

Your doctor has determined that you need a nerve conduction study to evaluate the cause of your symptoms. You may have experienced pain, tingling, weakness, or numbness – these symptoms may be caused by certain nerve conditions.

What is a Nerve Conduction Study?

This non-invasive study allows your physician to evaluate the health of specific nerve fibers. The procedure involves delivering a mild electric pulse at one point on a nerve and measuring the response at another point. For most conditions, it is necessary to test multiple nerves, typically about 4-5 nerves. The entire test can generally be accomplished in less than 20 minutes.

How to Prepare for the Test

In preparation for your Nerve Conduction Study, please follow these guidelines on the day of your test.

Upper Extremity Test:

- Wash Hands thoroughly
- Do not use Lotions or Oils
- Remove bracelets
- Remove rings on middle and pinky fingers

Lower Extremity Test:

- Wash Feet thoroughly
- Do not use Lotions or Oils
- Remove Jewelry from ankles and toes
- Do not wear Pantyhose