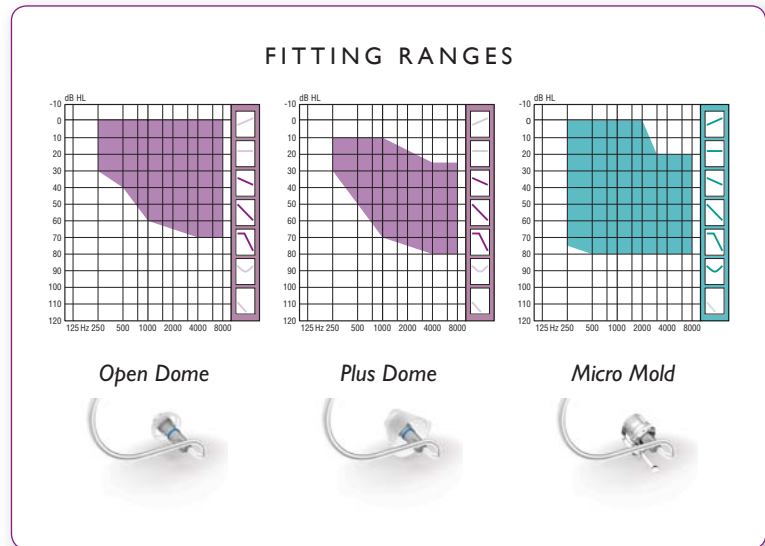


Delta 4000 is a RITE* hearing device where the receiver is placed directly in the ear canal and the amplifier is placed behind the ear. Delta 4000 features Automatic Directionality and Speech Weighted, Modulation Based Noise Management. The choice of 3 types of ear pieces and two amplification strategies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

*) Receiver In The Ear



The device consists of four principal elements:

- Amplifier unit. Integrating two directional microphones with 9mm spacing for optimal directionality.
- Speaker unit. The speaker is connected to the amplifier via a thin wire.
- Ear piece. A dome or Micro Mold 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 Directionality
- Speech Weighted, Modulation Based Noise Management
- Adaptation Manager
- Frequency range up to 6000 Hz
- 3 to 5 channels depending on ear piece and amplification strategy
- Artificial Intelligence

Audiological concept

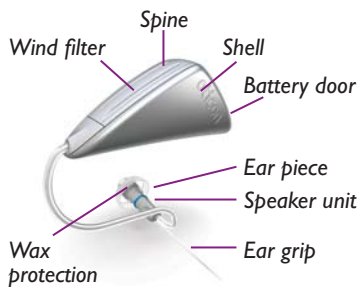
- Clarity: The amplification strategy in Delta for mild high frequency hearing losses is designed to boost clarity and thereby enhance speech understanding, especially in noisy surroundings.
- Voice Aligned Compression (VAC): The amplification strategy in Delta for broadband hearing losses provides curvilinear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



Concept details

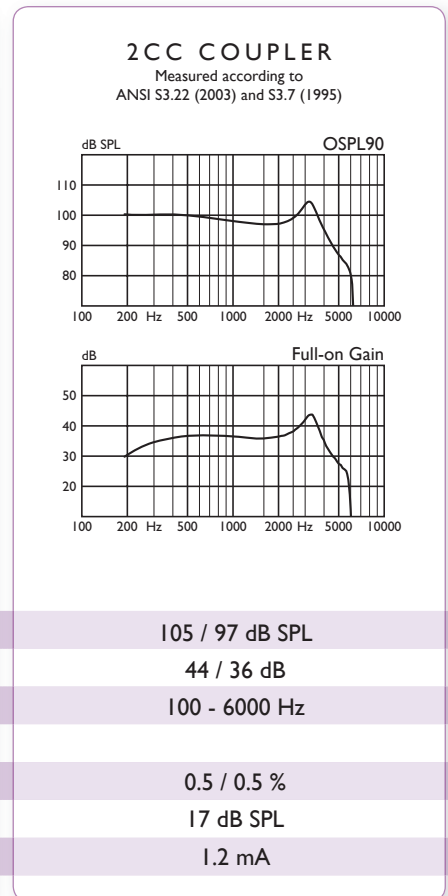
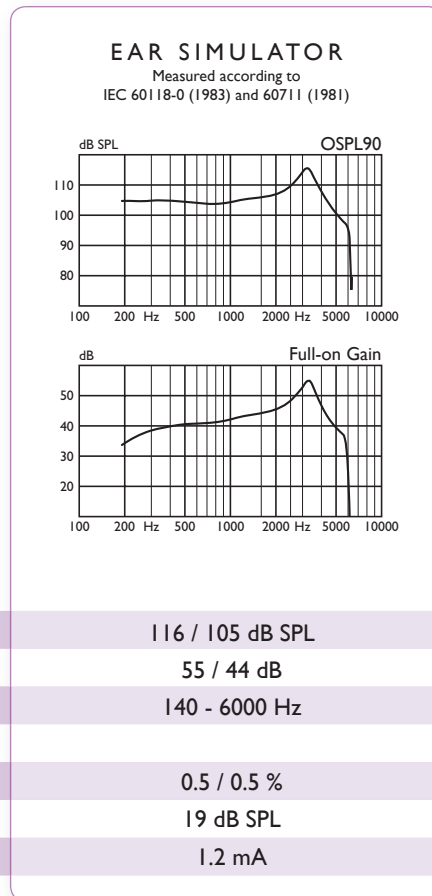
- Amplifier available in 3 spine colors and a choice of 17 different shell colors, which can be replaced by the Hearing Care Professional or Oticon.
- Speaker unit available in one color (light grey). Left and right versions are marked with red/blue marker rings.
- 4 different lengths:
 - Short (# 1)
 - Medium (# 2)
 - Long (# 3)
 - Extra long (# 4)
- Ear piece options:
 - Open Dome. Available in three sizes: 6 mm, 8 mm, 10 mm.
 - Plus Dome (one size)
 - Micro Mold - 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