

which increases and cannot be controlled with ordinary pain killers, please telephone: Leighton Hospital switchboard on 01270 255141 and ask for the Ophthalmology Triage bleep holder on 2080.

**Questions? Make a note here**

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## Laser Treatment for Peripheral Iridotomy

This leaflet is available in audio, large print, Braille and other languages. To request a copy, please contact the Eye Care Centre.

**Eye Care Centre**  
Leighton Hospital  
Middlewich Road  
Crewe, Cheshire  
CW1 4QJ

Telephone: 01270 255141  
and ask for the Ophthalmology  
Triage bleep holder on 2080  
[www.mcht.nhs.uk](http://www.mcht.nhs.uk)



## Laser treatment for Peripheral Iridotomy

### Introduction

This laser treatment is carried out in the Eye Care Centre as an outpatient appointment. You will be with us approximately 3 hours. You will have drops in your eye but these will not affect your vision but could cause a slight headache. Your vision may be affected after treatment, therefore it is advisable for someone to take you home. If you require an ambulance, please contact your GP surgery giving at least 48 hours notice. It is not necessary to fast. Please take all your medication and/or eye drops as normal. It may be helpful if you are diabetic to bring your medication and refreshments, in case you are unavoidably delayed.

### Why we perform this laser treatment

This treatment is for people who have acute glaucoma or are at risk of developing it. In such patients aqueous fluid may be prevented from leaving the eye in the usual way leading to an increase in the pressure in the eye. This laser procedure

creates an alternative pathway for the fluid to leave, thereby reducing the risk of developing high pressure. The treatment will be performed using the YAG laser.

### On the day of your appointment:

- Report to the reception in the ENT (Ears, Nose and Throat) Department.
- A Health Care Professional (HCP), who will be with you throughout your treatment, will check your vision and instil drops that make your pupil small. You may also have your blood pressure checked. The HCP will explain what will happen and answer any questions you have.
- The doctor will discuss the treatment with you and ask you to sign a consent form if not already signed.
- You will be shown into the laser room. Local anaesthetic drops will be instilled into your eye and you will be positioned at the laser which is very similar to the machine at which you have had your routine checkups. The doctor will apply a special contact lens which will be

removed immediately after the treatment.

- You will see bright lights and hear 'clicky' noises.
- The treatment will take approximately 10 minutes. You may experience some slight discomfort, if so tell the doctor who can stop lasering.
- You may be asked to stay for an hour after treatment to check the pressure in your eye.
- Before you go, you will be given drops and instructions. A follow-up appointment will be arranged.
- **Do not drive** for the rest of the day.

### Risks

#### Risks are rare but may include:

- Sudden rise in pressure in the eye.
- Inflammation.
- Blurred vision.
- Small amount of bleeding from the eye after treatment.

It is unlikely that you will experience any pain following the treatment. However, if you do have any pain,