WHAT IS KCS?

*Keratoconjunctivitis sicca* (KCS) is a scientific term for “dry eye”. Tears are vitally important in helping to keep the cornea, the clear outer covering of the eye that lets in light, healthy.

KCS occurs when tears cease to be produced in sufficient amounts, or the quality of the tear film diminishes. This results in the loss of the function of tears. With KCS, the cornea is deprived of oxygen and nutrients and can become irritated and infected. The result can be corneal damage and possibly blindness.

Tears are highly complex lubricants for the eye produced by tear glands under the upper eyelid and in the third eyelid. They consist of three layers: an oily outer layer that helps prevent evaporation; a watery middle layer; and an innermost mucous layer that helps the tear film spread across to the cornea. All three layers must be present and in balanced amounts.

When the animal blinks, the upper and lower eyelids, as well as the third eyelid, act as “windshield wipers” to spread the tears across the cornea and to keep it completely coated by the tear film. The tears then drain downward into the nose. There must be a proper combination of tear production and spreading in order to keep the cornea clear and healthy.

TIPS AND TRICKS

**Having trouble applying eye drops to your pet?**
Here is a trick to make applying I-DROP® VET even easier!

**STEP 1**

Turn the cap counter-clockwise to open the bottle. Invert the bottle and squeeze it gently until a drop forms on the tip. This may take a few seconds as the solution needs to travel through the filtration system.

**STEP 2**

With the drop suspended at the tip, carefully bring the bottle above your pet’s eye and squeeze gently until it falls into the affected eye. If any residual solution remains on the bottle after use, simply flick it off with a brisk motion, replace the cap and close the bottle properly.

For complete instructions, please refer to the enclosed instructions for use.

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Talk to your veterinarian to find out which solution is right for your pet.
WHY TEARS ARE IMPORTANT
The surface of the eye is covered by a thin layer of tears which perform several vital functions. Tears keep the eye surface wet so oxygen can be delivered to the cornea. The cornea is living tissue that requires oxygen and nutrients to remain healthy. Other body tissues rely on blood vessels to supply these nutrients. However, the cornea has no blood vessels and it must rely on tears to allow the necessary oxygen and nutrients to reach eye cells.

Tears rinse the surface of the eye to keep it clean
Tears lubricate the eyelid

WHAT CAUSES DRY EYES?
Allergies, infections, immune reactions, hormonal deficiencies, injuries, abnormal growths, nerve damage, the environment, genetic predisposition and certain medications can decrease tear production or can interfere with normal distribution of tears. Identifying and treating the underlying cause is an important step in the treatment of this disorder.

SIGNs AND SYMPTOMS
- Red eyes
- Frequent rubbing of eye area with paws
- Watery eyes
- Tearing, with tear staining of fur around eyes
- Accumulation of secretions and/or debris on eye lashes, eyelids and lid margins
- Evidence of pain or soreness near the animal’s eyes when you try to clean them

WHAT MANAGEMENT SOLUTIONS ARE AVAILABLE?
I-DROP® VET is the only viscoadapative, lubricating drop for animals suffering from dry eyes.

I-DROP® VET GEL
Superior Relief
Preservative-free, multidose delivery system with 0.30% viscoadaptive HA is recommended for moderate to severe chronic dry eyes.
✓ Convenient 10 mL bottle is sterile from the first to the last drop with no cross-linking chemical residue.

I-DROP® VET PLUS
Advanced Relief
Multidose delivery system with 0.25% viscoadapative HA is recommended for acute or seasonal dry eyes.
✓ Convenient and economical 10 mL bottle is ideal for short-term use or seasonal management of dry eyes.

YOUR PET DOESN’T HAVE TO SUFFER ANY LONGER
I-DROP® VET is the most advanced and effective lubricating drop available. These solutions adapt their viscosity with each and every blink, ensuring excellent eye surface coverage and significantly longer-lasting hydration and lubrication.

The unique viscoadapative property of I-DROP VET® contains hyaluronan acid with added glycerin. This formulation allows the drops to move back and forth across the surface of the eye with every blink, allowing for a longer residence time. It offers a higher hydration capability and stabilizes all 3 layers of the tear film, resulting in superior comfort to the patient. Fewer applications are needed, resulting in a lower cost of therapy.

I-DROP® VET LUBRICATING DROPS PROVIDE:
✓ Superior hydration of the eye surface
✓ Long-lasting relief
✓ Increased comfort with blink activated coating and re-coating of the cornea
✓ Fewer applications needed resulting in lower therapy costs

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