

OTICON | More

# More potential than ever

In a wide range of innovative styles



**oticon**  
life-changing technology

## NEW **Conclusive evidence**

Oticon More reduces sustained listening effort by an astounding 30%\*

# An outstanding selection of life-changing technology

Choosing Oticon More™ has never been easier. There are so many possibilities! An entire family of hearing aids now stands ready. It's ready to face diverse client needs and preferences. And it's ready to give more people the access to sound they need.

Meanwhile, the scientific proof continues to build, with new evidence that confirms the astounding benefits of our new approach to sound processing. This is evidence that speaks for itself, with a confident and irresistible voice saying: "We give the brain what it needs to hear."

\* Murmu Nielsen, R. & Ng, E. 2021. Reducing sustained listening effort: Oticon More new evidence. Oticon Whitepaper. Oticon More 1. MoreSound Intelligence On vs Off.

## NEW **Innovative miniBTE styles**

Two new miniBTE styles bring all the benefits of Oticon More to your clients who need a BTE style hearing aid



### NEW **miniBTE R**

BTE style suitable for a hook and mould or a thin tube and dome, with rechargeable batteries.



### NEW **miniBTE T**

BTE style suitable for a hook and mould or a thin tube and dome, with disposable size 312 batteries.



# The world's first hearing aid to give the brain the full perspective

Now giving even more people access to the full sound scene



## A fundamentally new approach to sound processing

Until now, hearing aid sound processing systems have been designed using theoretical models and man-made hypotheses of how to best enhance speech and reduce background noise.

## Our breakthrough BrainHearing™ technology

Oticon More debuts innovative hearing aid technology - an on-board **Deep Neural Network (DNN)** - that mimics the way the brain learns. This enables **MoreSound Intelligence™** to give the brain access to the full sound scene with clear contrast and balance, and allows **MoreSound Amplifier™** to ensure precisely balanced amplification of every sound.

## DNN technology helps the brain work in a natural way

When independent research\* showed the brain needs access to the full sound scene to work in a natural way,\*\* we knew we had to break with conventional thinking. Thanks to the innovation of the DNN, we have been able to realise the new perspective in hearing care: giving the brain more access to sound, and optimised input from all types of meaningful sounds, not just speech.\*\*\*

## Oticon More is trained with 12 million real-life sound scenes

The highly intelligent DNN enables the sounds of the world to be handled precisely and automatically. This is because it is trained with real-life sounds collected from real-world situations using a 360° spherical microphone. Using these, we trained the DNN to recognise sounds by itself rather than relying on human processing.



