Fundus Fluorescein Angiography is an important diagnostic tool in the management and treatment in a number of sight threatening diseases.

The potential benefits of this test generally outweigh the possible risks. This procedure is currently only offered at our city location.

Should you require further information, please contact our Greenhill Road staff on 08 8273 1600.
What is an FFA?

On your next visit to Eyemedics you will undergo a procedure called a Fundus Fluorescein Angiogram. This is a diagnostic procedure that uses a special camera to take photographs of the retina using a synthetic dye. Fluorescein dye circulates through the blood vessels of the retina, which allows any abnormalities to be shown in the photographs. The abnormalities can include abnormal growth, leakage or blockage of the retinal blood vessel.

What does the procedure involve?

Your pupils will be dilated with the eye drops, to allow the retina at the back of the eye to be photographed. These drops can take up to 45 minutes to have effect and can cause some blurred vision. Therefore, we advise you should not drive following your appointment.

When your pupils are dilated you will be taken to the photography room. Once seated, a series of preliminary photos will be taken.

A needle will be placed in your arm and the dye will be injected. The dye travels very quickly to the eye and further photos will be taken. As the photos are being taken, the photographer will specify a target for you to focus on. This is very important so that appropriate views of your eye can be photographed for your ophthalmologist.

Once all of the photos have been taken, the needle will be removed. Your ophthalmologist will review the photographs, and then discuss them with you.

We suggest you should allow about 1.5 hours for your entire appointment.

Are there any side effects?

The dye that we use can give your skin a yellow tinge and your urine can turn bright yellow/green for a couple of days. Drinking plenty of water can help this.

Some patients experience nausea. This rarely lasts longer than a minute and a few deep breaths can help relieve this symptom.

Allergic reactions are rare. Skin rash or itchiness may be experienced immediately and should be reported to staff so appropriate treatment can be provided.