Hearing Loop

A hearing loop is a copper wire that "loops" around the periphery of the room and transmits an electromagnetic field to the person's hearing aid or cochlear implant, which functions as an antenna, directly linking the listener to the facility's sound system.

Looping technology allows your hearing aid and/or cochlear implant to serve as a wireless loudspeaker that, when a person talks into a microphone, delivers clear, sharp, customized sound right to the ears. It is important to remember that the speaker or source of sound be equipped with a microphone.

To use a hearing loop, one easily flips the telecoil switch on the hearing aid or cochlear implant.

More and more places around the country now have access to hearing loops. To see what venues are looped in your area, visit www.loopamerica.com

Where can I get a Telecoil?

• Telecoils are not automatically installed in hearing aids. The state of Nebraska does not require audiologists and hearing aid dispensers to inform consumers about telecoils when purchasing hearing aids. Therefore, it falls on the consumer to tell your audiologist you would like a telecoil included in your hearing aid.

• "A Consumer Checklist" published by the Hearing Loss Association of America is a great resource to use and take to your next appointment.

• If you would like more information about acquiring a telecoil or to find the Consumer Checklist, visit www.hearingloss.org

Other Important Facts

It is important to remember in order to utilize a hearing loop, you need to find out if your hearing aids have a Telecoil, also referred to as a t-coil. The t-coil is accessed by pushing a button on the hearing aid. If you have a t-coil in your current hearing aid, make sure it has a manual setting.

Many, but not all, public places are equipped with hearing assistive technology. With the implementation of the Americans with Disabilities Act of 1990, hearing assistive technology is increasingly more available, but it is critical to speak with facilities on what is available and how to access or implement such services.

Look for this symbol shown above: that tells you if the facility you are visiting is looped.
What is a Telecoil?

• A telecoil is a tiny coil of wire that is an option on most hearing aids and is built into cochlear implant processors. This wire is activated by a “t-switch” on the hearing aid or cochlear implant and picks up electromagnetic signals given off by various devices such as loop systems, assistive listening devices, and telephone handsets.

• A telecoil functions as a wireless antenna that links into a sound system and delivers sound to the listener in a looped facility or on a phone. Because each hearing aid or cochlear implant is programmed for an individual based on their type and degree of hearing loss in each ear, the sound delivered is unique to each individual.

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