

## New Developments in Hearing Aids



**By: Patrick Murphy,  
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Entering my 23rd year of private practice no time is better than the present to see and utilize the latest in technological advances for hearing aids. Presently, we are enjoying the twelfth generation in digital product with no end in sight.

The newest premium class hearing systems provide ultimate performance, learning volume control, personal acclimatization, various environmental settings, and wind noise reduction. The new devices are all about providing highly adaptive hearing systems that can cope with all the situations that make up your life.

Furthermore, the benefits include:

- Situation-sensitive hearing with auto-steered directionality
- Up to four personal programs to ensure superior hearing in various listening situations
- Learning volume control

that keeps track of the typical changes the wearer makes, then starts making them automatically

- Acclimatization manager allows the hearing aid to catalog and create special programs based on the listening environment
- Having the ability for ultra-precise adjustment of the system to meet the wearer's needs

The automatic output features adjust the volume of the hearing system when venturing from one place to another, like leaving the a noisy restaurant for the quiet of the car. The device can 'teach' your hearing system to respond to an individual's volume requirements. In addition, the hearing system gradually increases the degree of amplification over time to suit a particular wearer's needs. These new smart hearing aids are comfortable to wear and ensure a more natural sound quality, especially the person's own voice.

Not all listening situations are the same, and increasingly complex sound scenarios place high demands on any hearing aid system. The new hearing aids are especially designed to cope with the acoustic challenges of an active life style with many different and constantly changing listening situations. They automatically adjust what a person hears according to the situation. The end result is a superior understanding in any situation.

Among the listening situations where these devices excel are:

- On the telephone
- Speech in quiet

- Situations without speech
- Passive Music
- Live music
- Loud environments like parties and adverse working conditions
- Office situations with direct conversation and noise
- Speech in constant background noise like a car
- Speech in noisy situations like group conversations, talking outdoors, and traffic
- Changing situations from group meeting to informal conversations.

In summary, if you or someone you know has a hearing loss, the first step is to get the hearing checked. Should amplification be recommended, with patient motivation, success is a phone call away.

Get your hearing checked today!

**Murphy Hearing Services is a full-service hearing health care proprietorship owned by Patrick M. Murphy, M.Ed., CCC-A.**

**Mr. Murphy is a Certified and Licensed Audiologist and Registered Hearing Aid Dealer in the Commonwealth of Pennsylvania.**

**Mr. Murphy knows first-hand about hearing loss. He has had a bilateral mild-to-moderate sensorineural hearing loss all of his life and is a binaural in-the-canal hearing aid user.**

**Mr. Murphy has been in practice in Pennsylvania since**

**receiving his Master of Education in Audiology from the University of Virginia in the spring of 1987.**

**Mr. Murphy is affiliated with the following organizations: International Society of Audiology, Pan-American Society of Audiology, Academy of Dispensing Audiologists, Audiology Foundation of America, American Audiology Society, Pennsylvania Academy of Audiology, American Speech-Language Hearing Association and Pennsylvania Speech-Language Hearing Association.**

### Murphy Hearing Services

Hearing Help From An Audiologist  
Who Wears Digital Hearing Aids

- |   |                                     |
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| * Medical Consultations                 | * First Year Loss & Damage Coverage |
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