

## BEMORK

OPHTHALMIC
DIAGNOSTIC SOLUTION



# THE FIRST AND ONLY RIBOFLAVIN BASED OPHTHALMIC DYE ALTERNATIVE TO FLUORESCEIN

**REmark**® is a patented eye stain based on riboflavin. It uses yellow-green fluorescence properties (up to 565 nm) to stain receiving tissues when illuminated with a slit lamp cobalt filter.

### WIDE RANGE OF APPLICATIONS

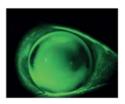
**REmark**® is an alternative to fluorescein, and can be used for:

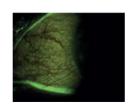
- 1) Goldmann Applanation Tonometry
- 2) Ocular surface detection of:
  - Contact lenses positioning
  - Dry Eye syndrome
  - Tear film stability (Break-Up time)
  - Thinner fluid meniscus
  - · Blocked tear ducts
  - Conjunctival integrity loss
  - Injuries

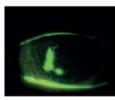
- Traumas
- Infections
- Epithelial abrasions
- Ulcers
- Corneal edema
- Foreign bodies













### **LONG LASTING**

Riboflavin has a longer permanence on the ocular surface than any alternatives (e.g. fluorescein strips). This allows for the detection of light epithelial abnormalities, and a better analysis of tear film turnover and black line presence.

### **COMPLETE STAINING**

Riboflavin stains the whole tear and provides reliable qualitative information via BUT analysis. It can detect stressed epithelial areas of both cornea and conjunctiva, avoiding the need to use both fluorescein and lissamine green.

### **CONTACT LENSES COMPLIANT**

Riboflavin, unlike fluorescein, can be used as a diagnostic stain also with contact lenses.

### **PATIENT FRIENDLY**

Riboflavin stains without any side effects (e.g., no burning or itching), thus proving significantly more patient-friendly than fluorescein strips.



 $\Lambda$ 

10 ml multidose dispenser



10 x 0.5 ml single dose



can be used with contact lenses

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Class IIA Medical Device

**Patents:** Italy, Europe, USA, Russia, Australia, South Africa.

### **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.



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