



Saint Agnes Medical Center  
1303 E. Herndon Ave., Fresno, CA 93720

**Physician Order  
Neurodiagnostic Services**

Phone: (559) 450-3387 Fax: (559) 450-3329  
Hours: Monday through Friday 7 a.m. – 3:30 p.m.

**Attention Patient: You must bring this order on the day of your test**

Patient name: \_\_\_\_\_ Birth date: \_\_\_\_\_

Appointment date: \_\_\_\_\_ Time: \_\_\_\_\_

*Please bring a copy of your insurance card (front and back)*

**To schedule a test, call or fax:**

**CENTRALIZED SCHEDULING**

Phone: (559) 450-5656 Fax: (559) 450-5206

**CHECK PROCEDURES REQUESTED:**

- |  |   |
|--|---|
| <input type="checkbox"/> EEG Awake, Drowsy (Electroencephalogram)  | <input type="checkbox"/> EEG Monitor 41–60 min                          |
| <input type="checkbox"/> EEG Awake, Drowsy, Sleep (Sleep deprived) | <input type="checkbox"/> EEG Monitor >1 hour                            |
| <input type="checkbox"/> EEG Ambulatory                            | <input type="checkbox"/> EEG Video recording                            |
| <input type="checkbox"/> VEP – Visual Evoked Potential             | <input type="checkbox"/> BAEP – Brainstem Auditory Evoked Potential     |
| <input type="checkbox"/> TCD-Transcranial Doppler (complete study) | <input type="checkbox"/> TCD- Emboli Study ( ) W/Bubble: ( ) W/O Bubble |
| <input type="checkbox"/> SSEP- Somato Sensory Evoked Potentials    | <input type="checkbox"/> Upper extremities ( ) Lower extremities        |
|  | <input type="checkbox"/> NCV– Nerve Conduction Study/Electromyography   |

**CHECK DIAGNOSIS:**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Alzheimer's disease          | <input type="checkbox"/> Radiculopathy            | <input type="checkbox"/> Stroke                          |
| <input type="checkbox"/> TIA, unspecified             | <input type="checkbox"/> Back Pain                | <input type="checkbox"/> AVM Brain                       |
| <input type="checkbox"/> Pain in limb                 | <input type="checkbox"/> Polyneuropathy           | <input type="checkbox"/> Mononeuropathy, Unspecified     |
| <input type="checkbox"/> Multiple Sclerosis           | <input type="checkbox"/> Muscle weakness          | <input type="checkbox"/> Neck pain                       |
| <input type="checkbox"/> Motor neuron disease         | <input type="checkbox"/> Stenosis, Basilar artery | <input type="checkbox"/> Stenosis, Carotid artery        |
| <input type="checkbox"/> Dizziness / Vertigo          | <input type="checkbox"/> Head Injury              | <input type="checkbox"/> Headache                        |
| <input type="checkbox"/> Epilepsy, Partial            | <input type="checkbox"/> Epilepsy, Unspecified    | <input type="checkbox"/> Syncope                         |
| <input type="checkbox"/> Parkinson's disease          | <input type="checkbox"/> Myasthenia gravis        | <input type="checkbox"/> Visual disturbance, unspecified |
| <input type="checkbox"/> Single Seizure / Convulsions | <input type="checkbox"/> Nerve Compression UE     |  |

Other: \_\_\_\_\_

Physician name: \_\_\_\_\_ Phone #: ( ) - \_\_\_\_\_ Fax#: ( ) - \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_



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**Patient Instructions  
Neurodiagnostic Services**

Phone: (559) 450-3387 Fax: (559) 450-3329  
Hours: Monday through Friday 7 a.m. – 3:30 p.m.

Patient name: \_\_\_\_\_ Birth date: \_\_\_\_\_

Appointment date: \_\_\_\_\_ Time: \_\_\_\_\_

*Please bring a copy of your insurance card (front and back)*

**Testing instructions and information**

**Special Services:**

- \* STAT appointments available
- \* Procedures interpreted within 48 hours of testing
- \* Professional Board Registered Staff
- \* Superior quality diagnostic testing for ages 8 years old to adult

*R.EEGT (Registered Electroencephalographic Technologist) R.EPT*

*(Registered Evoked Potential Technologist)*

*CNIM (Certification in Neurophysiologic Intra-operative Neurophysiologic Monitoring)*

- **Please allow approximately 90 minutes for testing.**  
**No caffeine or sugar products prior to testing. You may eat and take medication as prescribed by your physician. Please have clean and dry hair with no oils, gels or hairspray (conditioner used after washing your hair is ok).**

\*\*\* **EEG** (Electroencephalogram)

21 Electrodes will be applied to your scalp with a paste, then covered with a cotton ball. Your head will be wrapped with gauze to hold electrodes in place. You will be asked to follow a few simple commands. Photic stimulation and Hyperventilation are also part of this test. Every patient will be asked to try to sleep unless a sleep-deprived EEG is ordered. In this case, please stay awake the night before testing to ensure sleep is obtained during your test.

\*\*\* **Ambulatory EEG** – Long-Term Monitoring 1–4 days (24–96 hours)

Please wear a shirt or blouse that buttons up. Electrodes are applied with glue, your head will be wrapped, and the recording device will be secured with a belt around your waste. (You may bring a backpack to put the recording device into). You will be given a time to come back for removal of electrodes (a special product is used so your hair won't be damaged). You will be asked to keep a diary during testing.

\*\*\* **Video EEG** *(you will be admitted to the hospital for this test, length of testing will be determined by the Neurologist)*  
**A Neurologist must approve this test; special arrangements will need to be made by hospital staff and scheduling.**

Please wear a shirt or blouse that buttons up. Electrodes are applied with glue and secured to your head by wrapping it with gauze (a special remover is used to prevent damage to your hair). You will be asked to keep a diary during testing. Once electrodes have been applied, the technologist will take you to your room.

\*\*\* **EP** (Evoked Potential) Record electrical activity in response to stimulation

Evoked Potentials are recordings of electrical activity from the brain, spinal nerves or sensory receptors in response to specific external stimulation. Evoked Potentials are helpful in evaluating a number of different neurological problems, including spinal cord injuries, blurred vision and blind spots, optic neuritis, hearing loss, and acoustic neuroma. Evoked Potentials are performed using either earphones to stimulate the hearing pathway, a checkerboard pattern on a monitor to stimulate the visual pathway, or a small electrical current to stimulate a nerve in the arm or leg.

\*\*\* **TCD** (Transcranial Doppler) TCD and Bubble studies evaluate the blood flow to and in your brain

Transcranial Doppler Measures intracranial arterial hemodynamics by use of pulsed Doppler ultrasound Bubble Study is used to rule possibility of stroke while recording TCD and introducing tiny bubbles of agitated saline.