

Testing for hearing, dizziness and balance disorders



Legacy Health



Advanced vestibular and audiology testing

To assist with proper diagnosis of hearing, dizziness and balance disorders, the Vestibular and Audiology Clinic at Legacy Good Samaritan Medical Center offers advanced, comprehensive testing. Once testing has been completed, our clinic will provide an interpretation of the test results, as well as recommendations for treatment.

All testing is performed by doctoral-level audiologists, and for follow-up, our clinic works closely with Legacy physical therapists specializing in balance and vestibular rehabilitation.

Diagnostic tests available

- Comprehensive audiometry
- Tympanometry
- Acoustic reflex studies
- Tympanometric pressure test
- Electrocochleography
- Auditory brainstem response (ABR)/N. VIII studies
- Frequency-specific threshold (latency/intensity) ABR
- Otoacoustic emissions (OAE)
- Tinnitus evaluations

- Electronystagmography and Dix-Hallpike (ENG/HP and VNG/HP)
 - Oculomotor test
 - Positionals
 - Hallpikes for identifying positional vertigo (BPPV)
 - Caloric test
- Rotary chair vestibulo-ocular reflex
- Special rotation studies
- Computerized Dynamic Posturography (CDP)
- VNG pressure/Tullio test
- Vestibular evoked myogenic potential (VEMP)

Legacy Vestibular and Audiology Clinic sees patients who have:

- Sudden, progressive or fluctuating hearing loss
- Episodes of dizziness or vertigo
- Imbalance, history of falls and/or fear of falling
- Bothersome or sudden onset of tinnitus
- Post-concussion, head injury or stroke
- Dizziness and visual disturbance elicited by loud noises, coughing, sneezing, "bearing down"
- Dizziness and hearing changes associated with barometric changes and menses
- Persistent mal de débarquement syndrome
- Received chemotherapy treatments
- Received radiation to head and/or neck
- Claim closures for Worker's Compensation
- A need to determine treatment effectiveness in areas of hearing, vertigo and balance

For more information

Please contact:

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