



		Zircon 1	Zircon 2
Speech Understanding	OpenSound Navigator™	•	-
	- Balancing power effect	40%	-
	- Max. noise removal difficult/simple	6 dB / 0 dB	-
	Multiband Adaptive Directionality	-	•
	Noise Reduction	-	•
	Speech Guard™	•	-
	Single Compression	-	•
	Frequency lowering	Speech Rescue™	Speech Rescue™
Sound Quality	Fitting Bandwidth*	8 kHz	8 kHz
	Bass Boost (streaming)	•	•
	Processing Channels	48	48
Listening Comfort	Feedback Management	SuperShield & Feedback shield	SuperShield & Feedback shield
	Transient Noise Management	On/Off	-
	Wind Noise Management	•	•
Personalization & Optimizing Fitting	Fitting Bands	14	12
	Multiple Directionality options	•	•
	Adaptation Management	•	•
	Oticon Firmware Updater	•	•
	Fitting Formulas	NAL-NL1/NAL-NL2, DSL 5.0	NAL-NL1/NAL-NL2, DSL 5.0
Connecting to the world	Hands-free communication**	•	•
	Direct streaming***	•	•
	Oticon ON app & Oticon RemoteCare app	•	•
	ConnectClip	•	•
	EduMic	•	•
	Remote Control 3.0	•	•
	TV Adapter 3.0	•	•
	Phone Adapter 2.0	•	•
	Tinnitus SoundSupport™	•	•
	CROS/BiCROS support	•	•

*Bandwidth accessible for gain adjustments during fitting

**Available for Oticon Zircon from FW 1.1 with select iPhone® models

***From iPhone®, iPad®, iPod touch®, and select Android™ devices

Operating and charging conditions

Temperature: +5°C to +40°C (41°F to 104°F)
Relative humidity: 5% to 93%, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Storage and transportation conditions

Temperature and humidity should not exceed the below limits for extended periods during transportation and storage.

Transport

Temperature: -20°C to +60°C (-4°F to 140°F)
Relative humidity: 5% to 93%, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Storage

Temperature: -20°C to +30°C (-4°F to 86°F)
Relative humidity: 5% to 93%, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Oticon Zircon miniBTE R is small in size and fits most ears. It is powered by a rechargeable lithium-ion battery. The style features telecoil, and a single push-button. It is a Made for iPhone® hearing aid and compatible with the new Android protocol for Audio Streaming for Hearing Aids (ASHA) – making it possible to stream directly from iPhone®, iPad®, iPod touch® and select Android™ devices.

OpenSound Navigator™ provides access to speech in 360° making the listener more easily aware of what is going on in the surroundings.

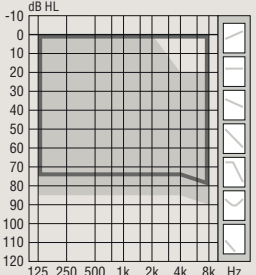
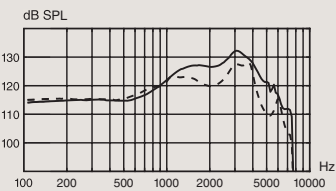
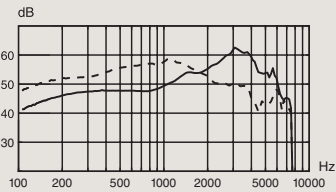
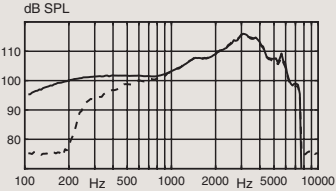
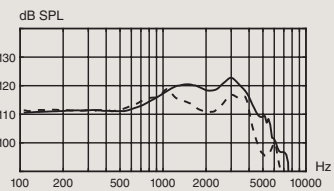
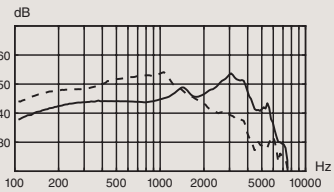
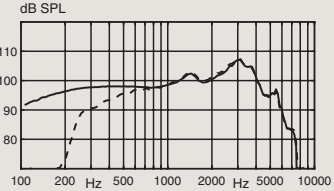
Speech Guard™ provides more natural and clear speech sounds making the details in speech stand out more.

