Expert's view

Customer's view

optional

(((AUDECOM)))

New Solutions for

Comparative Hearing Aid Fitting

Dear hearing experts!

Fitting a hearing aid often turns into a lengthy procedure that is often hampered by scepticism and lack of trust. You will certainly have encountered the following initial situations more than once in your professional practise:
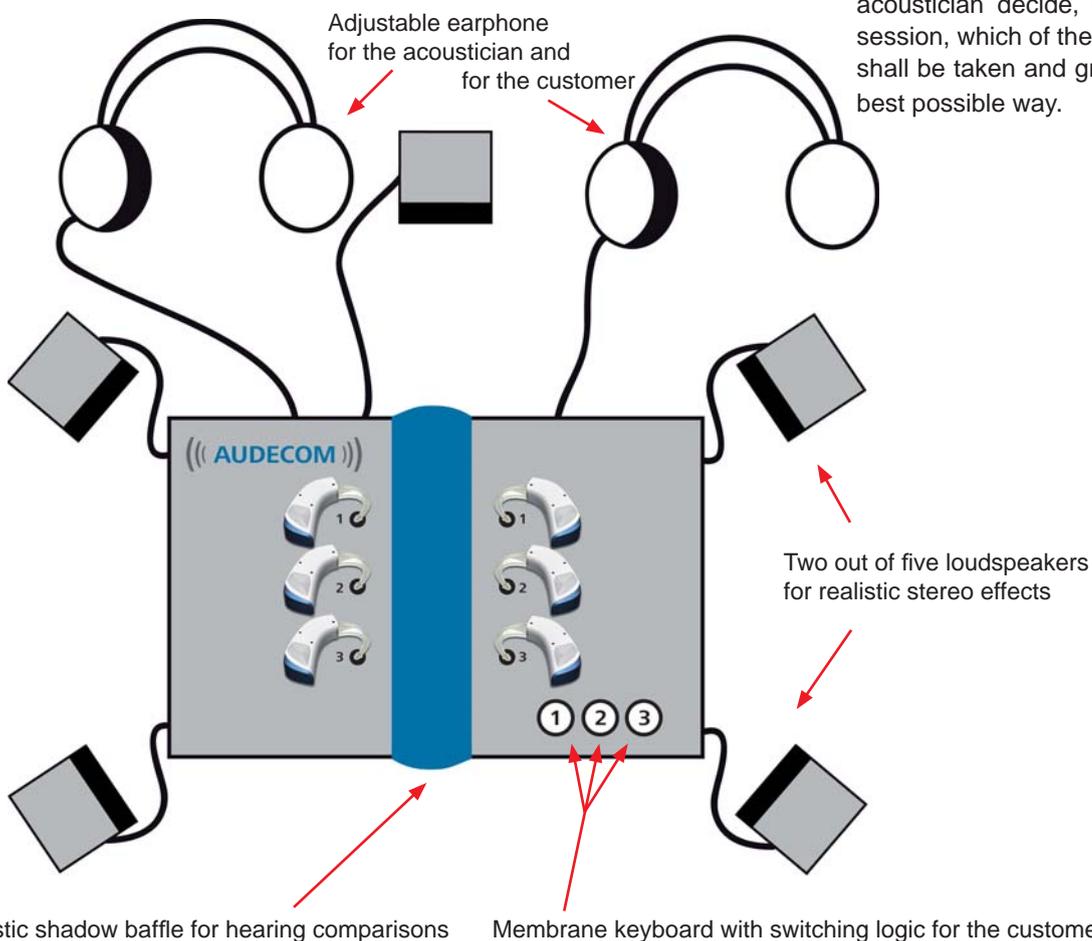
- Hearing aids still do not have unconditionally positive connotations among customers: *Eyewear is taken as a mark of intellect, hearing aids signify old age*.
- Acousticians often struggle to convey the evident differences between different quality levels of hearing aids to the customer. Praising and under-lining the advantages of more expensive systems is often perceived as too promotional and, hence, displeasing.
- The classic method of comparative fitting has considerable risks and inaccuracies.
- Often the customer cannot identify real benefits of higher quality systems in everyday life.
- Many customers suspect they are being cheated when the hearing aid is chosen; believing that, in case of doubt, they will be sold the more expensive version.

How often have you nodded or at least in your mind while you were reading this list?

