Oticon | Chili

PRODUCT INFORMATION OTICON CHILI SP9, SP7 AND SP5

Oticon Chili is a discreet super power instrument designed to meet the special and diverse needs of people with greater hearing losses, ranging from moderately-severe to profound. The slim durable 13 battery based BTE style offers prompt control and visual volume indication.

Powered by the RISE 2 platform, Chili applies Speech Guard signal processing to optimally preserve vital speech dynamics for the individual. Chili offers second generation wireless ConnectLine support for phone, mobile and TV use as well as full conventional FM/DAI and T-coil connectivity.

The power of understanding

Speech Guard is designed to prioritise conversations and facilitate selecting and following a speaker and to minimise listening effort. It maintains signal fidelity and uniquely preserves the richness of speech dynamics as well as responding instantaneously to sudden changing sound levels helping maintain focus on the speaker.

Spatial Noise Management eases listening in challenging noise environments. Chili uses binaural analysis of the listening environment to effectively identify situations where the listener can benefit from active Spatial Noise Management. In conversations with dominating noise from one side, the ear with the clearest speech signal is automatically prioritised to reduce listening effort.

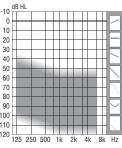
nEARcom

Natural interaction

ConnectLine complements Oticon Chili in forming a unique and intuitive hearing solution providing the possibility for extended interaction with less stress. ConnectLine offers an intuitive wireless interface to modern entertainment and communication appliances like phone, mobile and TV.

Connect[+] adds Power Bass and Music Widening to music streaming to provide users a richer and more open listening experience.

FITTING RANGE



Family Features

- Speech Guard
- O Spatial Noise Management
- O Binaural Dynamic Feedback Cancellation 2 (DFC2)
- O Binaural Processing
- Binaural Synchronisation
- O Binaural Push Button Coordination
- O My Voice
- O Multi Band Adaptive Directionality
- O AutoPhone program
- Analogue volume control with mute
- O Program button with mute
- Memory (datalogging)
- O Streamer & ConnectLine options
- O Power Bass
- Music Widening
- O DAI and FM option
- O T-coil

Fitting

- O DSEsp, DSL v5.0a m[i/o], NAL RP and NAL-NL1 rationales
- O Overall loudness trimmer
- O In-situ audiometry
- O nEARcom Cordless enabled







People First is our promise to empower people to communicate freely participate actively



PRODUCT OVERVIEW

Oticon Chili

| MODEL FEATURES | CHILI SP9 | CHILI SP7 | CHILI SP5 |
|---|--------------------|--------------------|----------------------|
| Speech Guard | Yes | Yes | No |
| Spatial Noise Management | Yes | No | No |
| Binaural Dynamic Feedback Cancellation 2 (DFC2) | Yes | Yes | Yes |
| Binaural Synchronisation (DIR, NR) | Yes | No | No |
| Binaural Push Button Coordination | Yes | Yes | Yes |
| My Voice | Yes | No | No |
| Adaptive Directionality | Multiband/Tri mode | Multiband/Tri mode | Singleband/Dual mode |
| Noise Management | Tri State | Tri State | Modulation |
| Music Program | Yes | No | No |
| Bandwidth | 6.5 kHz | 6.5 kHz | 6.5 kHz |
| Streamer & ConnectLine options | Yes | Yes | Yes |
| Power Bass | Yes | No | No |
| Music Widening | Yes | No | No |
| DSEsp, DSL v5.0a m[i/o], NAL RP, NAL-NL1 | Yes | Yes | Yes |
| Identities for DSEsp | 4 | 4 | 1 |
| Fitting bands | 9 | 8 | 6 |
| | | | |

FITTING

Oticon Chili instruments are programmed using the Genie 2010.2 Fitting Software or higher compatible with NOAH 3 or higher. They can be programmed using either programming cables #3 and Programming Shoe or cordlessly using nEARcom.

Cordless fitting - nEARcom

nEARcom provides a cordless link between NOAHlink and one or two wireless enabled hearing instruments. In addition nEARcom provides a pass-through connection to accommodate programming cables and replaces the existing NOAHlink neck loop.