The Polaris™ platform provides a tremendous speed and memory capacity for audiological processing and connectivity options. New features can be added and updates performed wirelessly.

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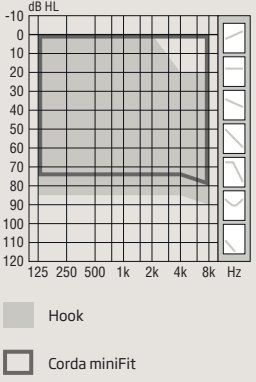
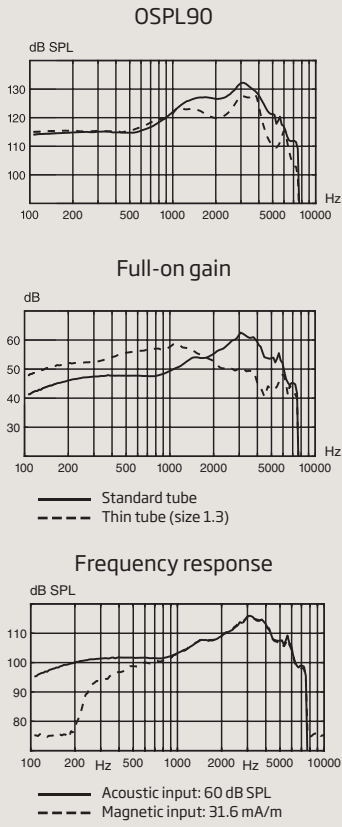
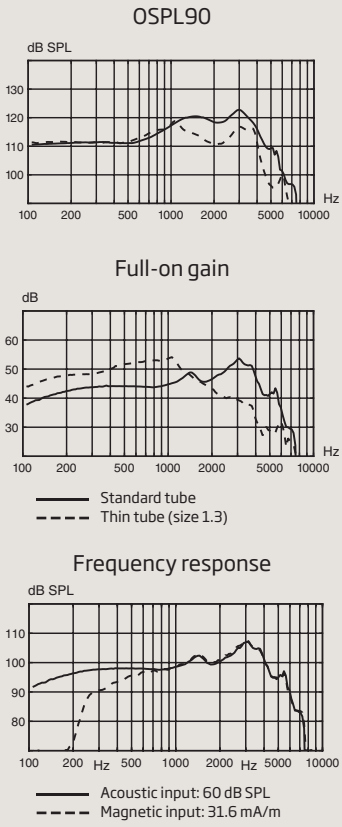
For information on compatibility, please visit www.oticon.com/support/compatibility

		Ear Simulator Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010	2CC Coupler Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
 85  Hook Corda miniFit Technical information Omnidirectional mode is used unless otherwise stated.		OSPL90  Full-on gain  Frequency response 	OSPL90  Full-on gain  Frequency response 
OSPL90		Peak 132 (128 ¹) dB SPL 1600 Hz 127 (122 ¹) dB SPL HFA-OSPL90 126 (122 ¹) dB SPL	Peak 123 (119 ¹) dB SPL 1600 Hz 120 (114 ¹) dB SPL HFA-OSPL90 119 (115 ¹) dB SPL
Full-on gain ²		Peak 63 (59 ¹) dB 1600 Hz 54 (55 ¹) dB HFA-FOG 54 (54 ¹) dB	Peak 54 (54 ¹) dB 1600 Hz 47 (46 ¹) dB HFA-FOG 47 (47 ¹) dB
Reference test gain		47 dB	41 dB
Frequency range		100-7500 Hz	100-7300 Hz
Telecoil output (1600 Hz)		1 mA/m field 85 dB SPL 10 mA/m field 105 dB SPL	-
SPLITS L/R		-	99/99 dB SPL
Total harmonic distortion (Input 70 dB SPL)		500 Hz < 4 % 800 Hz < 4 % 1600 Hz < 2 %	500 Hz < 4 % 800 Hz < 3 % 1600 Hz < 2 %
Equivalent input noise level		Omni 19 dB SPL Dir 30 dB SPL	17 dB SPL 32 dB SPL
Battery		Lithium-ion	Lithium-ion
Expected operating time, hours ³		24	

1) For instruments fitted with Corda miniFit Power

2) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.

3) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

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