Your Dacrocystogram (DCG)

Your doctor has asked us to perform a special type of X-ray called a dacrocystogram (DCG). The main purpose of a DCG is to check that your lacrimal system is clear and your tear ducts are working as they should.

This leaflet is designed to provide you with more information about this scan and what will happen at your appointment, answering some frequently asked questions patients may have. If you have any queries, please do not hesitate to contact a member of the radiology team. You can contact us via the main switchboard on 0207 253 3411, extension 2064.

How long will my appointment be?
Your appointment should last no more than 15 minutes.

What will happen at my appointment?
When you arrive at your appointment, we will check your details and ask a few questions about any your allergies and previous medical history. We will also ask you to remove any metallic items from near your eyes, such as earrings, hair clips and glasses as these can interfere with the image.

The radiographer will then take you into the X-ray room and explain the procedure to you in detail.

While you are lying down on the X-ray bed (see picture below), the doctor will place a tiny catheter into the corner of one or both your eyes and inject some X-ray dye through a small tube. A series of X-rays will be taken while the dye is injected. We will then ask you to sit up for 5 minutes before taking a final X-ray.

Are there any risks?
A DCG involves exposure to radiation...
in the form of X-rays. The amount of radiation you are exposed to during the DCG is very small. In excessive amounts, X-ray radiation can increase the risk of cancer. The doctor who has requested your examination believes that the benefit of the scan outweighs the risks that are involved, but please discuss this if you have any concerns.

What happens after my DCG?
After the X-rays, some patients need to return to A&E or clinic, where their doctor will be able to review the results. Others go straight home. If you are going home, please check that you have a follow-up appointment booked. The results of your scan will be discussed at this follow-up appointment.

Where is the X-ray department located?
The X-ray and CT department is located on the ground floor of Moorfields Eye Hospital, 162 City Road, London, EC1V 2PD.

Information and advice on eye conditions and treatments from experienced ophthalmic-trained nurses.

Patient advice and liaison service (PALS)
Phone: 020 7566 2324 or 020 7566 2325
Email: moorfields.pals@nhs.net
Moorfields’ PALS team provides confidential advice and support to help you with any concerns you may have about the care we provide, guiding you through the different services available at Moorfields. The PALS team can also advise you on how to make a complaint.

Your right to treatment within 18 weeks
Under the NHS constitution, all patients have the right to begin consultant-led treatment within 18 weeks of being referred by their GP. Moorfields is committed to fulfilling this right, but if you feel that we have failed to do so, please contact our patient advice and liaison service (PALS) who will be able to advise you further – see above for contact details. For more information about your rights under the NHS constitution, please visit www.nhs.uk/choiceinthenhs.