

## What is a Hearing Loop?

A hearing loop, also known as an induction loop, is an assistive listening technology that provides a wireless transmission from the AV sound system directly to a person's hearing aid (HA) or cochlear implant (CI).

A hearing loop consist of a wire, installed in the floor and connected to a specialized hearing loop equipment that transmits a magnetic signal.

A T-coil or telecoil, located in a person's HA or CI, is a small coil that receives the magnetic signal directly from the hearing loop system. the hearing loop provides crystal clear sound to each person.



International symbol that a hearing loop is installed.

## What is a T-Coil Program?

A T-coil program is built into a person's HA or CI. The user simply turns on their T-coil program and receives a clear audio signal matching their hearing loss without interference from other room noises.

## How do I know if my hearing aids have a T-coil?

The T-coil program is activated by pushing the HA button, smartphone app. If you are unsure if your hearing aid has a T-coil program, contact your audiologist to enable your T-coil program.

## What are the benefits of having a T-coil in hearing aids?

A hearing loop broadcast an audio signal directly to a person's HA or CI without the need for any other assistive listening equipment. T-coils improve the listening range in modern hearing aids by eliminating unwanted sounds, providing a sound frequency levels that match an individual's hearing loss. Hearing loops also meet the needs of those without a HA via the use of a hearing loop receiver.

## Why are hearing loops beneficial?

People with hearing loss may have difficulty separating unwanted sounds or competing noise(s) such as room reverberation, echoes, and background noise from the sound they need to hear, making the *understanding of words* very difficult. A hearing loop overcomes these issues by providing a clear sound signal directly to the listener at frequency levels unmatched by a person's HA or CI.

For questions about your hearing aids contact your local audiologist.

For questions about hearing loops contact:

HEARING LOOPS UNLIMITED, LLC

Don Bataille at 585 727 0408

[don@hloops.com](mailto:don@hloops.com)

[www.hearingloopsunlimited.com](http://www.hearingloopsunlimited.com)

or

UPSTATE HEARING LOOPS, LLC

Rob Bishton at 315 723 5726

[Upstatehearingloops@gmail.com](mailto:Upstatehearingloops@gmail.com)

# St Pius X

**The *Church and choir areas* are equipped with a state-of-the-art Hearing Loop.**



To use the full benefit of the hearing loop please activate your hearing aid by a pressing the T-coil program button on your hearing aid. If your hearing aids have a setting for microphones with T-coil (M&T), the T-coil only setting is recommended.

For those who do not wear hearing aids or do not have hearing aids with a T-coil, please request a 'Loop Listener', from the library staff for your use.

*Thank you and we hope you enjoy your listening experience!*

**Please check with our staff if you need assistance**