

# YAG laser capsulotomy treatment for your eye

Department of Ophthalmology

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Information for Patients

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## Why am I being offered laser treatment?

An examination of your eyes has shown that the membrane behind your cataract implant (posterior capsule) has thickened and is affecting your eye sight.

## What is the aim of laser treatment?

The aim of the treatment is to create an opening in this membrane with the laser, which helps to improve your vision.

## What does YAG laser capsulotomy involve?

- This is usually a one-off treatment, but sometimes it may have to be repeated.
- You will receive the treatment at an outpatient clinic.
- Eye drops will be used to dilate your pupil. For this reason, you should not drive. Please get a lift to and from your laser treatment.

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**Health information and support is available at [www.nhs.uk](http://www.nhs.uk)  
or call 111 for non-emergency medical advice**

Visit [www.leicestershospitals.nhs.uk](http://www.leicestershospitals.nhs.uk) for maps and information about visiting Leicester's Hospitals  
To give feedback about this information sheet, contact [InformationForPatients@uhl-tr.nhs.uk](mailto:InformationForPatients@uhl-tr.nhs.uk)

- You will also be given anaesthetic eye drops to numb the front of your eye. A special contact lens will be placed on the eye to hold your lids open and to focus the laser beam. The lens will be removed after you have had the treatment.
- You will be sat in front of the laser machine, which looks like the microscope used in clinic. You may hear clicking noises and see flashes of light during the treatment.
- The treatment should not be painful, but may feel a bit uncomfortable.

## **What should I expect after the laser treatment?**

- Your vision may be slightly blurry and uncomfortable straight after your treatment.
- You may be given eye drops and tablets to take afterwards depending on the dose of laser you receive. Please use these as advised.

## **What are the risks of laser treatment?**

- Inflammation and/or an increase in eye pressure.
- Swelling of the retina (cystoid macular oedema) which causes the eyesight to become worse for a short amount of time.
- A small increased chance of retinal detachment in the future, especially if you are short-sighted. In most cases this will start with a sudden increase in floaters (black dots that float across your vision) and a dark shadow or curtain across your vision.
- Very rarely, the implant (artificial lens) from your cataract surgery can be damaged.

## **How successful is laser treatment?**

On the whole this treatment is safe and successful in improving your sight.

## What to do if you have any concerns

If you want to discuss the procedure in more detail or have any other queries that cannot wait until your appointment, please contact us:

- **Glaucoma specialist nurse at Leicester Royal Infirmary:** 07950857406
- **Melton Mowbray Hospital Clinic Coordinator:** 01664 854811

If you think you may have a problem after your treatment, you should:

- contact Eye Casualty Department on **0116 258 6273** or
- come to **Eye Casualty Department** which is in **Windsor Eye Clinic, Level 1, Windsor building.**
- **Opening times:** Monday to Friday: 8:30am to 4:30pm;  
Weekends and bank holidays: 8:30am to 12:30pm

If you have any problems with your eyes outside of these hours and you feel that it is urgent enough, then you should go to the main Emergency Department.

اگر آپ کو یہ معلومات کسی اور زبان میں درکار ہیں، تو براہ کرم مندرجہ ذیل نمبر پر ٹیلی فون کریں۔  
على هذه المعلومات بلغة أخرى، الرجاء الاتصال على رقم الهاتف الذي يظهر في الأسفل  
જો તમને અન્ય ભાષામાં આ માહિતી જોઈતી હોય, તો નીચે આપેલ નંબર પર કૃપા કરી ટેલિફોન કરો

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Aby uzyskać informacje w innym języku, proszę zadzwonić pod podany niżej numer telefonu

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