

## WHAT IS DRY EYE?

Dry eye is a term used for poor tear production and is very painful. If left untreated, it can lead to blindness or the loss of the eye. Tear production is essential for the protection, lubrication and nourishment of cornea (the clear surface of the eye). Treatment requires lifelong care and monitoring.

#### WHAT CAUSES DRY EYE?

- Immune mediated damage of the tear gland by the patients' own immune system

- Infection
- Trauma
- Thyroid hormone insufficiency
  - Damage to nerve supply

On rare occasions, dogs can be born with smaller tear glands.

-Medication

# **CLINICAL SIGNS**

- Recurrent conjunctivitis
- Discharge from the eye
- Discomfort (rubbing the eye or excessive blinking)
  - Dullness of the cornea
    - Corneal ulcers

#### **MEDICAL TREATMENT**

- Immune-modulating topical eye medication.
- Artificial tears to soothe and to keep the eye feeling comfortable.
- Cleaning the eye and eyelids regularly can reduce the risk of skin infections and keep your pet comfortable.
- When dry eye is associated with nerve damage alternative medication may be used and a CT/MRI scan may be recommended.

## **SURGICAL TREATMENT**

Parotid Duct Transposition may
be discussed if medical
intervention is unsuccessful but
this is not suitable for every
individual. However this still
requires life-long medication
and management to avoid
complications.



## **ANY QUESTIONS?**

Do not hesitate to contact us.

Call us on: 012433888091

Email us on: advice@optivet.com

Visit our website: www.optivet.com

### **WE ARE HERE FOR YOU**

We understand that your pets health is extremely important, and it can be very worrying when they are unwell.

We are here to listen and support you.

Please get in touch with any concerns you may have.



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