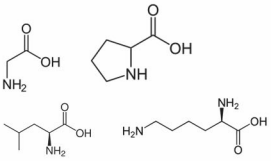
an-HyPro

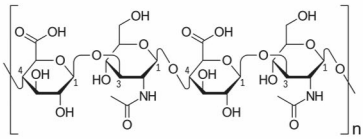
1.2% Hyaluronate with Amino acids

A temporary biocoating film coating the cornea

1.2 % Hyaluronate
0.1% L-Glycine
0.075% L-Proline
0.01% L-Lysine
0.01% L-Leucine
and other ingredients







Why use an-HyPro

- The complex of the linear long-chained, ultrapure Hyaluronic acid and the amino acids equilibrate the natural tear film.
- The high viscosity allows for fewer applications.
- Contains only natural substances.
- Only the high molecular HA can compensate for the Mucin deficiency.
- Delivered in a user friendly, multi-dose bottle.

What is important to know and why is it a film former

- Long chained HA (~3MDa) is a film former to improve the lubrication in eyes with damaged tear films and prevents epithelial damage caused by mechanical stress.
- Its viscoelastic profile, which is close to the natural tear film, can support the treatment of the recurrent corneal erosion.
- The waterbinding capacity and long dwell time substitutes the tear film.
- High molecular HA eye drops have high viscosity on opened eyes because of the long entangle chains. During blinking the chains are strained and the viscosity decreases.
  This extends the duration of the **an-HyPro** on the eye!

an-HyPro combines optimal compatibility and effectiveness!

See all an-vision products:
www.an-vision.com
or contact us!



When to use an-HyPro

- In cases of Dry Eye.
- Injured cornea to ensure the gliding film is not broken in order to avoid mechanical stress to the cornea.
- After eye surgery on the cornea and conjunctiva because the incision cuts nerves which interrupts the blinking reflex.
- Exposure to air conditioners and dry climates which causes a higher evaporation of tears.



What makes it so outstanding

- It is the high molecular weight of the ultrapure HA which is around 3MDa and the high concentration of HA that gives an optimal viscosity and viscoelasticity.
- The tear fluidity is simulated by **an-HyPro** and it stabilizes the corneal and conjunctival epithelium.
- The restoring of the tear film balance is contributed by **an-HyPro** in chronically irritated eyes.
- Cost efficient because of the lower drop frequency!

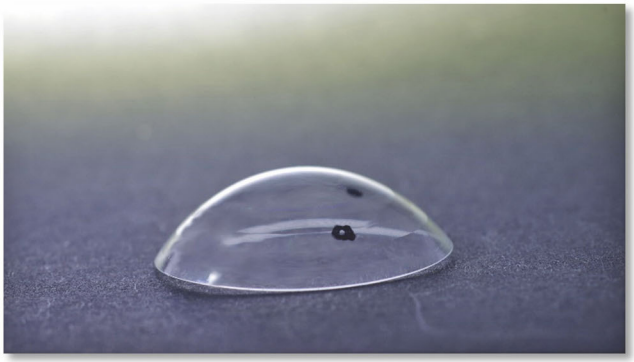
Corneal use Products



Lens rulers

Diagnostic strips





Bandage lens family



Human contact lens



Sutures



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