# Caring for your **tear film** and understanding **dry eye**

before and after eye surgery



### What is my tear film?

The tear film protects and nourishes the cornea; the outer layer of cells on the front surface of your eye - your window to the world. Your cornea is responsible for up to two-thirds of your eye's optical power, needed to focus light onto the back of your eye (retina), to help you to see well. Maintaining a healthy tear film is therefore important in ensuring good sight.

## What is dry eye?

When the tear film does not function correctly, and not enough tears are produced, the eye dries out. This is a common condition and is referred to as dry eye syndrome or keratoconjunctivitis sicca. Although it particularly affects older people, it can occur at any age.

# Dry eye before and after surgery?

#### Before eye surgery

It is important to prepare your eyes for any eye surgery. Your ophthalmologist (eye surgeon) may suggest using eye drops to treat dry eye in the lead up to your surgery. This helps the ophthalmologist accurately take measurements from your eye and gives the best chance of achieving the vision you desire.

#### After eye surgery

It is perfectly normal to experience dry eye after eye surgery, in fact over 60% of patients that undergo cataract surgery suffer from dry eye and it is even more common after laser surgery. Surgery to the eye surface can temporarily damage the nerves that are important in regulating tears. You may experience a gritty sensation after surgery which is associated with dry eye and it can last a few months whilst the nerves regenerate.



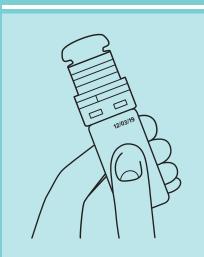
# How to apply my eye drops

To ensure your best chance of success it always helps to take advice from the experts. This is the technique recommended by the pharmacy team at the world renowned Moorfields Eye Hospital.

Visit: www.moorfields.nhs.uk/knowyourdrops

If you are using multiple eye drop treatments, always consult your ophthalmologist on how to use them in combination.





Check the expiry date on your eye drop bottle.



Wash your hands before opening the bottle.

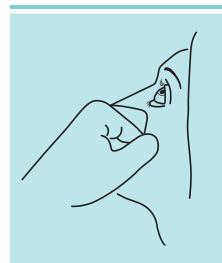


Lie down or sit down and tilt your head back.

# Keep in mind...

- Before using your eye drops for the first time, turn the bottle upside down, and slowly squeeze the bottle until a few drops come out onto a tissue.
- It's best not to move too much or blink. This will help accuracy and help you to keep as much of the drop in your eye as possible.
- Sometimes you miss. It can be frustrating to feel an eye drop running down your face.

  Take a deep breath and try again. Every time you get a drop into your eye is a success!
- If you struggle, don't give up. It's important that your eye gets the drops it needs.



4 Make a fist with one hand and use your knuckles to pull your lower lid downwards. Place your other hand with the eye drop bottle onto your knuckles.



Look up and squeeze one drop into your lower eyelid making sure the nozzle doesn't touch your eye, eyelashes or eyelid.



Close your eye and press gently on the inner corner of your eye, ensure the drop is fully absorbed.

#### **AEON EYE DROPS**

AEON is a family of eye drops formulated to support the health of your tear film. AEON REPAIR and AEON PROTECT PLUS have been formulated specifically to support eye surgery patients. Developed using the latest technology, they provide an artificial tear film that provides comfort for your eyes. They are intended to aid your recovery and to optimise your vision after eye surgery.





AEON REPAIR and AEON PROTECT PLUS are preservative and phosphate free.



# **AEON REPAIR**

#### What is it?

Eye drops designed for aiding recovery and relief of the feeling of dry eye following eye surgery. AEON REPAIR is a premium eye drop that provides an artificial tear film on the eye's surface for lasting relief and recovery immediately after eye surgery.



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AEON REPAIR combines hyaluronic acid (HA) with vitamins A and E. The active ingredients are tailored to help improve visual outcomes following eye surgery.

Why is it good for me?



# **AEON PROTECT PLUS**

#### What is it?

Eye drops designed for use in the weeks before and after surgery. Some eye surgery patients find they need to use them for longer, more frequently, or experience varying levels of discomfort. Everyone is different.

#### Why is it good for me?

AEON PROTECT PLUS has been formulated to give relief from moderate to severe dry eye. It contains 2nd generation cross-linked sodium hyaluronate, which results in longer lasting lubrication of the eye's surface.



RRP £12.99
Available at amazon

Rayner has been focused on providing the best visual outcomes for patients since 1910 when it opened its first opticians in London. Rayner collaborates with leading ophthalmologists throughout the world.



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Find AEON REPAIR and AEON PROTECT PLUS at amazon.co.uk