Our Solution

The AUDECOM provides the solution. In a simple and elegant way, you can toggle between different hearing aids and corresponding hearing impressions in matters of milliseconds:
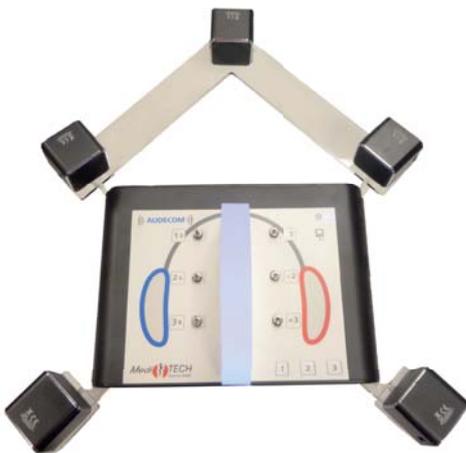
- An intelligent, software-supported customer dialog ensures quickers decision making during the fitting procedure.
- On your monitor you see information on the hearing aids you are demonstrating based on manufacturer and model. Your customer can see for himself which system offers which benefits; he himself can document the system he likes best.
- The customer hears the difference immediately between up to three hearing aid types by just switching between the hearing systems at a touch of a button.
- Customers can easily make up their mind on what is useful and give clear specifications to the acoustician.
- The customer – and normally NOT the acoustician – switches between the types and, therefore, recognises quicker which hearing situation is actually preferred.
- Specially produced hearing examples – recorded for surround systems allow to perceive, classify and evaluate various quality levels of noise suppression, voice playback, music playback or directional characteristics.
- Based on these, the customer and the acoustician decide, usually in a single session, which of the systems compared shall be taken and gradually fitted in the best possible way.

Adjustable earphone for the acoustician and for the customer

Two out of five loudspeakers for realistic stereo effects

Acoustic shadow baffle for hearing comparisons

Membrane keyboard with switching logic for the customer

Product Summary

The AUDECOM system provides this:

- Software that clearly and persuasively conveys the benefit of the respective product to your customer.
- Examples from the customer's daily world of sound
- Keystroke (one touch) switch between the hearing situations and of up to three hearing aids.
- Realistic hearing impression – the customer can compare how the new hearing aid will improve hearing in specific situations.
- Additional videos on application and usage of the hearing aid.
- Independent expert and customer view
  - The customer view gives information about the hearing system – in a language that the customer understands.
  - The expert view gives additional information on technical features to the acoustician and provides tips from the manufacturer on usage and consultation with regarding to the hearing aid at keystroke.

Technical Information

- 12 V power supply unit + USB PC connection
- 1- or 2-screen operation: separate customer and expert views available
- Size (in cm): 40 x 23 x 41.5 (w - h - d) - incl. snap-on acoustic shadow baffle
- Weight: 3.05 kg (incl. baffle and loudspeakers)
- Slots for three pairs of hearing systems for immediate comparison
- Plug for up to three separately adjustable earphones: for acoustician, customer and any accompanying person
- Five loudspeakers conveying realistic spatial hearing impressions
- Three operating keys for switching between the hearing systems

Selection of provide hearing examples

Dialog at a **check in at the airport** (talking in the background)

Dialog at a **party** (music and talking in the background)

Dialog in a **kitchen** (noises of cutlery and dishes, running tap)

Dialog in a **train compartment** (typical train noise in the background)

Dialog in a **restaurant** (steps, talking and noise in the background)

Dialog on a **playground** (children playing in the background)

Dialog in **traffic** (street noise in the background)

Conversation while **driving** (engine and travelling noises in the background)

Conversation on a mobile phone while driving (road noise) (4 x) - two different **SNR** (5 dB / 10 dB) and directions

Conversation in a restaurant (with noise in the background) (2 x) - two different SNR (5 dB / 10 dB)

Short presentation (4 x) highlighted with two different types of noise (white + pink) + different SNR (5 dB / 10 dB)

Recording of a voice out of 5 positions (4 x) - highlighted with 2 of different types of noise and SNR (5 dB / 10 dB)

Party / restaurant background noise (without dialog)

Street noise / Driving as a background noise (without dialog)

Classical music

Jazz music

While the background noise clips are played, the acoustician and accompanying persons may move around the room and talk to or with the customer. This helps simulate realistic independent dialogs.

AUDECOM

Turn the fitting of hearing aids into an experience ...

AUDECOM-System   Art.-ID: 10095-GB

Content:

- AUDECOM (device)
- Power adapter for AUDECOM
- Snap-on acoustic shadow baffle
- Loudspeaker (5 x)
- USB cable connection to connect the AUDECOM with a PC
- Tablet (fully installed – ready for use) includes additional AUDECOM-SD card solution, power adapter and AUDECOM cable connection
- AUDECOM PC software with software licence
- Headphone (2 x) – perfectly covering system, tightly seated on the ear
- 2 packs of silicone tubes for plugging the hearing aids in the sockets
- Foam strips to plug hearing aids like RIC systems
- Manual
- Frame for device

Additional neccessary:

- PC with recommodations according www.pc.meditech.de

The licence includes:

- Free online software update
- Usage warranty: Prompt delivery of a replacement device in case of failure
- Customer support for questions or problems with the system and the software
- High relevance of your product information

Please, contact us for more information:

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