



## ELECTROCOCHLEOGRAPHY (ECoChG)

### What is an ECoChG?

This test is a diagnostic tool that helps in determining if a patient may have certain ear disorders by measuring the fluid pressure in the inner ear. The findings may rule out or suggest certain ear conditions. This evaluation is often ordered when a patient reports dizziness or balance difficulties, buzzing or a fullness sensation in the ear or hearing loss in only one ear or hearing loss that is greater in one ear versus the other.

### What should I expect?

Small electrodes are placed on your forehead and near your ears. An electrode will also be placed in your ear canal, very near or on your eardrum. You will be seated in a comfortable, reclining chair and asked to relax while listening to clicking sounds that are fairly loud. A computer will record your auditory system's response. The entire appointment should last less than an hour.

### Does it hurt?

Since the electrode is placed at your eardrum, you may experience slight discomfort during the evaluation. The placement of the electrode is crucial to getting accurate findings.

### Do I need to do anything to prepare for my ECoChG?

1. Do not use diuretics or water pills for 48 hours prior to the testing.
2. If you are on a low salt diet, please discontinue for the 48 hours prior to the test.
3. Please refrain from wearing any base makeup or lotion on your face.

The EcoChG is performed by one of the audiologists of **Tucson Ear, Nose and Throat** and can be scheduled at either of our locations.

**NW Office:** ☐ 6320 N. LaCholla Blvd., Ste. 350 Tucson, AZ 85741

**East Office:** ☐ 6567 E. Carondelet Dr., Ste. 515 Tucson, AZ 85710

Please call Irma Covarrubias at (520) 296-8500 ext. 1103 if you have any questions, need to schedule, reschedule or cancel an appointment.

**Please give at least 48 hours notice if you must cancel or reschedule your test. There is a \$50.00 fee for any appointment that is canceled or missed without a 48 hour notice.**