



HYLO-COMOD®

Hyaluronic acid-The molecular weight is what matters!

Longer lasting eye lubrication with
long-chain hyaluronic acid

High quality hyaluronic acid equals Increased viscosity

The viscosity of ophthalmic lubricating agents containing hyaluronic acid depends on various properties.

In the past the hyaluronic acid concentration was considered the only critical aspect – now we know better:

- The concentration of hyaluronic acid alone is not the deciding factor – it's the quality that counts!
- The length of the hyaluronic acid chains determines the viscosity of the solution.

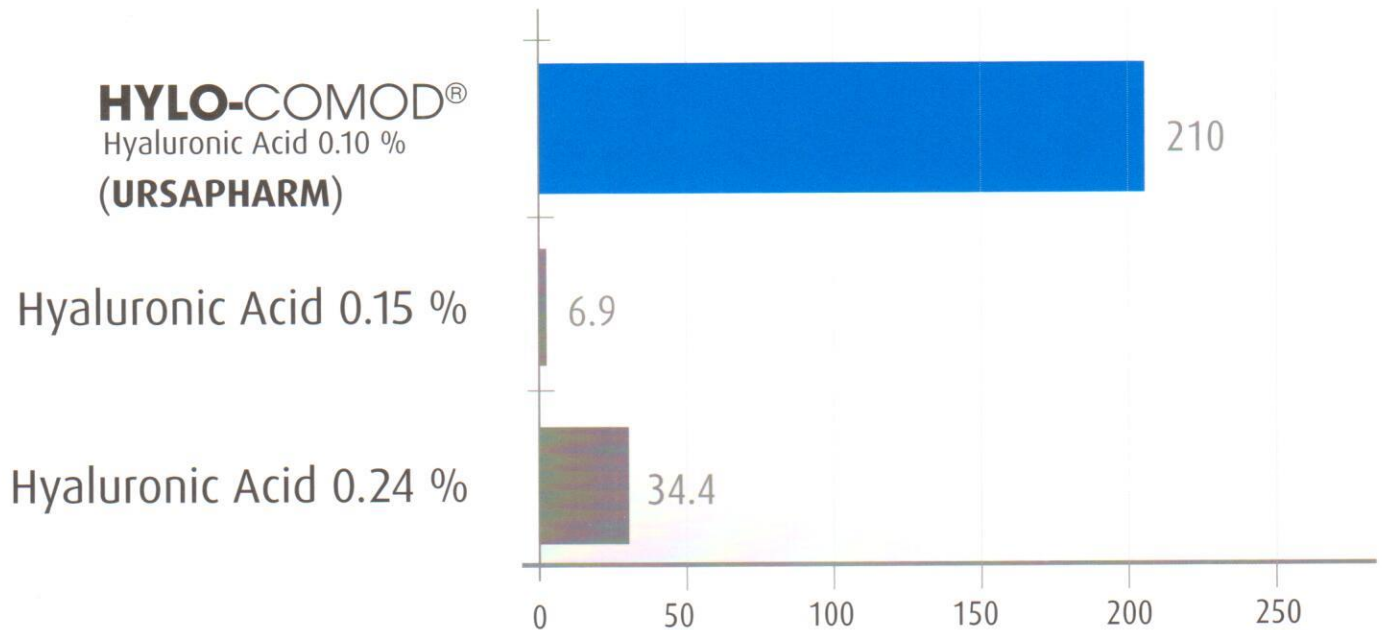


URSAPHARM uses only long-chain, that is high quality hyaluronic acid to achieve longer lasting lubrication.

The molecular weight of the hyaluronic acid has a critical effect on the viscosity:

Compound	Hyaluronic Acid Concentration	Molecular Weight of Hyaluronic Acid (Daltons)	Viscosity (mm ² /s)
HYLO-COMOD® (URSAPHARM)	0.10 %	2.1x10 ⁶	10
Hyaluronic Acid 0.15 %	0.15 %	0.4x10 ⁶	2.6
Hyaluronic Acid 0.24 %	0.24 %	0.75x10 ⁶	11

Longer lasting effect because of longer hyaluronic acid chains



Calculation:

$$\frac{\text{Molecular Weight (Da)} \times \text{Viscosity (mm}^2/\text{s)}}{\text{Hyaluronic Acid Concentration (\%)} \times 10^6}$$

HYLO-COMOD[®] - Product features that combine optimum effect with excellent ocular tolerance

Patients are no longer satisfied with a highly concentrated hyaluronic acid solution. **URSAPHARM**'s ophthalmic lubricating agents fulfill the criteria for an effective treatment:

- Ideal viscosity achieved by high quality hyaluronic acid
- Longer lasting effect because of longer hyaluronic acid chains
- Entirely preservative-free due to the innovative COMOD[®]-System
- Citrate-buffered and thereby completely phosphate-free

Clear advantages for your patients – Thanks to **URSAPHARM**'s high quality hyaluronic acid products

Prescribing information:

HYLO-COMOD® Eye Drops Active ingredient: Sodium hyaluronate 0.1% Composition: 1 ml of the solution contains: Active Ingredient: Sodium hyaluronate 1.0 mg **Other Ingredients:** Citric acid anhydrous; sodium citrate; sorbitol; purified water **Pharmaceutical form and pharmaco-therapeutic group:** 10 ml of lubricious eye drops **Therapeutic Indications:** For moisturising and hydrating the surface of the eye when experiencing dryness, itching, burning or foreign body sensations and for hydrating all contact lenses. **Contraindications:** **HYLO-COMOD®** should not be used if you are allergic to any of the ingredients. **Precautions for Usage:** In the event of persisting eye irritation discontinue use and consult your doctor. Do not apply **HYLO-COMOD®** solution at the same time as other eye medication; eye drops can be applied 30 minutes after using **Hylo-COMOD®**. Ointments should always be applied after using **HYLO-COMOD®**. **Special Warnings:** Do not touch the nozzle and do not allow the nozzle tip to touch the eye during use. Do not allow your **HYLO-COMOD®** to be used by anyone else. **Interactions:** None Instructions for proper usage: Normally, three applications of **HYLO-COMOD®** per day are sufficient but certain patients may require more doses. If any doubt, consult your doctor or pharmacist. Remove the blue cover cap. Invert the container (if using **HYLO-COMOD®** for the first time the container has to be primed by pressing the base several times until a metered drop is expelled). **HYLO-COMOD®** is now ready for use. To apply **HYLO-COMOD®**, tilt your head back and retract the lower lid of the eye with your finger and place one drop into the conjunctival sac by applying a firm but even pressure on the base of the container. Close the eye slowly to ensure that the solution spreads evenly over the surface of the eye. Replace the blue cover cap. **Side-effects:** None observed. **Storage instructions:** **HYLO-COMOD®** should be stored at room temperature (25 °C). **Note:** **HYLO-COMOD®** can be used up to 12 weeks after the bottle has been opened. The drug should not be used beyond the expiration date (imprinted on the packaging carton).

URSAPHARM

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