Vein Mapping of the Upper Extremity

Your doctor has requested an ultrasound of the veins in your arms to prepare for surgery. Ultrasound technology is safe and images arteries and veins. There is no radiation or injection of chemicals.

This procedure is used to evaluate the veins in your arms for use during dialysis surgery or arterial bypass surgery in your arm or leg.

During Your Exam

- You will be lying on the exam table on your back with your hands at your sides. The technologist will apply a warm gel on your arm and a transducer or a small microphone will be used to examine your veins.
- You will hear the sound of moving blood during the exam. Do not be alarmed, it is harmless. The exam will take approximately 60 minutes.

How should you prepare?

- There is no preparation for this procedure.
- This exam cannot be performed on the same day after having Dialysis.
- The test takes approximately 60 minutes.