## **Electromyography (EMG) Test Procedure**

Patient Information
Patient Name:
Date of Birth:
Medical Record Number:
Referring Physician:
Clinical Indication
☐ Muscle weakness
□ Numbness or tingling
□ Pain
Neuromuscular disorder assessment
Other:
Preparation Instructions
Explain the EMG procedure to the patient, addressing any concerns or questions.
☐ Inform the patient to avoid applying lotions or creams to the skin on the test day.
Obtain informed consent.
Procedure Steps
Patient Assessment
Conduct a thorough clinical assessment, including medical history and physical examination.
Flootwada Bloograph
Cleans the skin at the electrode placement sites
Cleanse the skin at the electrode placement sites.
Insert fine needle electrodes into the muscles of interest:
<ul> <li>Ensure proper electrode placement and secure them in position.</li> </ul>

Muscle Activity Assessment
☐ Instruct the patient to relax and cooperate during the test.
Ask the patient to perform specific muscle contractions or movements as required for the examination:
Nerve Conduction Study (Optional)
If necessary, perform a nerve conduction study (NCS) alongside EMG to assess nerve function.
Data Collection
Record electrical activity data in real time using electromyography.
☐ Capture waveforms and tracings during muscle contractions.
Interpretation
☐ Analyze the recorded data to identify muscle activity or nerve function abnormalities.
□ Document findings and impressions.
Report and Diagnosis
☐ Generate a comprehensive EMG report.
☐ Based on the findings, diagnose or assess neuromuscular function.
☐ Share the report with the referring physician.

## **Follow-up and Treatment**

- Physical therapy
- Medications
- Further testing
- Referral to a specialist

Post-Procedure Instructions	
☐ Inform the patient of any post-procedure care o	r restrictions.
<ul> <li>Address any questions or concerns the patient</li> </ul>	may have.
Provider's Signature:	Date: