

Delta 4000 is a RITE hearing device where the receiver is placed directly in the ear canal and the amplifier is placed behind the ear. Delta 4000 features Automatic Fixed Directionality and modulation based Noise Management. The choice of 3 types of ear pieces and two amplification strategies makes Delta 4000 suitable for both new and experienced users with any configuration of hearing loss up to 80 dB flat.*

**) Receiver In The Ear*

The device consists of four principal elements:

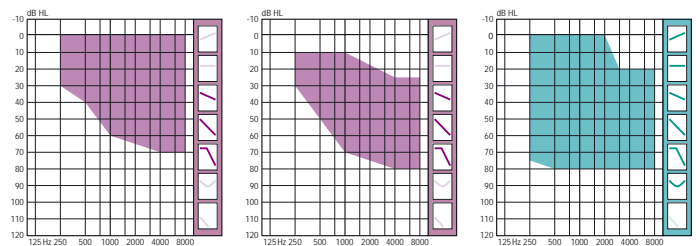
- Amplifier unit. Integrating two state-of-the-art microphones and an advanced amplifier.
- Receiver unit. The speaker is connected to the amplifier via a thin wire.
- Ear piece. A dome or Micro Mould positions the speaker comfortably in the ear canal.
- Ear grip (optional). The Ear grip follows the contour of the ear to ensure a secure and comfortable grip.



Features

- Automatic Fixed Directionality
- Modulation based Noise Management
- Manual Adaptation Manager
- Frequency range up to 6000 Hz
- 3 to 5 channels depending on ear piece and amplification strategy

FITTING RANGES



Open Dome

Plus Dome

Micro Mould

Audiological concept

- Clarity: The amplification strategy in Delta for mild high frequency hearing losses is designed to boost clarity and thereby enhance speech understanding, especially in noisy surroundings.
- Voice Aligned Compression (VAC): The amplification strategy in Delta for broadband hearing losses provides curvilinear compression with up to seven kneepoints and is designed to restore both loudness and clarity in all listening situations.



Concept details

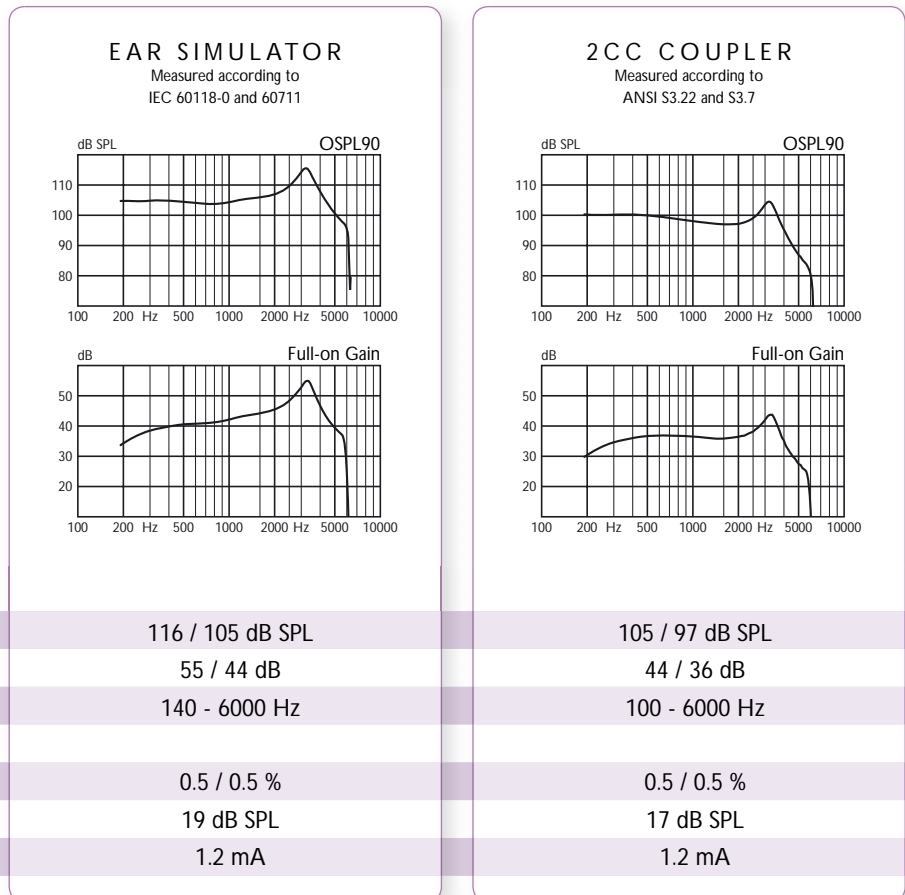
- Amplifier available in 3 spine colours and a choice of 17 different shell colours, which can be replaced by the Hearing Care Professional or Oticon.
- Receiver unit available in one colour (light grey). Left and right versions are marked with red/blue marker rings.
- 4 different lengths:
 - Short (no 1)
 - Medium (no 2)
 - Long (no 3)
 - Extra long (no 4)



- Ear piece options:
 - Open Dome. Available in three sizes: 6 mm, 8 mm, 10 mm.
 - Plus Dome (one size)
 - Micro Mould - requires taking an impression
- Ear grip can be replaced by user or Hearing Care Professional. One version fits left and right ear.
- Wind filter and battery door can be replaced by Hearing Care Professional.
- Double wax protection can be replaced when necessary.
- Battery size 10
- Programmable via the Oticon Genie software. Use a standard cable #3 and FlexConnect cable.

Technical data

All measurements are made in a closed coupler system (A0 setting in Genie).



Typical battery life

70 hours

EMC immunity - GSM / DECT (OMNI)

-36 / -35 IRIL, dB SPL