

Instruction for use for HYCOSAN-DUAL®

# HYCOSAN-DUAL®

Sodium hyaluronate's and ectoin's dual mode of action lubricates the eye and stabilises the lipid layer of the tear film.

Preservative Free, Phosphate Free, contact lens compatible and maintains sterility for 6 months after opening.



### What is HYCOSAN-DUAL®?

HYCOSAN-DUAL® is a sterile, preservative-free solution containing 0.05% sodium hyaluronate, 2% ectoin, a borate buffer and water.

### What is HYCOSAN-DUAL® used for?

HYCOSAN-DUAL® moisturises cornea and conjunctiva and protects against excessive evaporation of tears. This stabilisation of tears relieves the inflammatory symptoms of irritated eyes. In addition, it also relieves the itching and burning sensations associated with allergy.

### When should HYCOSAN-DUAL® be used?

Burning, itching, tearing, foreign body sensation or the sensation of dry eyes are symptoms of an irritated eye. Quite often this is a result of insufficient lubrication of the surface of the eye. Other symptoms can be triggered by allergy, for example, pollen, animal hair or dust. As an allergy shows similar symptoms it is difficult to differentiate between a dry or an allergic eye.

In these cases the dual mode of action of sodium hyaluronate and ectoin in HYCOSAN-DUAL® helps relieve these symptoms.

HYCOSAN-DUAL® contains sodium hyaluronate, a physiologic substance which is found in the eye but also in other tissues of the body. Sodium hyaluronate provides even, stable and long lasting lubrication to the surface of the eye.

Ectoin is a natural substance gained from microorganisms that live in an extreme environment (e. g. salt lakes). To be protected against these extreme environmental conditions these microorganisms form the natural substance ectoin. Its specific properties are used in HYCOSAN-DUAL®. Ectoin increases the binding of water at the cells of the ocular surface. This forms a physiologic barrier on the conjunctiva against allergenic acting substances. Ectoin stabilises the lipid layer of the tear film that protects against excessive evaporation of tears.

The interaction of sodium hyaluronate and ectoin provides intensive long lasting lubrication of the ocular surface and protects against evaporation of tears. The typical symptoms of itching and burning that occur as inflammatory reactions to environmentally triggered irritations as well as to allergic reactions are relieved by HYCOSAN-DUAL®.

### How should HYCOSAN-DUAL® be applied?

Please do not use HYCOSAN-DUAL® if any part of the protective seal on the folding carton is broken or damaged before using for the first time.



#### Priming the system:

To prime the system remove the over cap (**see Picture 1**) and invert the HYCOSAN-DUAL® bottle with its tip pointing down.



Place two fingers on the base and your thumb on the shoulder of the bottle (**see Picture 2**) and press firmly on the base and release. Repeat this several times until the first drop is released. The bottle is now primed.

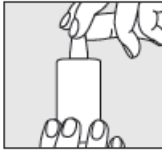


#### General use:

Remove the over-cap and invert the HYCOSAN-DUAL® bottle with its tip pointing down. Support the hand holding the bottle with the other hand (**see Picture 3**).



Hold the bottle as previously shown (**see Picture 4**). With your head leaning back slightly, pull down your lower eyelid. Press the base of the bottle. This enables the bottle to release one drop into the conjunctival sac. Release and repeat for the other eye. After each application slowly close your eye to allow the fluid to spread evenly over the eye surface.



The design of the COMOD® valve system ensures that the size and speed of each drop are the same regardless of the pressure applied to the base of the bottle.

During use please avoid any contact between the tip of the bottle and your eye or your skin.

Before replacing the over-cap please ensure that the tip is dry (**see Picture 5**).



HYCOSAN-DUAL® releases approximately 300 drops of solution (10 ml). A small amount will always remain in the bottle at the end of its life. This is normal.

HYCOSAN-DUAL® can be used 6 months after opening. The bottle must be discarded after 6 months use. Do not let other people use your HYCOSAN-DUAL®.

**What else do you need to know?**

If you use any other eye drops please allow at least 30 minutes after the application before applying HYCOSAN-DUAL®. **Eye ointments** should, however, always be administered **after** using HYCOSAN-DUAL®.

As HYCOSAN-DUAL® is phosphate-free and preservative-free it is well tolerated even when used over extended periods of time. Hypersensitive reactions occur very rarely but if you experience burning or excessive tearing please stop using HYCOSAN-DUAL®.

HYCOSAN-DUAL® is compatible with contact lenses. If you are a contact lens wearer and you experience such a reaction, please check to see if there has been any change in your contact lens solution, as this may be the cause of the reaction.

If your symptoms do not disappear then please contact your doctor immediately.

There are no restrictions for the use of HYCOSAN-DUAL® in pregnant and breast feeding women.

**How often and for how long can you use HYCOSAN-DUAL®?**

HYCOSAN-DUAL® should be used according to the instructions given by your doctor or your eye specialist. Generally adults and children 6 years and older instil one drop of HYCOSAN-DUAL® three times a day into each eye. If necessary it can also be used more frequently.

HYCOSAN-DUAL® is suitable for long term treatment. Please consult your doctor or eye specialist if your symptoms persist, begin to deteriorate or HYCOSAN-DUAL® needs to be applied very frequently (e.g. about 10 times a day).

**When should you not use HYCOSAN-DUAL®?**

HYCOSAN-DUAL® should not be used if you sensitive to any of the ingredients and in children younger than 6 years.

**What you need to know about storing HYCOSAN-DUAL®**

Store below 25°C.

HYCOSAN-DUAL® must be discarded 6 months after opening. To help you remember the container label has a space where you can note the date that the product is first used.

Do not use beyond the expiry date (☞).

Keep out of the reach of children.

**Date of revision of the text:**

August 2016

**Manufacturer (☞):**

URSAPHARM

Industriestraße, 66129 Saarbrücken, Germany

Tel.: +49 6805/9292-0, Fax: +49 6805/92 92 -88

Email: info@ursapharm.de, www.ursapharm.de

**Distributed by:**

Scope Ophthalmics Ltd

Amberley Court,

Whitworth Road, County Oak Way,

Crawley West Sussex, RH11 7XL

Freephone: 0800 270 0253, Fax: +44 203 515 9461

Email: info@scopeophthalmics.com, www.scopeophthalmics.com

**The following package sizes are available:**

10 ml of eye drops

7.5 ml of eye drops (sample pack)

