

# The Hearing Well Newsletter

Hearing Solutions New England, Inc.—Owned and Operated by Dr. Peggy L. Sheets since 1988  
Nashua—603-880-0090 \* Manchester—603-626-7600 \* Concord—603-224-3346

Dr. Peggy L. Sheets, Dr. Jessie Cassada & Alana Salazar Weibel, M.A., CCC-A

## Get In The Loop

**“1 in 3 people over age 60 have hearing loss.  
1 in 2 people over age 85 have hearing loss”**

American Academy of Audiology (2011) p. 15



HEARING LOOP INSTALLED  
switch hearing aid to T-coil

A recent article by John Tierney (2011) in the New York Times has piqued the interest of hearing aid wearers and audiologists alike. “A Hearing Aid That Cuts Out All the Clatter” examines the application of existing basic technology: telecoils and induction loops; to address a complex problem for hearing aid users: speech understanding in noise. Many satisfied hearing aid users report experiencing continued occasional difficulty clearly understanding speech in background noise and environments with poor acoustics. While today’s digital technology in hearing aids is immensely evolved from even ten years ago, still the most up-to-date hearing aid can not completely eliminate background noise.

A hearing loop, also known as an induction loop, transmits sound from an electronic source using an electromagnetic signal. That electromagnetic signal is picked up by the telecoil (t-coil), which acts a wireless antenna, in your hearing aid. The desired sound is sent directly from the source to the hearing aid. This direct, wireless transmission helps eliminate much of the background noise helping individuals with hearing loss understand better in hard-to-hear environments.

Since the implementation of the Americans with Disabilities Act of 1990, induction loops (and other assistive listening devices) are increasingly more available. You can find hearing loops in public areas (movie theaters, places of worship, meeting halls, stadiums, airports, etc.) and in homes connected to televisions, telephones, or any source that produces sound electronically. The induction loop system is currently more prevalent in Britain and Europe, but is gaining popularity in the US.

“The Hearing Loss Association of America, the largest group representing people with hearing problems, has joined with the American Academy of Audiology in a campaign to make loops more common in the United States” (Tierney, 2011, p. A14)

Proud supporter of



If you missed the article or would like to read it again you can find it online at:  
<http://www.nytimes.com/2011/10/24/science/24loops.html>

Tierney, J. (2011, October 23). A Hearing Aid That Cuts Out All the Clatter. *The New York Times*, pp. A14.  
American Academy of Audiology (2011, November 3). Age-Related Hearing Loss. *Fact Sheets 2011*, 15-16.

### Recall Specialist

As our practice grows, we want to make sure we keep in touch with our patients. You may receive a call to let you know about new technology demonstrations, to make your next appointment, or a simple check-in, if we haven't seen you in a while :) We hope that you will warmly welcome the call!

### We Love Referrals

If you refer a patient to us who purchases hearing aids, we'd like to say thanks by giving you a \$25.00 gift check! Be sure your family member or friend brings their referral card to their appointment. Your name will also be entered in the annual grand prize drawing of \$500.00 for each qualified referral! You can pick up referral cards at any time!

Congrats to Mr. J. Levesque, Nashua  
Our most recent winner!

*We appreciate your referrals!!!!!!!*