

Tympanometry

Tympanometry is a non-invasive, objective test used to assess the mobility of the tympanon and to provide information about possible middle ear pathologies.

How is the examination performed?

Tympanometry is a quick and relatively simple procedure. The entire process takes just a few minutes. The examination is performed separately for the right and left ear. A probe with a sealing tip is inserted into the ear canal. This probe is connected to a device called a tympanometer, which emits sound stimuli and changes air pressure within the ear canal, while simultaneously measuring the movements of the eardrum.

The test is painless, although it may cause mild discomfort due to the pressure changes in the ear canal.

Tympanometry results are available immediately.

Contraindications:

- Presence of **earwax** or a **foreign object** in the ear canal
- **Absence** or **visible perforation** of the tympanic membrane
- ear surgery within 6 weeks prior to examination,
- not recommended for infants under 7 months of age.

The examination may be performed in patients of all ages (including young children), even with various types of chronic diseases.

How to prepare?

- Ears must be thoroughly cleaned of any wax build-up prior to the test.
- If using ear-cleaning sprays or drops, discontinue their use at least **two days** before the examination.
- The ears must be **dry and clean** on the day of the test.
- Bring a **referral** in paper or electronic form to the appointment.