

# Transforming the treatment of dry eye

Have you been diagnosed with dry eye disease?







# What is Dry Eye Disease?

Dry Eye Disease (DED) is a common condition where the eye doesn't produce enough tears, or the tears are poor quality and evaporate too quickly.

The lack of lubrication and protection from the tear film leads to uncomfortable symptoms, such as:

- Itchy eyes
- Burning / stinging eyes
- Discharge / crusting around the eye lids
- Gritty / foreign body sensations
- Sensitivity to light, humid and / or windy conditions
- DED related blurred vision



# Why are your tears important?

As well as providing comfort, your tear film also offers protection. In DED, the eyes clear curved surface on the front of the eye (the cornea) becomes dry due to the tear film breaking up too quickly between blinks. This can mean the eye isn't sufficiently protected, and therefore DED can increase the risk of damage to the cornea.

Damage to the cornea can potentially occur even in the early stages of DED, so it is important to start treating DED as soon as possible.

# Why do I have DED?

There are many reasons why someone is more likely to develop DED, for example, wearing contact lenses, central heating, air conditioning, phone and computer screen use as well as side effects of some medications. These either dry out your tear film or interrupt your usual blink rate that spreads the tear film evenly across the surface of your eyes. One of the most common causes is ageing. This is true for both men and women, though more prevalent in women. Our hormones, which regulate the production and composition of tears, change as we get older.



### Management

#### Diet

Adding Essential Fatty Acids (EFAs) to your diet can help manage DED through contributing to a healthy and balanced tear film production. As your body does not naturally produce EFAs, they need to be sourced from food such as flax seeds, walnuts and oily fish.

#### Lifestyle

Often changing your lifestyle can help manage your condition. Reducing the environmental factors that aggravate DED, such as spending less time on your smart phone or on the computer, can ease discomfort and prevent further damage.

#### **Drops**

Usually, DED is treated by using eye drops to replace the lubrication lost by the poor quality of tears. But, choosing the right treatment can be confusing since so many options are available.

DED treatment aims to improve symptoms and potentially prevent damage to the cornea. Ideally treatment would try to promote healing, as well as providing lasting lubrication to prevent further damage.

Some eye
drops contain
preservatives which
can exacerbate the
symptoms of DED
and cause more
damage.

Others may require at least four applications a day which can be bothersome and interfere with daily life.



First smart gel

VisuXL® Gel transforms from a liquid to a gel when it comes into contact with the ocular surface, meaning it provides the benefit of a gel in the convenience of a drop, giving long-lasting use.



Day and night use

VisuXL® Gel contains
Carboxymethylcellulose (CMC), an
agent proven to be successful in the
management of dry eye. The CMC in
VisuXL® Gel has been cross linked
to form a hydrogel which increases
lubrication and prolongs residence
time. This means that VisuXL® Gel
forms a protective cushion on the
ocular surface giving you the benefit
of day and night protection. Just 1 drop
provides you with 12 hours protection.†



Long-lasting protection

VisuXL® Gel contains Coenzyme Q10 (CoQ10) which has a protective effect on the ocular surface due to it's natural antioxidant properties. CoQ10 is found naturally in the body but as we get older, the amount of CoQ10 in our body is reduced, and using eye drops can replace this. It also helps to repair damaged cells promoting a healthy ocular surface.



Suitable for contact lens use



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12 hour protection with just 1 drop

## Is VisuXL® Gel right for you?

A unique combination of CoQ10, Poloxamer 407 and cross-linked carboxymethycellulose, VisuXL® Gel provides you with the benefit of a gel in the convenience of a drop, giving you 12 hour protection in just one drop covering day and night use. VisuXL® Gel is a preservative-free drop for dry eve disease, forming a protective cushion on the ocular surface, providing long-lasting protection.



Available in 5ml and 10ml



Please contact VISUfarma HQ for more information

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