ADHEAR SYSTEM
Including the ADHEAR Audio Processor and the ADHEAR Adhesive Adapter
Selection Criteria for the ADHEAR System
A Non-surgical Bone Conduction System

Conductive Hearing Loss

- Unilateral or bilateral conductive hearing loss, either chronic or temporary
- Single-sided deafness (i.e. unilateral profound sensorineural deafness) with normal hearing on the contralateral side

Placement of the ADHEAR

ADHEAR Adhesive Adapter
ADHEAR Audio Processor
ADHEAR
Stick. Click. Hear.

What is ADHEAR?

ADHEAR is effortless
• Adhesive non-surgical solution
• Simple handling

ADHEAR is gentle
• No pressure on to skin
• High wearing comfort

ADHEAR is reliable
• Stays in optimal position, offering consistent access to sound

ADHEAR is cosmetically appealing
• Inconspicuous position behind the ear

ADHEAR System Features

ADHEAR Audio Processor

Intelligent hearing system
• Adapts automatically to the user’s environment

Up-to-date microphone features and signal processing
• Directional and omni-directional microphones, feedback cancellation and noise reduction

Connectivity
• Can be connected to audio devices (mobile phones etc.), Bluetooth streamers and accessories, FM receivers, telecoil receivers

Four different programs
• Pre-configured programs therefore no programming required
• Programs can be changed at the push of a button

Choice of colours
• Available in Simply Black, Terra Brown and Dove Silver

Easy to use
Battery lifetime approximately two weeks

ADHEAR Adhesive Adapter

Highly innovative technology
• Optimised for sound transmission without pressure onto the skin

Single-use adhesive
• Can be worn 3 to 7 days

Water resistant
• Can be worn during bathing, showering and other water-related activities

Choice of colours
• Available in beige or brown
Technical Data

ADHEAR Audio Processor

Dimensions
- Height: < 15 mm
- Width: < 35 mm
- Weight (including battery): < 15 g

Power supply
- One non-rechargeable size 13 zinc-air button cell with a nominal 1.4-Volt supply (IEC identifier PR48)

Audio frequency range
- 250 Hz to 8 kHz

Signal processing
- Automatic adaptive directional microphone system
- 16-band Digital Equalizer
- 16 independent compression channels
- Noise Reduction Control
- Feedback Reduction

Controls
- Volume control and program button
- Turn the system off by opening the battery compartment or by switching to Program 4 (microphone feature is muted)

Devices to be connected to the audio input socket:
- Audio devices such as mobile phones
- Bluetooth streamers and accessories
- FM receivers
- Telecoil receivers

Available in three different colours
Simply Black, Terra Brown, Dove Silver

ADHEAR Adhesive Adapter

Dimensions
- Height: < 6 mm
- Width: < 30 mm
- Weight: < 1 g

Materials in skin contact
- Medical adhesive, non-toxic and non-allergic according to ISO 10993.

Available in two different colours
- Beige or brown

ADHEAR Accessories

The following accessories can be ordered from MED-EL:
- ADHEAR Adhesive Adapters
- ADHEAR Headband
- ADHEAR Positioning Tool
- ADHEAR Sleeves
- Angled adapter cable
- Cleaning brush
- Daily case
- Design stickers
- Long audio input cable, bilateral input
- Long audio input cable, unilateral input
- Micro USB audio cable
- Retention clip
- Short audio input cable, bilateral input
- Short audio input cable, unilateral input

Available in three different colours
Simply Black, Terra Brown, Dove Silver

Electronic accessories

The following cables are available for use with the ADHEAR Audio Processor:
- Angled adapter cable
- Long audio input cable, bilateral input (100 cm)
- Long audio input cable, unilateral input (100 cm)
- Micro USB audio cable
- Short audio input cable, bilateral input (45 cm)
- Short audio input cable, unilateral input (45 cm)

The following additional accessories for professionals can be ordered from MED-EL:
- ADHEAR Demo Stand
- ADHEAR Shade Selection Cards

For further information visit medel.com/products-adhear