

Solutions for better hearing

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audifon – innovative,  
creative, inspired



# Hearing systems that make you hear well!

Loss of hearing is frequently a gradual process which creeps up unnoticed on the individual concerned.

On average, hearing problems are treated seven to ten years too late. During this time the brain learns to manage without lost acoustic information – acoustic memories fade.

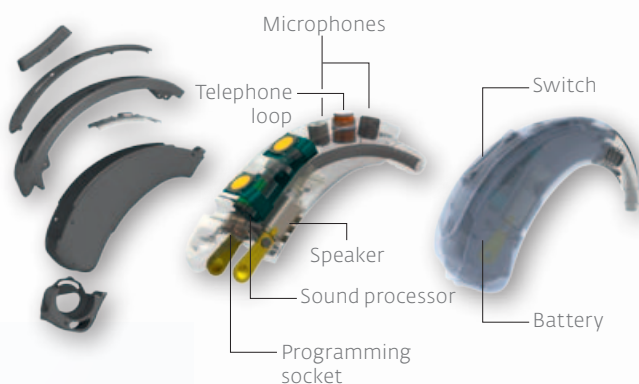
It's then a laborious process to relearn this lost "knowledge" when dealing with our audible world.

This is why ENT specialists and hearing care professionals advise protecting the ears and early use of hearing systems in the event of partial loss of hearing.



# High-tech made in Germany

audifon develops and produces modern, high-performance hearing systems at its plant in Germany.



Our success is based on quality production and a superb price-to-performance ratio. Our experienced engineers continually work to combine state-of-the-art technology and maximum reliability.

audifon has been a preferred hearing system brand for decades. Put your trust in our experience and relish the capabilities of cutting-edge hearing system technology made in Germany.

# Attractive design

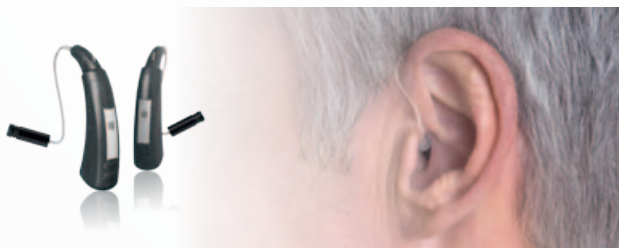
It goes without saying that audifon hearing systems feature contemporary design. Minute in-the-ear or discrete and almost invisible behind-the-ear devices – nowadays modern hearing systems are attractive to look at too.

A distinction is made between the following designs:

- **Behind-the-ear hearing systems (BTE):** BTE hearing systems are worn behind the ear and are connected to the auditory canal via a silicone thin tube.



- **Behind-the-ear hearing systems with an external receiver:** In the case of hearing systems with an external receiver, the loudspeaker is positioned directly in the ear using a thin cable. This achieves maximum sound quality from the smallest possible device size.



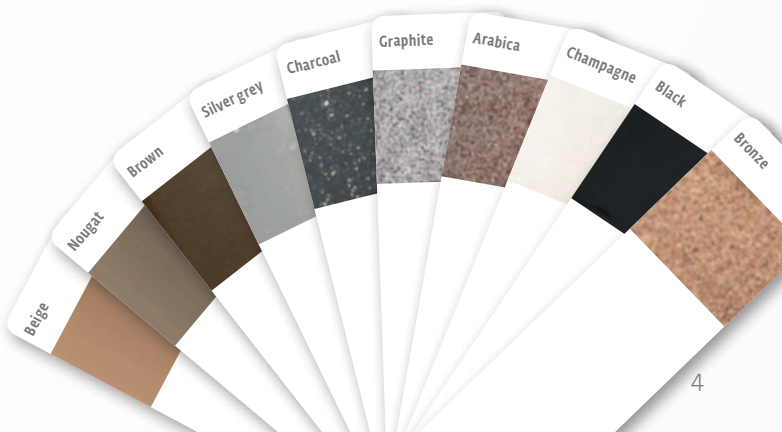
- **In-the-ear hearing systems (ITE):** In-the-ear hearing systems are custom-made – each product is unique. The whole hearing system technology is placed directly in the auditory canal.



