



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

*Bandwidth accessible for gain adjustments during fitting

**iPhone, iPad, iPod touch, and selected Android™ devices

Operating and charging conditions

Temperature: +5°C to +40°C

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

Relative humidity: 5% to 93%, non-condensing

Atmospheric pressure: 700 hPa to 1060 hPa

Storage

Temperature: -20°C to +30°C

Relative humidity: 5% to 93%, non-condensing

Atmospheric pressure: 700 hPa to 1060 hPa

Oticon Sage miniRITE R offers a discreet design powered by a rechargeable lithium-ion battery. The style features telecoil, and a double push-button. It offers direct streaming from Apple and selected Android devices.

MoreSound Intelligence™ creates a more precise and natural representation of individual sounds with clearer and more distinct contrasts.

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.

WARNING: No modification of this equipment is allowed.

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IP68

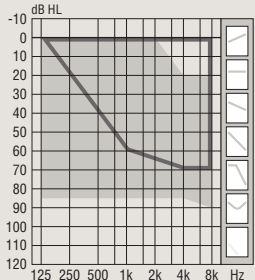
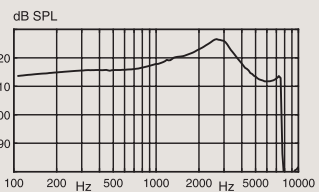
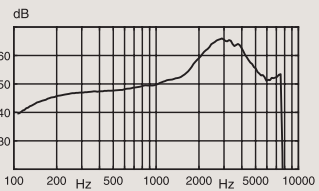
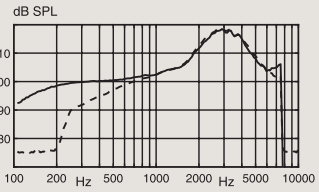
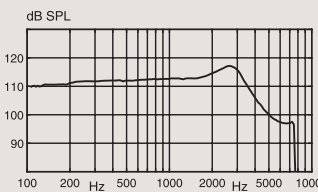
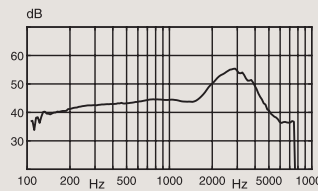
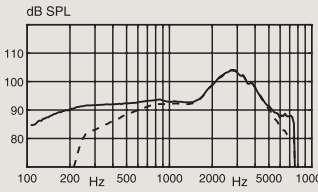
For information on compatibility, please visit www.oticon.global/connectivity

oticon
life-changing technology

		Ear Simulator	2CC Coupler
		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	Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
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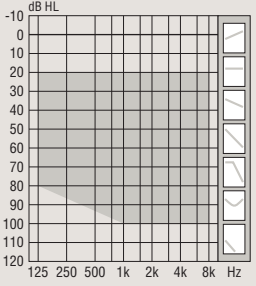
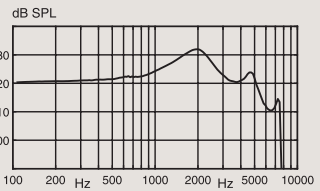
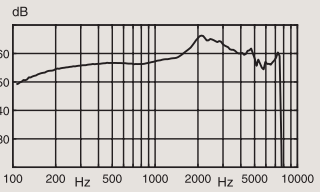
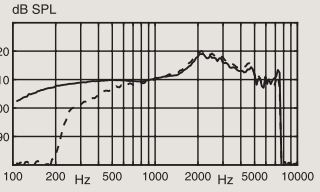
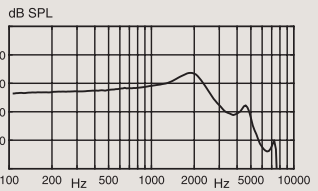
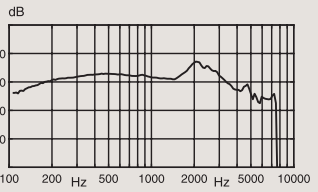
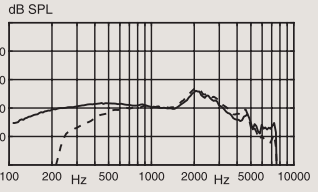
1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.

