

ON THE EAR WAVES

The Official Newsletter of London Audiology Consultants



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The Science of Testing Hearing Aids

Many of you who have been fit with hearing aids in our office are familiar with “**the carrot passage**” that is used to assess the function of your hearing aids. But what is the carrot passage and why do we use it to assess hearing aids?

Modern digital hearing aids perform many functions to keep speech as clear as possible for the user. For this reason the function of hearing aids on the ears needs to be assessed using a speech signal rather than using tones or noise. Using a speech signal is also more

representative of what the listener will hear in real world situations.

The carrot passage is an example of what is known as the long-term average speech spectrum (LTASS). This is a specially calibrated speech signal that is representative of average speech. This allows us to assess and adjust the hearing aids to amplify speech sounds for each individual’s degree of hearing loss in a measurable way and to verify the levels.

Recent developments in the speech test signals used to assess hearing aid function include...continued



2000 Ears Campaign



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Testing Hearing Aids (continued from page 1)

the International Speech Test Signal (ISTS). This signal is composed of six different languages. As women's voices typically fall between men's voices and children's voices in loudness, women's voices make up the signal. Although this speech test signal can be used with anyone, in our office it is often used to assess hearing aids on users who regularly converse in a language other than English.

2000 Ears Campaign

In 2017 London Audiology Consultants will launch our **2000 Ears Campaign**. To help raise awareness of hearing loss and the importance of having a hearing test done, we will endeavor to assess 2000 new ears over the course of the year.

As the incidence of hearing loss increase with aging, we recommend that everyone 50 years of age and older should have a baseline hearing test done. Hearing loss is also associated with other medical conditions such as diabetes and in older individuals, cognitive decline. This underscores the importance for older individuals to have a hearing test.

Let's not forget about the children though. Having good hearing is important for school success and children are more prone to having hearing problems as a result of colds, flu and ear infections.

Please help us reach our goal!

If you are coming in to have your hearing or hearing aids checked, make an appointment for a family member or friend to have a hearing test done at the same time.

We will also host hearing screening clinics at a variety of locations throughout the year.

If you want to book an appointment for a friend or family member or if you have any questions about the campaign or the location of the hearing screening clinics, please call the office for information at **519 435-1899**.



Holiday Schedule 2016

Mon Dec 26	closed
Tues Dec 27	closed
Wed Dec 28	regular hours
Thur Dec 29	closed
Fri Dec 30	9 AM to noon
Mon Jan 2	closed



The Parsley Family

The parsley family or Apiaceae is a family of 300 to 400 different plants, mostly native to the northern hemisphere. Edible plants in this family include carrots, dill, parsley, caraway and coriander.

Some plants in this family can be poisonous or toxic such as poison hemlock and the invasive giant hogweed.



Christmas Fun Facts

The poinsettia is originally from Mexico and is also known there as the Flower of the Holy Night.

The first Christmas was celebrated on December 25, 336 CE in Rome.

Since 1991 artificial Christmas trees have out sold real Christmas trees.

Merry Christmas from all of us at London Audiology Consultants!



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