

## **ELECTROCOCHLEOGRAPHY (ECOG) testing:**

Patient's Name: \_\_\_\_\_

Date of Test: \_\_\_\_\_

Time of Test: \_\_\_\_\_

Your physician has requested a special type of hearing test called Electrocochleography(ECOG). The purpose of this test is to aid in the evaluation of your hearing and balance. **Do not wear makeup.**

This test begins with a tympanogram to verify the middle ear function. In preparation for the ECOG, the audiologist will scrub your forehead and ear canal before attaching electrodes. This will measure Wave I of the ABR in attempting to observe the cochlear status. It is very important to obtain excellent conductivity, therefore, it is asked that makeup not be worn. After the electrodes are in place, a tiptrode (electrode/insert) is placed in the ear canal. You will hear a loud series of clicks. These clicks will be presented at a slow rate. It is very important to stay as relaxed and still as possible. It is also asked that you keep your eyes closed through the entire testing. Movement can cause interference, therefore, affecting the reliability of the test. This test lasts about one hour. After the test is complete the audiologist may be able to give some idea of the results, but needs to analyze and then send to the referring physician. It may take up to two weeks for you to receive the results from the physician.

If you are unable to keep this appointment, please give us 24 hours notice.