



University Hospitals Birmingham
NHS Foundation Trust



Patient Information on 3D Clinical Photography

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www.uhb.nhs.uk/patient-information-leaflets.htm

What is Medical Illustration?

Medical Illustration is an NHS department which employs clinical photographers, videographers and graphic designers to produce photographic images, videos and artwork for the Trust.

The images that we create can be used for teaching, research, publication or purely for the patients' clinical records.

What is a Clinical Photographer?

Clinical Photographers are degree qualified photographers who have decided to specialise in medicine and have therefore completed further training.

They are required to learn anatomy and physiology, clinical terminology and the different photographic and lighting techniques required for accurately recording clinical conditions.

Why am I here?

You have been asked by your consultant, or one of their team to come and have a 3D image taken.

This is a non-invasive, routine photographic procedure, which produces a 3D digital image and a complex map of data for measurement and analysis by your consultant.

The images may be used to help plan any future reconstructive or surgical procedures, or just to document your condition at a particular stage in your treatment pathway.

What is 3D Imaging?

3D Imaging is very much the same as normal photography however, instead of one camera there will be multiple cameras taking images simultaneously. The captured images are then processed and rendered together on a computer to give a 3D image that can be rotated on a screen. This means that accurate measurements can be taken for the purpose of your treatment or construction of a 3D model or splint.

Will it take long?

The photographic session should not take more than 20 minutes, probably less.

What will happen while I am here?

The photographer will take you into the photographic studio where they will explain what images the clinician needs and how they will be taken.

You will be asked to remove any jewellery or makeup where necessary. You may also be asked to remove items of clothing. We try to keep this to a minimum, but it is important for your clinical condition to be recorded accurately with no clothing in the picture.

If you are required to remove your clothing, we will try our best to ensure a photographer of the same gender takes the images, or you may be offered the use of a chaperone.

You will be asked to sit or stand as still as possible while the cameras capture your image as this will ensure we get the most accurate image possible. There will be a single flash as the 3D image is taken.

Once completed, the images will be stored in a secure hospital database ready for your next visit with your clinician.

Do I need to give permission for my image to be taken?

Yes.

We require your written consent to take any photographs or 3D images. As with any treatment or procedure to be performed, your clinician should ask for your permission first and then request that you sign the clinical consent form.

The clinician should have explained exactly how the images will be used and who is likely to see them.

There are three levels of consent which limits the usage of each image (*see consent form for details).

You may withdraw your consent at any time by contacting the Medical Illustration department, so that they may not be used in the future.

However images that have been previously published may not be able to be withdrawn as they are already within the public domain.

Can I have copies of the images?

Unfortunately the images we take cannot be viewed by you at home; to view them requires special software. If you would like to view your images please ask your clinician on your next visit.

Feedback

We hope that your visit has been a positive one, and welcome any comments or suggestions that may improve our service to you in the future.

You can approach a member of staff, or if you prefer, you can contact the department management at the following:

Medical Illustration Services Manager

Department of Medical Illustration
Wolfson Building
Queen Elizabeth Hospital Birmingham
Mindelsohn Way, Edgbaston
Birmingham, B15 2GW
Tel: 0121 371 6499

Clinical Photography

Queen Elizabeth Hospital Birmingham
Mindelsohn Way, Edgbaston, Birmingham, B15 2GW
Tel: 0121 371 2460 Internal: 12460

Medical Illustration

Heartlands Hospital
Bordesley Green East, Birmingham, B9 5SS
Tel: 0121 424 3429 Internal: 43429
