

## **TCD and Carotid US TEST**

TCD (Transcranial Doppler). An ultrasound is a painless test that uses sound waves to examine blood flow in your brain. The test is also used to monitor the results of certain treatments, for example, the breakup of clots inside brain arteries.

During the TCD, sound waves are sent through the tissues of your skull. These sound waves reflect off blood cells moving within your blood vessels, allowing the Radiologist or Neurologist to interpret their speed and direction. The sound waves are recorded and displayed on a computer screen.

## **NO SPECIAL PREPARATIONS REQUIRED**

AFTER: Wash hair after the test. The ultrasound gel will likely get in your hair