

## PATIENT INFORMATION

### WHAT IS A VASCULAR ULTRASOUND SCAN?

A vascular ultrasound is a non-invasive, painless medical imaging technique using high frequency sound waves to assess the blood flow in the arteries and veins throughout the body in real-time. It does this by bouncing sound waves off the red blood cells in your body. This is performed by placing a probe on the skin with water-soluble gel and passing the probe across the skin with light pressure, over the region of interest.

### ARE THERE ANY RISKS?

Ultrasound scans are very safe. No ionising radiation is used. To date, there have been no confirmed adverse effects attributed to diagnostic ultrasound exposure.

### PATIENT PREPARATION

#### *Carotid US, Leg Arterial Duplex US, Peripheral Arterial Hemodynamic Study*

No strenuous physical activity 30 minutes prior to appointment

#### *Pelvic Duplex Ultrasound*

Fast for 6 hours. Drink 500mls of water 1 hour prior to appointment. Don't empty bladder.

#### *AAA, Renal Vascular Duplex US*

Fast for 6 hours. Small amount of clear fluid allowed.

### PLEASE BRING WITH YOU

- Doctor's referral letter / form
- All previous relevant imaging reports

### APPOINTMENT DATE & TIME :

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**Please be on time and arrive 10 mins earlier for registration.**

### CLINIC HOURS

**Mon – Fri 8.30am – 5.30pm**

**Sat 8.30am – 12.30pm**

### **Gleneagles Hospital**

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