



**EAR·NOSE·THROAT  
SPECIALISTS**  
*of Northern Virginia, P.C.*

**PROFESSIONAL  
HEARING SERVICES**  
*The Dizziness and Balance Center  
The Hearing Aid Center*

## **ELECTROCOCHLEOGRAPHY (CPT CODE: 92584)**

You have been scheduled for an **ELECTROCOCHLEOGRAPHY (ECOG)** examination by your physician. This test helps to determine whether or not there is an abnormal increase in nerve conduction or fluid pressure in the inner ear. The test helps to rule out conditions within the inner ear such as Meniere's disease.

The **Electrocochleography (ECOG)** examination is administered by placing electrodes in your ear canal and on your forehead. Sounds called acoustic clicks are presented to each ear individually. The ear generates electrical activity in response to the acoustic clicks that are picked up by the electrodes and analyzed by the computer. We evaluate these recordings to determine how the inner ear and hearing and balance nerve (VIII cranial nerve) are functioning. The examination generally takes about 45 minutes and does not require any special preparation. You may resume your normal activities immediately following the examination.

**Please be aware that the results of this test can be affected by the use of diuretics. If at all possible, do not take any diuretic within 48 hours of the test.**

Please remember that this is one of the only tests that can verify an abnormal build-up of fluid in your inner ear. Proper identification of the cause of your symptoms is important for your physician to determine the best form of medical treatment. If requested, please be sure to fill out the dizziness questionnaire which can be found online at our website at [www.prohearing.com](http://www.prohearing.com).

If you have any questions regarding this information or about scheduling your appointment, please call our office at 703.644.7800.