

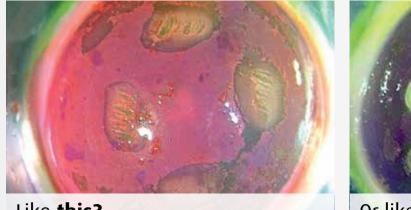
#### **HYLO-**CARE<sup>®</sup> Intensive Eye Lubrication

# The Ideal Approach in Day-Time Treatment of Dry Eyes!



# **Gloomy Outlook:**

#### What should the cornea of a dry eye patient look like?



Like this?

Or like that?

#### A 4-day study on partly abraded rabbit cornea treated on an hourly basis with:

preserved (benzalkonium chlorid) eye drops resulted in **lesions**<sup>1</sup>.

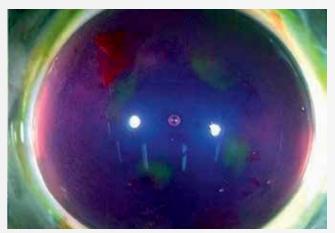
preservative-free but phosphate-buffered eye drops caused calcium precipitations<sup>2</sup>.

#### Therefore, in an already irritated cornea:

preservatives impede the healing.

phospate may cause irreversible precipitations leading to persistent vision impairment.

#### Our answer has the Clear Advantage:



In a similar 4-day study preservativefree and citrate-buffered eye drops were applied<sup>2</sup>.

**Result:** Progressed healing and a clear reflecting corea.

After almost two decades of scientific research **URSAPHARM** has built up a solid knowledge on the background, the causes and the symptoms of the dry eye syndrome. As a consequence, we focus our developmental efforts on two aspects:

Long-lasting, intensive eye lubrication paired with the best-possible tolerability.

<sup>&</sup>lt;sup>1</sup> Frentz M, Goss M, Reim M, Schrage NF. Repeated Exposure to Benzalkonium Chloride in the Ex Vivo Eye Irritation Test (EVEIT): Observation of Isolated Corneal Damage and Healing. ATLA 2008 36 25-32

# Eye lubrication and care with sodium hyaluronate and dexpanthenol

The combination of sodium hyaluronate and dexpanthenol (= provitamin B5) provides an ideal base for the regeneration of the damaged corneal and conjunctival tissue due to dry eyes or eye surgery or following ocular trauma.

## HYLO-CARE®

- Eye drops containing 0,1% sodium hyaluronate
- Accelerated healing due to the additional lubrication properties of dexpanthenol
- Re-establishing the protective barrier of the cornea
- The day-time alternative to eye ointments
- Free of preservative and phosphates
- Provided in the technologically advanced
  COMOD®-System
- Compatible with all types of contact lenses



**HYLO-**CARE<sup>®</sup> – An ideal approach when intensive care is needed but eye ointments are not an option!

**HYLO**-CARE® Sterile eye drops without preservatives. **Active ingredients:** Sodium hyaluronate 0.1 % and dexpanthenol 2 %. **Composition:** 1 ml of the solution contains: **Active ingredients:** Sodium hyaluronate 1 mg dexpanthenol 20 mg **Other ingredients:** Citric acid anhydrous, sodium citrate and water. **Pharmaceutical form and pharmaco-therapeutic group:** 10 ml of lubricating eye drops **Therapeutic indica-tions:** For improved lubrication, refreshment and care of the surface of the eye. **When should HYLO**-CARE® **be used?** Healthy eyes require continuous lubrication, which allows the eye to work properly and prevents problems. Exposure to a dry or air-conditioned environment, to wind or sun can lead to burning, itchy eyes and/or a dry eye sensation. This might indicate that your eyes are not sufficiently lubricated. You should lubricate the eyes by applying **HYLO**-CARE® and thus restore its natural moisture balance. **HYLO**-CARE® contains the sodium salt of hyaluronic acid which is a physiological substance of the eye but also of other parts of the body. Sodium hyaluronate has the special property to form an even and long lasting lubricating film on the surface of the eye without being rinsed away quickly. With it the moisturising effect is prolonged without impairing vision. Therefore **HYLO**-CARE® can be used without problems during the day when eye ointments should not be used because of their greasy consistency which causes blurred vision.

Additionally HYLO-CARE® contains dexpanthenol which belongs to the big group of B vitamins. This component provides intensive eye regeneration and adds to the lubricating properties of sodium hyaluronate. HYLO-CARE® provides immediate relief to irritated eyes and keeps the eye fresh and healthy. **Contraindications: HYLO-**CARE® should not be used if you are oversensitive to one of its ingredients. For lubrication of the eye surface, e.g. within the scope of ophthalmo-surgical interventions, we recommend to use HYLO-CARE® under ophthalmological guidance. Precautions for usage: If you use any other eye drops there should be at least 30 minutes between the applications and HYLO-CARE® should always be used last. Eye ointments should, however, always be administered after using HYLO-CARE®. HYLO-CARE® may be used while wearing hard or soft contact lenses. Special warnings: A bottle should not be shared between patients. Interactions: None. Instructions for proper usage: Remove cap before use. Before the first application please turn the HYLO-CARE® bottle upside down and press repeatedly onto the bottom of the bottle until the first drop appears. When required hold the bottle upside down and apply a strong and quick pressure onto the bottom of the bottle. This activates the mechanism for the release of one drop. Because of the special COMOD<sup>®</sup> valve system, the size and speed of each drop is the same whatever pressure is applied. Lean your head back slightly, pull down your lower eyelid and instill one drop into the lower eye. Slowly close your eye to allow the fluid to spread evenly over the eye surface. Replace the cap immediately after use. When applying the fluid please avoid any contact between the tip of the bottle and your eye or skin. The **COMOD®**-System contains 10 ml of solution which is the equivalent of approximately 300 drops. How often and for how long can you use HYLO-CARE®? HYLO-CARE® should be used according to the instructions given by your doctor or your pharmacist. Generally you instill one drop of HYLO-CARE® three times a day into each eye. If necessary it can also be used more frequently. If you use HYLO-CARE® more frequently (e.g. more than 10 times per day) please consult your ophthalmologist. HYLO-CARE® is suitable for long-term treatment. Please consult your ophthalmologist should your symptoms persist. Side effects: Because it is preservative-free HYLO-CARE® is well tolerated even when used for a long period. In very rare cases hypersensitive reactions like burning or excessive tearing have been reported which cease immediately upon discontinuation of HYLO-CARE®. Storage instructions: Store at room temperature (below 25°C). **HYLO-**CARE<sup>®</sup> can be used for 12 weeks after opening. Do not use beyond the expiry date.

### www.ursapharm.com

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