

## **Your Carotid Doppler Scan Explained**

### **Vascular Laboratory**

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## **About your scan**

First thing first... this type of scan is a totally painless procedure and involves no needles or other invasive devices. Similar to a baby scan, ultrasound is used to produce on screen images, which show the blood flow within your veins and arteries.

The scan may be performed by either male or female sonographer, depending on who is on duty. If you have concerns about being scanned by a person of the opposite sex please contact the department and we will discuss the booking. Tel. No: 01633 – 238287.

## **What to expect**

For this type of scan the technologist will need to access your neck easily. You may be asked to remove your coat/jumper etc. You will be asked to lie down on the bed and turn your head to one side. After applying some cool gel to your neck, the technologist will put the probe on the surface of the skin and scan the required area. You may feel some gentle pressure whilst they do this.

## **How long will it last?**

Normally this type of scan will last for between 15 – 30 minutes after which you are free to go.

## **How you can prepare**

If is necessary to remove any jewellery, scarves etc., from around your neck as these can be obstructive to the scan. It will also help to save time if you can remove them before you enter the examination room. Also, in order for the technologist to access your neck easily, a loose neck top is recommended.

## **After the scan**

Once the scan is finished the technologist will write a report to send to your consultant telling them of the results of the examination. If the consultant wishes to see you again, they will contact you.

## **Patient Transport**

If you arrive for your appointment by patient transport please inform the technologist so that they can notify transport when your examination has finished.

**“This document is available in Welsh /  
Mae’r ddogfen hon ar gael yn Gymraeg”.**