

## 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

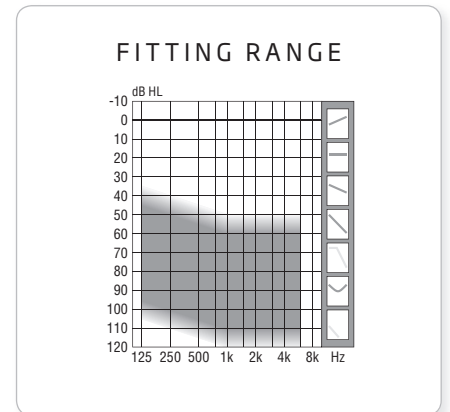
Speech Guard is designed to prioritise conversations and facilitate selecting and following a speaker and to minimise listening effort. It maintains signal fidelity and uniquely preserves the richness of speech dynamics as well as responding instantaneously to sudden changing sound levels helping maintain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

### 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.



### Family Features

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

### Fitting

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



## 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.

### OPTIONS AND ACCESSORIES

Tamper resistant battery drawer	Available in all shell colours
Sound Hook	Interchangeable standard and paediatric hook <i>Note: use the dedicated black interchange tool</i>
Damper	Damping element option
DAI Adaptor	AP 900
Dedicated FM Receiver	Amigo R12
FM Adaptor	FM 9 Compatible with Amigo R1, R2 and other universal receivers

### COLOUR SELECTION



## BTE SUPER POWER

OTICON CHILI SP9  
OTICON CHILI SP7  
OTICON CHILI SP5

# Oticon | Chili



Scale 1:1

### Technical Information

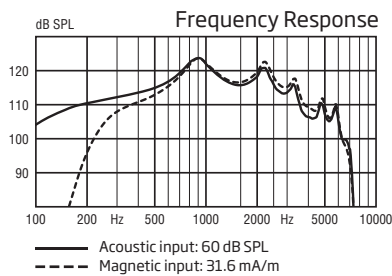
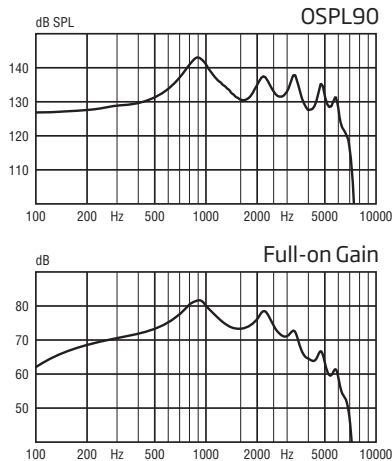
Omnidirectional mode is used unless otherwise stated.

#### 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.

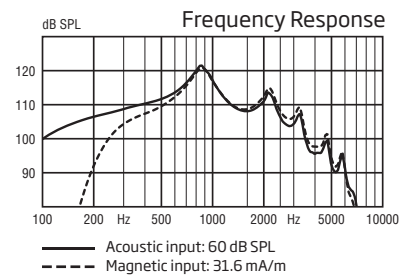
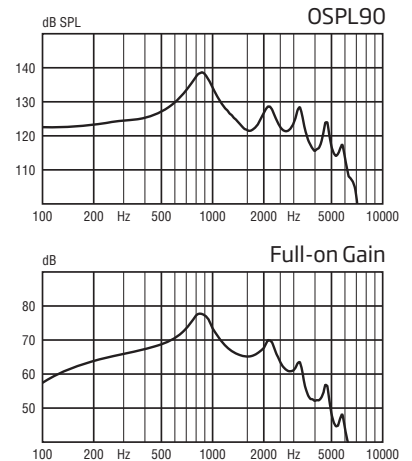
### EAR SIMULATOR

Measured according to IEC 60118-0 (1983) and 60711 (1981) and DIN 45605.



### 2CC COUPLER

Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006).



OSPL90	Peak	143 dB SPL	139 dB SPL
	1600 Hz	131 dB SPL	122 dB SPL
	Average	136 dB SPL	126 dB SPL
Full-on gain	Peak	82 dB	78 dB
	1600 Hz	73 dB	65 dB
	Average	76 dB	67 dB
Frequency range		100-6500 Hz	100-6200 Hz
Telecoil output (1600 Hz)	1 mA/m field	105 dB SPL	-
	10 mA/m field	125 dB SPL	-
	SPLITS L/R	-	109/109 dB SPL
Total harmonic distortion	500 Hz	2.5 %	2.5 %
	800 Hz	1.0 %	1.0 %
	1600 Hz	2.0 %	2.5 %
Equivalent input noise level (A)	Omni	20 dB SPL	21 dB SPL
	Dir	31 dB SPL	32 dB SPL
Battery consumption	Quiescent	1.1 mA	1.1 mA
	Typical	1.2 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

**People First**

People First is our promise  
to empower people  
to communicate freely,  
interact naturally and  
participate actively