Please read this information carefully because it will help you to use HYCOSAN® DUAL properly.

# **HYCOSAN®**

# DUAL

Soothing Relief of Itchy, Burning Dry eyes due to Allergy

0.05% Hyaluronic Acid and 2% Ectoin

Moisturises dry eyes, stabilizes the tear film and relieves inflammatory and allergic symptoms such as itching and burning. Sterile, phosphate and preservative free eye drops

## What is HYCOSAN® DUAL?

HYCOSAN® DUAL is a sterile, phosphate- and preservative-free solution for ocular use.

#### **Composition:**

1 ml of HYCOSAN° DUAL contains 0.05% hyaluronic acid, 2% Ectoin, boric acid, borax and water for injections.

#### What is HYCOSAN® DUAL used for?

HYCOSAN® DUAL moisturises the 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?

HYCOSAN® DUAL is indicated for the treatment of dry eye disease.

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 hypersensitivities against certain substances (e.g. pollen, animal hair or house dust), so called allergies. As allergies present with similar symptoms, it is difficult to differentiate between a dry or an allergic eye.

In these cases, the dual mode of action of hyaluronic acid and Ectoin in HYCOSAN® DUAL helps to relieve these symptoms.

HYCOSAN® DUAL contains hyaluronic acid, a physiologic substance which is found in the eye but also in other tissues of the body. Hyaluronic acid provides an even, stable, especially long lasting lubrication to the surface of the eye without being rinsed away quickly.

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 hyaluronic acid 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 seal on the folding carton is broken or damaged before using for the first time (

).



## Step 1:

Remove the cap before use.

To do this, hold the cap above the bottle. With your other hand, pull away the bottle from the cap with a rotary movement. Before the first application, please turn the HYCOSAN® DUAL bottle with its tip down and press the bottom of the bottle repeatedly until the first drop appears at the nozzle. Now the bottle is ready for further use.



# Step 2:

Hold the bottle upside down and place your thumb on the shoulder of the bottle and the other fingers on the base of the bottle.



#### Step 3:

Support the hand holding the COMOD®-bottle with your other hand as shown.



#### Step 4:

When applying the eye drops, please avoid any contact between the tip of the bottle and your eye and skin. With your head leaning back slightly, gently pull down your lower eyelid. Press the base of the bottle vigorously and quickly. This activates the mechanism to release one drop. Because of the special COMOD® valve system, the size and speed of each drop remain constant regardless of the pressure applied to the base of the bottle. Slowly close your eyes to allow the fluid to spread evenly on the eye surface.



# Step 5:

Replace cap immediately after use. Ensure that the dropper tip is dry.



Please contact the manufacturer in case of any questions about correct use of this medical device.

A bottle containing 7.5 ml of solution corresponds to approximately 225 drops. For technical reasons, a small amount always remains in the bottle.

HYCOSAN® DUAL can be used for an unlimited period of time and can be used by adults and children 6 years and older.

Each bottle HYCOSAN® DUAL should be used only by the same person (﴿).

# What else do you need to know?

If you do not feel better or if you feel worse after several days of use talk to your doctor or pharmacist.

If you use any other eye drops, there should be at least 30 minutes between the applications and HYCOSAN® DUAL should always be used last. Eye ointments should, however, always be administered <u>after</u> using HYCOSAN® DUAL.

As HYCOSAN® DUAL is preservative-free it is well tolerated even when used over a longer period of time. In very rare cases, adverse reactions like hypersensitivity, burning or excessive tearing, pain, foreign body sensation or other temporary local irritations have been reported which stop when the use of HYCOSAN® DUAL is discontinued.

Please note that temporary blurred vision is possible after application of HYCOSAN® DUAL due to the viscosity of the eye drops solution. In very rare cases, this may cause temporary headache in sensitive patients.

HYCOSAN® DUAL can be used while wearing contact lenses. After inserting contact lenses, waiting for about 30 minutes before applying the eye drops is recommended. In this way, you avoid intolerance reactions which may occur due to interactions between lens care products and HYCOSAN® DUAL.

Based on the available evidence, HYCOSAN® DUAL may be used in children 6 years and older, and pregnant and breast-feeding women.

In case a serious incident has occurred during the use of this medical device or as a result of its use, please report it to the manufacturer ( ).

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

Generally, adults and children 6 years and older instil one drop of HYCOSAN® DUAL three times a day into the conjunctival sac of each eye. If you apply HYCOSAN® DUAL more frequently (e.g. more than 10 times per day) or suffer from more severe complaints you should consult an ophthalmologist in regular intervals. HYCOSAN® DUAL is suitable for long-term treatment. However – as in all persisting symptoms – you should consult your ophthalmologist if your complaints do not improve e. g. within two weeks.

# When should you not use HYCOSAN® DUAL?

HYCOSAN® DUAL should not be used if you are hypersensitive to one of the ingredients and in children younger than 6 years.

What you need to know about storing HYCOSAN® DUAL?

Do not store above 25 °C ( \( \) \( \) \( \) ).

HYCOSAN® DUAL can be used for 6 months after first opening.

Do not use beyond the expiry date ( $\cong$ ).

Keep out of the reach of children.

Dispose this medical device via household waste according to your national legislation. This measure will help to protect the environment.

# The following package sizes are available:

7.5 ml of eye drops

7.5 ml of eye drops (sample not for sale)

#### Date of information:

November 2022

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# and UK Responsible Person

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MD

STERILE A

Symbol:	Explanation:
<b></b>	Manufacturer
	Distributor
MD	Medical device
CE	CE mark
STERILE A	Sterilized using aseptic processing techniques
	Do not use if the outer packaging is damaged.
LOT	Lot number
$\subseteq$	Expiry date [YYYY-MM]
Ţ <u>i</u>	Read Instructions for use
<b>1</b> 25 °C	Do not store above 25°C.
(1m)	Single patient multiple use



