# **Hearing Augmentation Device - Instructions**



# **Background**

The hearing loop consists of a microphone, an amplifier and, in the place of a loudspeaker, a coil of wire placed around the room. Sound waves from the speaker's voice going into the microphone are changed into an electric current, amplified, and then sent through the coil which emits a magnetic field in the room.

The field is picked up by the "T" switch of a hearing aid, amplified, and converted back into sound. Hearing aid users sitting within the loop system can pick up the speaker's voice or other auditory stimulus with a minimum of distortion and no background noise simply by turning on the "T" switch on their hearing aids.

#### Instructions

- 1. Flick the switch on your hearing aid to the 'T' mode (T-Switch). (*Note: if you do not have a T-switch or 'T' mode on your hearing aid, the device will not work*).
- 2. Plug the neck-loop chord into the Hearing Augmentation device and place this over your head and around your neck.
- 3. Turn the volume on (which also turns on the device) to your liking.
- 4. When you are inside a room with the device, ensure you are facing forward towards the silver infra-red device on the ceiling. (Note: If you turn your back on the infra-red device in the room, the hearing augmentation device will not work).

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