## Choose your favourite colour

Depending which audifon behind-the-ear hearing system you choose, you can select from a wide range of attractive casing colours. Together with your hearing care professional you can find the right design for you – perfectly matched to your appearance.

### Examples of colours:



# Hearing systems for every task

audifon offers you a choice of technologies for different hearing impairments. Together with you, your hearing care professional will find the hearing system which best suits you and your hearing loss.



**e.g. arriva, avero**

- Effective feedback suppression for uninterrupted auditory pleasure
- Very good sound
- Easy to use
- Very comfortable to wear
- Fully digital

**Entry level**

Modern hearing system technology, with all the major, basic functions for good hearing. Available as ITE and BTE hearing system.



**e.g. libra**

- Adaptive Directional Microphone for optimum speech comprehension
- Adaptive ambient noise reduction for an enjoyable sound experience
- Automatic telephone switching for easier telephoning
- Effective feedback suppression for uninterrupted auditory pleasure
- Very good sound
- Easy to use
- Very comfortable to wear
- Fully digital

**Intermediate level**

Hearing system technology for more demanding users, with additional comfort features. Available as ITE, BTE and RITE hearing system.



e.g. eox

- Wireless Connectivity for easy connection between hearing systems and Bluetooth equipment
- easyclick for comfortable single-handed operation
- Sound Dynamix for the best possible hearing, even in demanding situations
- Adaptive Directional Microphone for optimum speech comprehension
- Adaptive ambient noise reduction for an enjoyable sound experience
- Automatic telephone switching for easier telephoning
- Effective feedback suppression for uninterrupted auditory pleasure.
- Superb sound
- Easy to use
- Very comfortable to wear
- Fully digital

## Premium level

Premium hearing systems for the most demanding requirements. Available as ITE, BTE and RITE hearing system.



# Take absolute control of everyday situations with audifon hearing systems

Depending on what you require of your hearing system, audifon offers a complete range of innovative functions to make your life easier.



## Wireless Connectivity

**Ease of connectivity:** audifon hearing systems featuring Wireless Connectivity give you the possibility to connect with all Bluetooth enabled audio devices and let you experience a whole new hearing world: When using the audifon multistreamer you can directly transmit music, phone calls or the sound of your TV to your hearing systems.



## easyclick

**Ease of operation:** easyclick wirelessly synchronises changes to program or volume settings between two hearing systems. This guarantees easy, single-handed usability.



## Automatic telephone switching

**Ease of communication:** audifon offers automatic telephone solutions for optimum speech comprehension when making telephone calls. Your hearing system can automatically switch to a telephone program as soon as you hold the telephone receiver next to your hearing system.



# Sound Dynamix – fully automated situation recognition

audifon's fully automated Sound Dynamix situation recognition perfectly selects the most appropriate hearing system parameters in any environment. You can enjoy the best-possible sound in demanding situations without having to manually switch listening programs.

## Noise environment

noise



speech-in-noise



quiet



speech-in-quiet



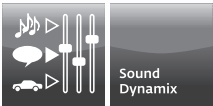
music



wind



## Sound Dynamix



Sound Dynamix automatically identifies the sound environment and adapts the hearing system features for optimal listening comfort.



## The latest generation of feedback suppression

### **Uninterrupted auditory pleasure:**

audifon's highly developed feedback suppression software allows uninterrupted auditory pleasure and great wear comfort.



## Adaptive Noise Reduction

**Intelligent noise management:** audifon's adaptive noise reduction identifies and reduces interference in ambient sound. This ensures a more pleasant auditory experience.



## Adaptive Directional Microphone

**Perfect understanding:** Thanks to adaptive directional microphone technology, your audifon hearing systems automatically identify the direction sound is coming from and adjust the directional microphone's setting accordingly. This ensures much better speech comprehension, especially in situations where ambient noise is coming from different directions.

# Experience wireless comfort with the audifon multistreamer

To give you best comfort while speaking on the phone, watching TV or listening to music, audifon developed the multistreamer. It is the universal interface between your communication media and your hearing systems featuring Wireless Connectivity. The multistreamer transmits sound signals of connected media devices directly to the hearing systems.

Experience the benefits of wireless comfort and use your hearing systems featuring Wireless Connectivity as cordless headphones or hands-free device.



