

NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS



OVERVIEW

Product: ListenLoop

Location: Bethesda, MD

As a leading institution for research on hearing and auditory health issues, the National Institute on Deafness and Other Communication Disorders' (NIDCD) proactively strives to support patients, staff, researchers and visitors with impaired hearing. Toward this end, NIDCD implemented four ListenLoop assistive listening systems from Listen Technologies Corporation. This leading-edge technology helps patients and others at the clinic using T-coil-enabled hearing aids and cochlear implants to participate at conferences, training sessions and other activities automatically and seamlessly without the need for external devices such as ear buds, ear cups or headphones.

The ListenLoop solution, which was installed by CTSI based in Chantilly, Virginia, includes CLS2 Loop Driver amplifiers for each system integrated into two mid-sized conference rooms and two large multi-use spaces used for meetings, conferences and clinical trials at the Institute. ListenLoop cabling was installed under the carpet in three of the rooms and in the dropped ceiling of the fourth room. Though the CLS2 Drivers cover areas in excess of 4,300 square feet, the usable field of operations can be precisely tuned in terms of area covered, a capability critical in healthcare settings in which Federal privacy regulations must be strictly enforced.

“The technology was very simple to install, and the resulting sound is rich and full and delivers a very high degree of intelligibility. Additionally, being able to precisely tune ListenLoop’s usable field is critical for us, since we don’t want patient or other strategic information to spill over into other areas and be overheard by someone else. That’s a huge deal in the healthcare sector and a way in which ListenLoop really makes a difference.”

—PATRICK EASON
Senior Account Executive, CTSI

System Components:

- CLS2 Loop Driver
- LP - IL - 1 Hearing Loop Receivers and Lanyard Package
- PWT Adhesive Installation/Warning Tape 164 ft (50 m)
- CMR3 Hearing Loop Calibration Measuring Receiver
- “T - coil” Logo Installed Adhesive Sign

ABOUT

The National Institute on Deafness and Other Communication Disorders (NIDCD), in Bethesda, Maryland, is one of the world's leading institutions for research into hearing and auditory health issues. Part of the National Institutes of Health (NIH), the NIDCD conducts and supports research in the normal and disordered processes of hearing, balance, taste, smell, voice, speech and language. The Institute also conducts and supports research and research training related to disease prevention and health promotion; addresses special biomedical and behavioral problems associated with people who have communication impairments or disorders; and supports efforts to create devices that substitute for lost and impaired sensory and communication function. For more information, visit <http://www.nidcd.nih.gov/>.

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