What you should know about your **Lower Extremity Vein Mapping Ultrasound**.

**Purpose:**
A lower extremity vein mapping ultrasound is being performed to examine the superficial veins of your lower legs for size and depth before surgery.

**Preparation:**
- You may be asked to remove some or all of your clothes and to wear a gown during the exam.

**Procedure: What to Expect**
- We will verify your name, date of birth and exam you will be having done.
- We will take a brief history.
- Your test will last approximately 20 - 40 minutes.
- You will lie down for your exam.
- The technologist will place warm gel on your legs and glide a smooth transducer along each leg. The transducer emits sound waves to create an image on the monitor for the technologist to see.
- The technologist will use a permanent marker to draw a line over the veins to mark the location of the vein prior to your surgery.

**After the Test:**
- Your exam will be evaluated by a radiologist and the report will be sent to your physician.

**Imaging Department Phone Number:**
(717) 851-4624