# Maximum protection thanks to audifon nanoShield

audifon nanoShield is a layer one thousand times finer than the human hair. It alters the surface texture of the hearing system, making it moisture and dirt repellent. Moisture coming in contact with nano-coated hearing systems will form tiny droplets which then roll off of the device.

nanoShield protects the housing and even the hearing system's electronics against moisture and associated damages.

Thanks to audifon nanoShield, your hearing systems receive maximum protection so you can enjoy their benefits for a longer time.



# Two hearing systems are better than one

The human sensory organs are multi-dimensional: we have two eyes for spatial vision. And we have two ears, for spatial hearing.

With two ears that function equally well, man can orientate himself spatially and thus correctly locate road traffic warning signals. Good speech comprehension also requires two equally good ears, especially in a noisy environment. In familiar spaces man can even judge the distance from sound sources purely acoustically.

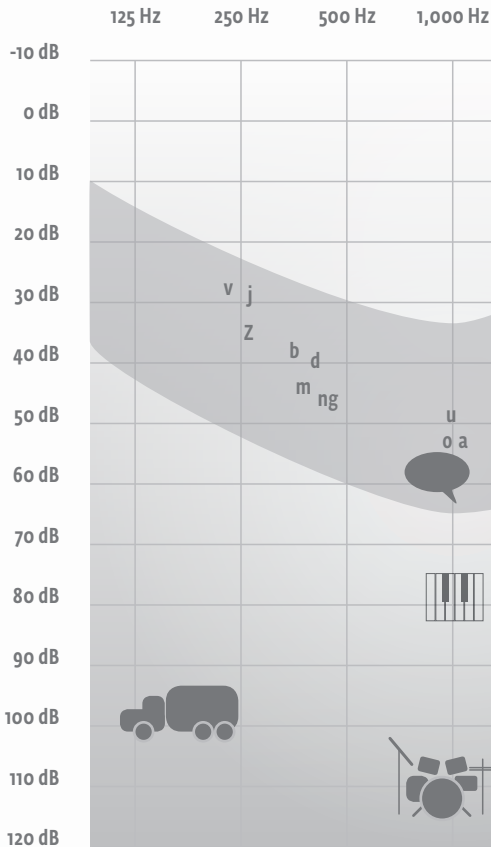
This is why experienced ENT specialists and hearing care professionals always recommend that two hearing systems be worn in the event of loss of hearing in both ears. This is the only way to guarantee that both ears can process acoustic stimuli equally well and allow spatial hearing.

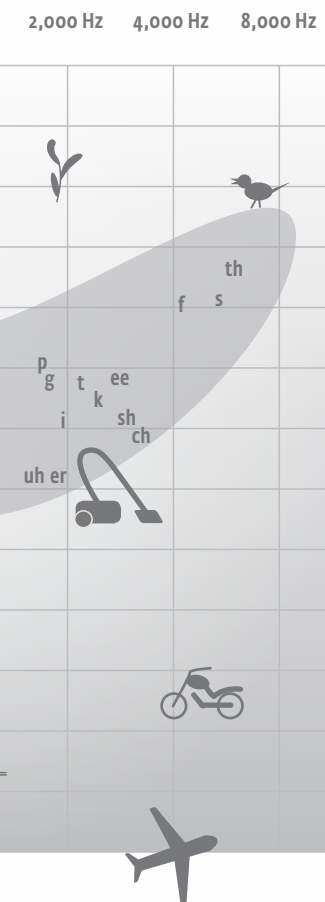
Two hearing systems should be just as obvious as wearing glasses – after all, no-one with poor sight would resort to a monocle nowadays.



# Impact of gradual hearing loss on speech comprehension

In the speech banana illustrated (shaded in grey), the area in which volume and pitch most frequently occur in speech is highlighted. Your hearing care professional can use this to show you your hearing loss.





**Normal hearing**  
(up to 25 dB ISO)

**Slight hearing loss**  
(26–40 dB ISO)

**Moderate hearing loss**  
(41–60 dB ISO)

**Major hearing loss**  
(61–80 dB ISO)

**High level of hearing loss to  
residual hearing ability**  
(81+ dB ISO)



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Your hearing care professional: