

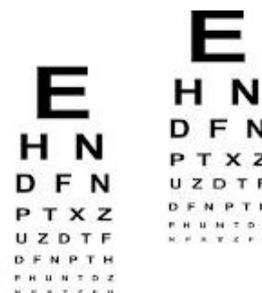
Care of your Fresnel Prisms

What is a Fresnel Prism?

A Fresnel Prism is a flexible plastic sheet that we can cut to the shape of the lens of your glasses to help with your double vision.

How does it help?

We attach the prism to the lens of your glasses to bend the light that enters your eye. The Prism joins the two images together so that you can see a single image.



The prism will be checked at your Orthoptic appointments and the strength of prism adjusted if required.

What problems can your prism cause?

The Prism can blur your vision and make straight lines appear to bend.

How to clean your prism

The prism will be fitted correctly at your Orthoptic appointment. You may notice that it has a smooth side (that attaches to the lens) and a bumpy side.

The bumpy side may need to be cleaned because it is exposed and tends to collect dust, grease and make-up.

Using a gentle stream of warm water (washing-up liquid optional) and a soft brush the prism can be cleaned without removing it. Brush gently in the same direction as the lines on the prism.

Removing and replacing the prism

If the prism falls off or you need to remove it for cleaning, it can be replaced easily.

1. It is essential that the lines on the prism are in the same direction as when the prism was fitted by the Orthoptist and that the prism is replaced on the same lens of your glasses.
2. Whilst holding the glasses in shallow water or under a gently running tap, press the smooth side of the prism to the inside of the correct lens of your glasses.
3. Remove the glasses from the water, check the lines of the prism are correctly positioned then squash out the air bubbles under the prism.

Permanent Prisms

If your double vision and prism strength remain stable over a period of time, it might then be possible to build the prism into your glasses to prevent the blur caused by the prism.

If you require this information in an alternative language or format (such as Braille, audiotape or large print), please ask the staff who are looking after you.