



My name is **Doug Dunker** and I have been providing hearing aids and hearing related services to the hard of hearing for over 20 years. I feel I can relate better because I wear hearing aids myself and understand the frustrations with getting hearing aids to sound right, right from the start.

Let's face it, not all ear canals are the same. Some are larger, and some are smaller. That is why **Prescott Hearing** has invested into a state-of-the-art fitting system which makes a world of difference in making hearing aids sound good. Whether you are a new user or previous user, we can make adjustments to your hearing aids appropriate to the size and shape of your ear canal. Similar to blowing into a pop bottle with different levels of fluid, the ear canal resonates at different frequencies depending on its size.

This Real Ear Measurement (REM) is the gold standard in fitting hearing aids, but is all too often not implemented in the fitting of hearing aids. This process allows us to program settings into your hearing aids at a precise level specific to your hearing loss and individual ear. When we do it right the first time, your satisfaction will skyrocket.



F1- Real Ear Measurement (REM) showing probe microphone in place and RIC (receiver in the canal hearing aid) to measure the sound pressure in the ear. F2- Shows the area that is being measured inside the ear. F3- Shows placement of probe tube in the ear canal to determine approximate depth.



Real Ear Measurement (REM) System.