



Sage	
Speech Understanding	MoreSound Intelligence™
	Level 2
	- Environment configuration
	5 options
	- Virtual Outer Ear
	1 configuration
	- Spatial Balancer
Sound Quality	60%
	- Neural Noise Suppression, Difficult / Easy
	6 dB / 2 dB
	- Sound Enhancer
	2 configurations
	•
	MoreSound Amplifier™
Listening Comfort	Feedback Prevention
	•
	MoreSound Optimizer™ & Feedback shield
	2 Estimators
	•
	Speech Rescue™
	•
Personalisation & Optimising Fitting	Spatial Sound™
	•
	Soft Speech Booster
	•
	Frequency lowering
	•
	Clear Dynamics
Connecting to the world	•
	Better-Ear Priority
	•
	Fitting Bandwidth*
	8 kHz
	•
	Bass Boost (streaming)
Personalisation & Optimising Fitting	Processing Channels
	48
	•
	Transient Noise Management
	3 configurations
	•
	Wind Noise Management
Connecting to the world	•
	Fitting Bands
	20
	•
	Multiple Directionality options
	•
	Adaptation Management
Connecting to the world	•
	Fitting Formulas
	VAC+, NAL-NL1/NAL-NL2, DSL 5.0
	•
	Hands-free communication
	•
	Direct streaming**
Connecting to the world	•
	Oticon Companion app
	•
	ConnectClip
	•
	EduMic
	•
Connecting to the world	Remote Control 3.0
	•
	TV Adapter 3.0
	•
	Phone Adapter 2.0
	•
	Tinnitus SoundSupport™
Connecting to the world	•
	CROS/BiCROS support
	•

* Bandwidth accessible for gain adjustments during fitting

** From iPhone, iPad, iPod touch, and selected 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

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Oticon Sage 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 selected Android™ devices.

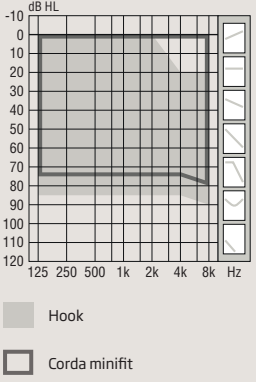
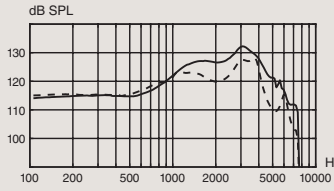
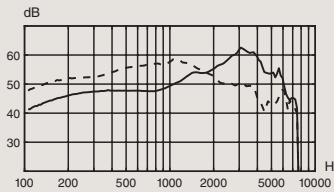
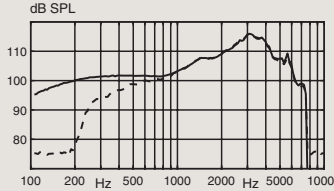
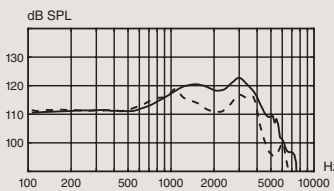
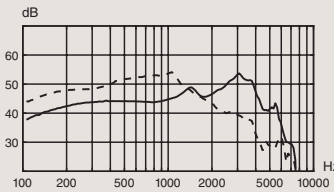
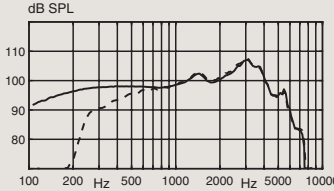
MoreSound Intelligence™ creates a more precise and natural representation of individual sounds with clearer and more distinct contrasts providing access to all relevant sounds.

MoreSound Amplifier™ analyses details in sound, and optimally amplifies them for the brain to have access to relevant information.

Oticon Sage is built on the innovative Polaris™ platform, which uses a Deep Neural Network to rapidly and optimally manage incoming sounds based on individual needs. New features can be added and updates performed wirelessly.



For information on compatibility, please visit www.oticon.global/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		1 mA/m field (1600 Hz) 85 dB SPL 10 mA/m field (1600 Hz) 105 dB SPL HFA SPLITS L/R -	- - 99/99 dB SPL
Total harmonic distortion (Input 70 dB SPL)		500 Hz < 4 % 800 Hz < 4 % 1600 Hz < 2 %	< 4 % < 3 % < 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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