



United Methodist Committee of Deaf and Hard of Hearing Ministries

ASSISTIVE LISTENING DEVICE OR SYSTEM

Assistive Listening Device or System is available for hard of hearing people whose losses vary from moderate to severe. Churches can have them installed for such people to make it accessible worship services, Sunday School, meetings, etc. The device or system is designed so that the sound of voice and music is transmitted directly to hearing aid users free of background noise, echoes, and distortions of speech. Otherwise, without it, sound waves bounce against the walls far and near before they reach the ears, thus the results are often distorted with background noise.

There are three general kinds of system:

1. Audio loop
2. Infrared system
3. FM system

Each system requires a transmitter which is then connected to a sound system if a church has it.

Audio Loop System

For the audio loop system, the electromagnetic wire (under the carpet or taped to floor) circles the room or part of it. Any person with a hearing aid or cochlear implant turns on the telecoil switch can hear the sound that are transmitted from the loop.

Infrared System and FM System

The latter two systems require the use of wireless personal receivers. They come with neckloop, behind-the-ear silhouette inductor, and ear buds. Ear buds are for those who don't wear hearing aids. The telecoils of hearing aids or cochlear implants pick up the sounds via neckloop and behind-the-ear silhouette inductor. The infrared system works through invisible light beams while the FM systems is done through radio waves.

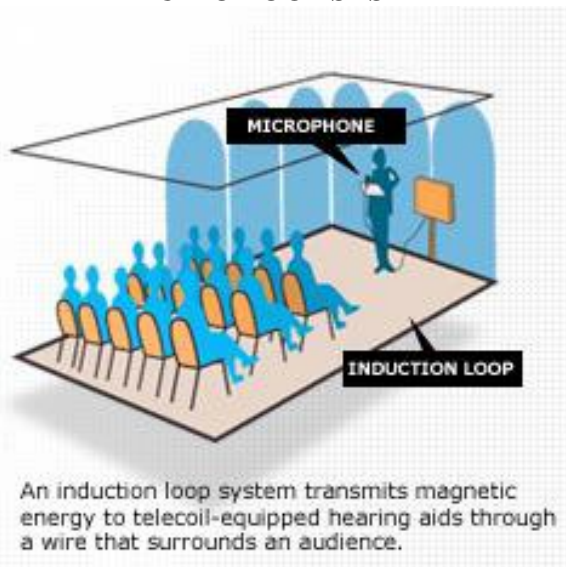
Other

For Sunday school and small meetings, personal FM system is available. The system is usually a pocket transmitter with a microphone and a personal receiver with a neckloop. A conference table microphone can be plugged to the transmitter. Kits are available with one personal receivers or more for a group.

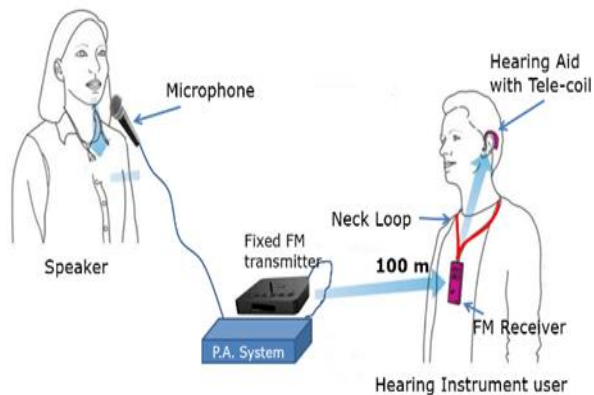


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AUDIO LOOP SYSTEM



FM SYSTEM



INFRARED SYSTEM

