detection of light epithelial abnormalities, and a better analysis of tear film turnover and black line presence.

**WHY WE USE** 

**RIBOFLAVIN** 



# **COMPLETE STAINING**

Riboflavin stains the whole tear (not just the aquous part, like fluorescein does) and provides reliable qualitative information via BUT analysis. It can detect epithelial stressed areas of both cornea and conjunctiva, avoiding the need to use both fluorescein and lissamine green.



Riboflavin can be used as a diagnostic stain even in presence of soft contact lenses, because the staining is temporary, unlike fluorescein, that has to be macro-molecular.



Riboflavin stains without side effects or ocular surface damages. The use of anesthetics will be only necessary in tonometry, due to the contact between the cone and ocular surface.



# **PRACTICAL FORMAT**

REmark® comes in a multidose bottle, making it easier to apply without eye contact, while considerably reducing waste disposal, compared with fluorescein strips.