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

		Ear Simulator	2CC Coupler
		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	Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
 85  Technical information Omnidirectional mode is used unless otherwise stated. Mould, Bass & Power dome OpenBass dome		OSPL90  Full-on Gain  Frequency Response  Acoustic input: 60 dB SPL Magnetic input: 31.6 mA/m	OSPL90  Full-on Gain  Frequency Response 
OSPL90	Peak	127 dB SPL	117 dB SPL
	1600 Hz	121 dB SPL	113 dB SPL
	HFA-OSPL90	122 dB SPL	114 dB SPL
Full-on gain ¹	Peak	66 dB	55 dB
	1600 Hz	53 dB	45 dB
	HFA-FOG	56 dB	48 dB
Reference test gain		46 dB	37 dB
Frequency range		100-7500 Hz	100-7500 Hz
Telecoil output (1600 Hz)	1 mA/m field	84 dB SPL	-
	10 mA/m field	104 dB SPL	-
	SPLITS L/R	-	94/94 dB SPL
Total harmonic distortion (Input 70 dB SPL)	500 Hz	< 2 %	< 2 %
	800 Hz	< 4 %	< 2 %
	1600 Hz	< 5 %	< 2 %
Equivalent input noise level	Omni	22 dB SPL	18 dB SPL
	Dir	29 dB SPL	27 dB SPL
Battery		Lithium-ion	Lithium-ion
Expected operating time, hours ²		24	

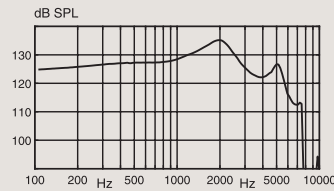
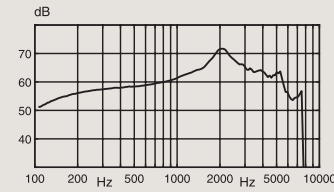
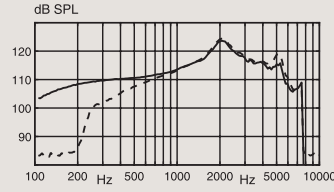
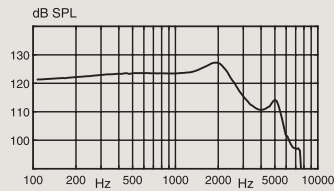
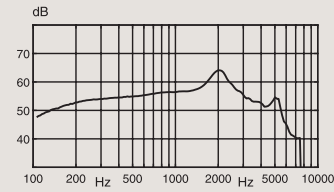
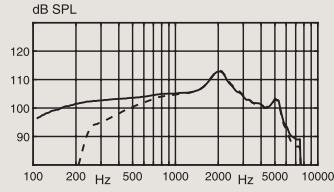
1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.

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

			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
 100  Power flex mould, Bass & Power dome Technical information Omnidirectional mode is used unless otherwise stated. Warning to the hearing aid dispenser The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user. — Acoustic input: 60 dB SPL - - - Magnetic input: 31.6 mA/m			OSPL90  Full-on Gain  Frequency Response 	OSPL90  Full-on Gain  Frequency Response 
OSPL90			Peak 132 dB SPL 1600 Hz 130 dB SPL HFA-OSPL90 127 dB SPL	124 dB SPL 122 dB SPL 120 dB SPL
Full-on gain ¹			Peak 66 dB 1600 Hz 60 dB HFA-FOG 61 dB	57 dB 52 dB 53 dB
Reference test gain			53 dB	42 dB
Frequency range			100-7500 Hz	100-7500 Hz
Telecoil output (1600 Hz)			1 mA/m field 91 dB SPL 10 mA/m field 111 dB SPL SPLITS L/R -	-
Total harmonic distortion (Input 70 dB SPL)			500 Hz < 9 % 800 Hz < 6 % 1600 Hz < 3 %	< 2 % < 2 % < 2 %
Equivalent input noise level			Omni 17 dB SPL Dir 26 dB SPL	17 dB SPL 29 dB SPL
Battery			Lithium-ion	Lithium-ion
Expected operating time, hours ²			24	

1) 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.

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 105 Power flex mould Technical information Omnidirectional mode is used unless otherwise stated. Warning to the hearing aid dispenser The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user. — Acoustic input: 60 dB SPL - - - Magnetic input: 31.6 mA/m		OSPL90  Full-on Gain  Frequency Response 	OSPL90  Full-on Gain  Frequency Response 
OSPL90		Peak 135 dB SPL 1600 Hz 133 dB SPL HFA-OSPL90 131 dB SPL	127 dB SPL 126 dB SPL 123 dB SPL
Full-on gain ¹		Peak 72 dB 1600 Hz 66 dB HFA-FOG 65 dB	64 dB 59 dB 58 dB
Reference test gain		58 dB	47 dB
Frequency range		100-7500 Hz	100-7500 Hz
Telecoil output (1600 Hz)		1 mA/m field 96 dB SPL 10 mA/m field 116 dB SPL SPLITS L/R -	-
Total harmonic distortion (Input 70 dB SPL)		500 Hz < 2 % 800 Hz < 2 % 1600 Hz < 4 %	< 2 % < 2 % < 2 %
Equivalent input noise level		Omni 16 dB SPL Dir 25 dB SPL	16 dB SPL 28 dB SPL
Battery		Lithium-ion	Lithium-ion
Expected operating time, hours ²		24	

1) 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.

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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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