COLOUR SELECTION Diamond Black Steel Grey (92) Silver Grey (91) Silver (44) Chroma Beige (90) Terracotta (94) Chestnut Brown (93)

OPTIONS AND ACCESSORIES

Tamper resistant Available in all shell colours battery drawer

Sound Hook Interchangeable standard and paediatric hook

Note: use the dedicated black

interchange tool

Damper Damping element option

DAI Adaptor AP 900 Dedicated Amigo R12

FM Receiver

FM Adaptor FM

Compatible with Amigo R1, R2 and other universal receivers

Chili BTE SUPER POWER

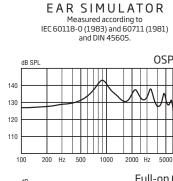
OTICON CHILI SP9 OTICON CHILI SP7 OTICON CHILI SP5

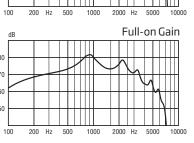


Technical InformationOmnidirectional mode is used unless otherwise stated.

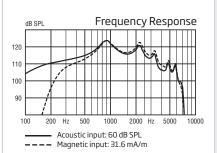
Warning to the instrument dispenser

The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.





OSPL90



| OSPL90 | Peak | 143 dB SPL |
|---------------------------------|---------------|-------------|
| | 1600 Hz | 131 dB SPL |
| | Average | 136 dB SPL |
| Full-on gain | Peak | 82 dB |
| | 1600 Hz | 73 dB |
| | Average | 76 dB |
| Frequency range | | 100-6500 Hz |
| Telecoil output (1600 Hz) | 1 mA/m field | 105 dB SPL |
| | 10 mA/m field | 125 dB SPL |
| | SPLITS L/R | - |
| Total harmonic distortion | 500 Hz | 2.5 % |
| (Input 70 dB SPL) | 800 Hz | 1.0 % |
| | 1600 Hz | 2.0 % |
| Equivalent input noise level (A | () Omni | 20 dB SPL |
| | Dir | 31 dB SPL |
| Battery consumption | Quiescent | 1.1 mA |
| | Typical | 1.2 mA |
| | | |

| 2 C C C O U P L E R Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006). | | | | |
|--|--|--|--|--|
| 0501.00 | | | | |
| dB SPL OSPL90 | | | | |
| 140 | | | | |
| 130 | | | | |
| 120 | | | | |
| 110 | | | | |
| 100 200 Hz 500 1000 2000 Hz 5000 10000 | | | | |
| _{dB} Full-on Gain | | | | |
| | | | | |
| 80 | | | | |
| 70 | | | | |
| 60 | | | | |
| 50 | | | | |
| M M M M M M M M M M | | | | |
| 100 200 Hz 500 1000 2000 Hz 5000 10000 | | | | |
| | | | | |
| dB SPL Frequency Response | | | | |
| | | | | |
| 120 | | | | |
| 110 | | | | |
| 100 | | | | |
| 90 / / / / / / / / / / / / / / / / / / / | | | | |
| 100 200 Hz 500 1000 2000 Hz 5000 10000 | | | | |
| Acoustic input: 60 dB SPL | | | | |
| Magnetic input: 31.6 mA/m | | | | |
| | | | | |
| 139 dB SPL | | | | |
| 122 dB SPL | | | | |
| 126 dB SPL | | | | |

Oticon **Chili**

| 155 GB 25F | |
|----------------|--|
| 126 dB SPL | |
| 78 dB | |
| 65 dB | |
| 67 dB | |
| 100-6200 Hz | |
| - | |
| - | |
| 109/109 dB SPL | |
| 2.5 % | |
| 1.0 % | |
| 2.5 % | |
| 21 dB SPL | |
| 32 dB SPL | |
| 1.1 mA | |
| 1.8 mA | |
| | |

| Battery life* | Calculated | 217 hours |
|---------------------|------------|----------------|
| (Size 13, IEC PR48) | | |
| IRIL (IEC 60118-13) | GSM/DECT | -49/-28 dB SPL |

^{*)} Based on the standardised battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment