

ELECTROENCEPHALOGRAM (EEG)



Appointment Date: _____ **Time:** _____

LOCATION: Aultman Main Hospital: 2600 6th St. SW, Canton

DEPARTMENT: Imaging Services (Radiology)

SUMMARY OF THE EXAM

An electroencephalogram (EEG) is an exam used to record the electrical impulses from your brain. Small electrodes are applied to your scalp, and these pick up the electrical impulses. An advanced computer system is used to record the signal to help the doctor diagnose and treat neurological medical conditions.

WHAT TO EXPECT

This is a painless procedure. You will be asked to lie on a bed on your back during the exam. Small electrodes will be placed on your scalp with an adhesive, which will be removed when the exam is completed. Once the electrodes are applied, you will be asked to lie quietly in a minimally lit room with your eyes closed. A video image is also recorded during the exam. You may be asked to perform a deep breathing exercise during the exam. A bright light resembling a strobe light will be used during the exam.

INSTRUCTIONS

- Please bring a written order from your doctor to the exam
- Please bring a driver's license or other photo ID
- Only sleep 4-5 hours the night before your exam unless your doctor tells you differently
- Your hair needs to be clean and dry. Do not use conditioners or hair products
- Do not have caffeine for 8 hours before your test (coffee, tea, caffeinated sodas)
- Please bring a complete list of all your medications
- If you are on seizure medication, please check with your doctor to see if it should be taken on the day of your test. Otherwise, take your routine medications as prescribed
- You can eat and drink prior to your test

LENGTH OF EXAM

The test will take a couple of hours and plan to be in the *department about two and a half hours*

AFTER THE EXAM

You should expect to receive the results of your exam at your next health care provider appointment (if scheduled) or within 10 days of your exam. Please call your health care provider if you do not receive your results.

QUESTIONS PRIOR TO YOUR TEST

Call the Neurodiagnostic lab at 330-363-2439 weekdays between 7:00 a.m.-3:30 pm. On weekends, you may leave a message and we will return your call on Monday.

SCHEDULING AND REGISTRATION: Pre-registration is required for an accurate medical record and proper billing. You may be contacted by a patient access representative if we need any information. If you have questions or need to schedule or reschedule your exam, please call 330-363-6288 or 1-800-837-0440 Monday - Friday between 7 a.m. and 6 p.m. All exams require a written order from your physician.

HOSPITAL PARKING

Free visitor parking is available in Lot 3 across from the Bedford building; enter from Sixth Street. Valet parking is available at the Seventh Street and Bedford building entrances for a fee - or free if you are a handicapped motorist. Deck parking is available on 7th street for a fee, based on your length of stay.

DIRECTIONS TO THE DEPARTMENT

EEG/Imaging Services/Radiology (7th St. deck parking is the closest parking) is located on the ground level of the main hospital. From the main hospital lobby, take the elevators to the ground level. After exiting the elevator, turn to your left and you will see the check-in desk.