MoreSound  
Intelligence™



MoreSound  
Amplifier™

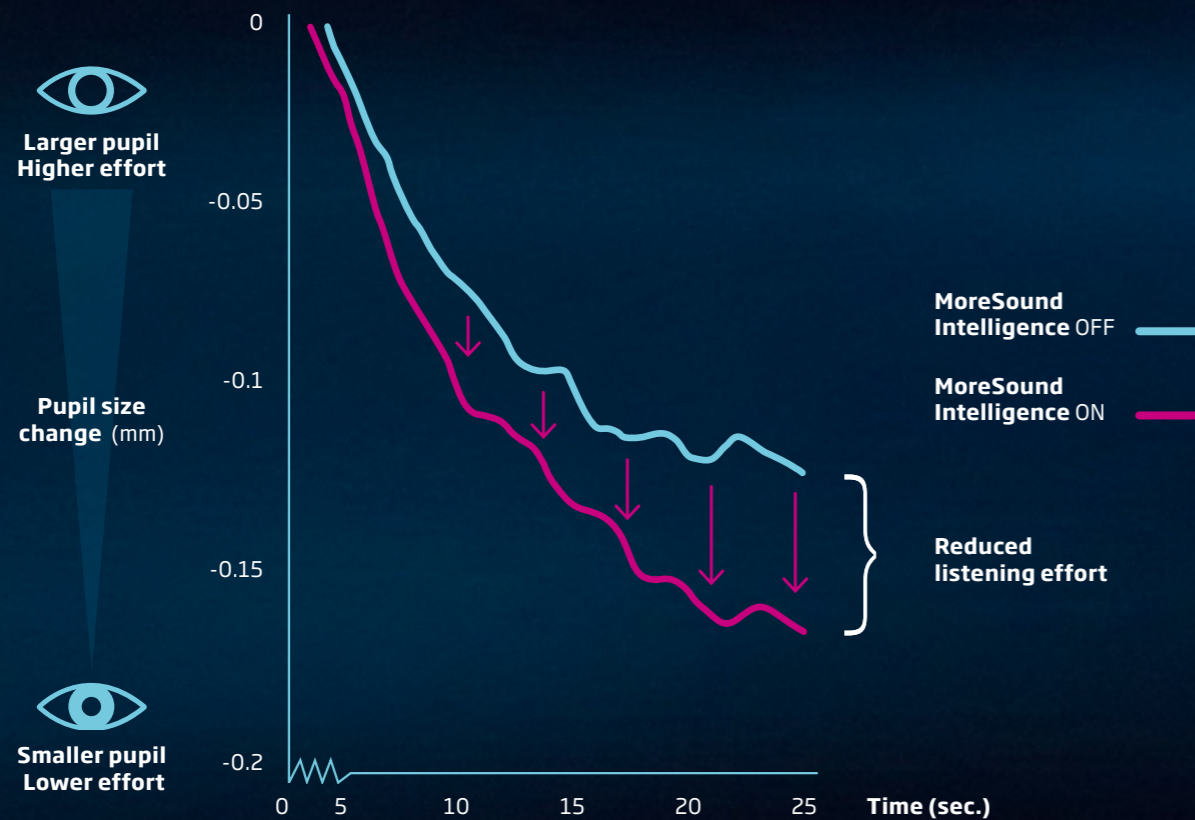


\*Man, B. & Ng, E. 2020. BrainHearing - The new perspective. Oticon Whitepaper.  
\*\*O'Sullivan, J., Herrero, J., Smith, E., Schevon, C., McKhann, G. M., Sheth, S. A., ... & Mesgarani, N. 2019. Hierarchical Encoding of Attended Auditory Objects in Multi-talker Speech Perception. *Neuron*, 104(6), 1195-1209. Hausfeld, L., Riecke, L., Valente, G., & Formisano, E. 2018. Cortical tracking of multiple streams outside the focus of attention in naturalistic auditory scenes. *NeuroImage*, 181, 617-626. Puvvada, K. C., & Simon, J. Z. 2017. Cortical representations of speech in a multitalker auditory scene. *Journal of Neuroscience*, 37(38), 9189-9196.  
\*\*\*Santurette, S. & Behrens, T. 2020. The audiology of Oticon More. Oticon Whitepaper.

New evidence proves:

# Oticon More reduces sustained listening effort by an astounding 30%\*

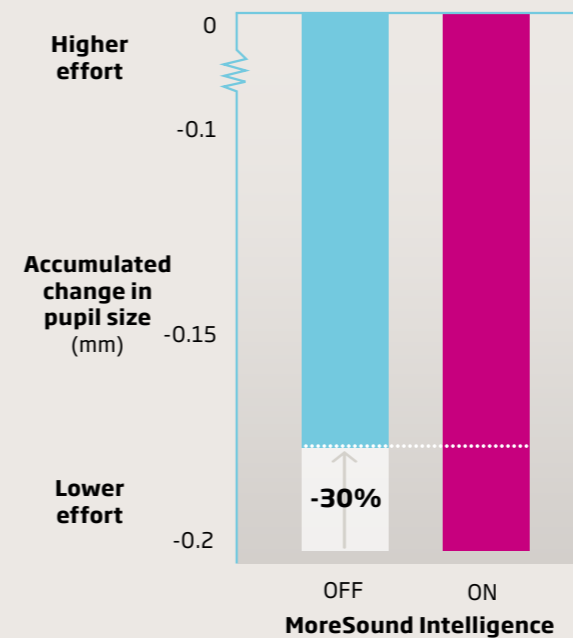
Advanced testing shows how Oticon More helps the brain work properly



## Longer-duration testing is more true to real life

To test the real-world effectiveness of Oticon More, we studied the listening effort needed to follow conversations and respond to them over a sustained period. We used an advanced version of our pupillometry test methodology, which measures the changes in a person's pupil size to determine listening effort.

Rather than only trying to identify words, our advanced new methodology gives the participants more complex tasks to solve. It assesses the participants' effort while listening, and assesses their ability to reflect and respond over a longer timeframe. This makes it highly faithful to real-life situations.



MoreSound Intelligence reduces sustained listening effort by an astounding 30%\*

## More evidence shows a leap in real-world performance

For people with hearing loss, it's critical to remain active and social. But in the real world, participating socially takes energy and effort. Many different sounds come from different directions, delivering a lot of sound information to the brain. Orienting the brain in the complex sound scene and then focusing on the important sounds can take a lot of listening effort.

Fortunately, we have already proven that Oticon More can help provide more information to the brain. In fact, it delivers 60% clearer sound to the brain.\*\* And now, MoreSound Intelligence in Oticon More is proven to reduce sustained listening effort in realistic situations by an astounding 30%, as shown by changes in pupil size.\*

## Helping the brain work properly reduces effort

The new evidence shows that Oticon More dramatically reduces sustained listening effort at the same time as it gives the brain access to more sound. This combination is astounding because it's the opposite of what conventional technology achieves, and it's counter-intuitive: how can giving more sound to the brain help it work in a better way, and not simply overload it?

The answer to this paradox lies in the fundamentally new approach to sound processing in Oticon More. It's an approach that believes the best way to support the natural hearing system is to give the brain access to the full sound scene. This is what the brain needs to work naturally, so the brain consequently requires less effort to hear, understand, and participate socially.

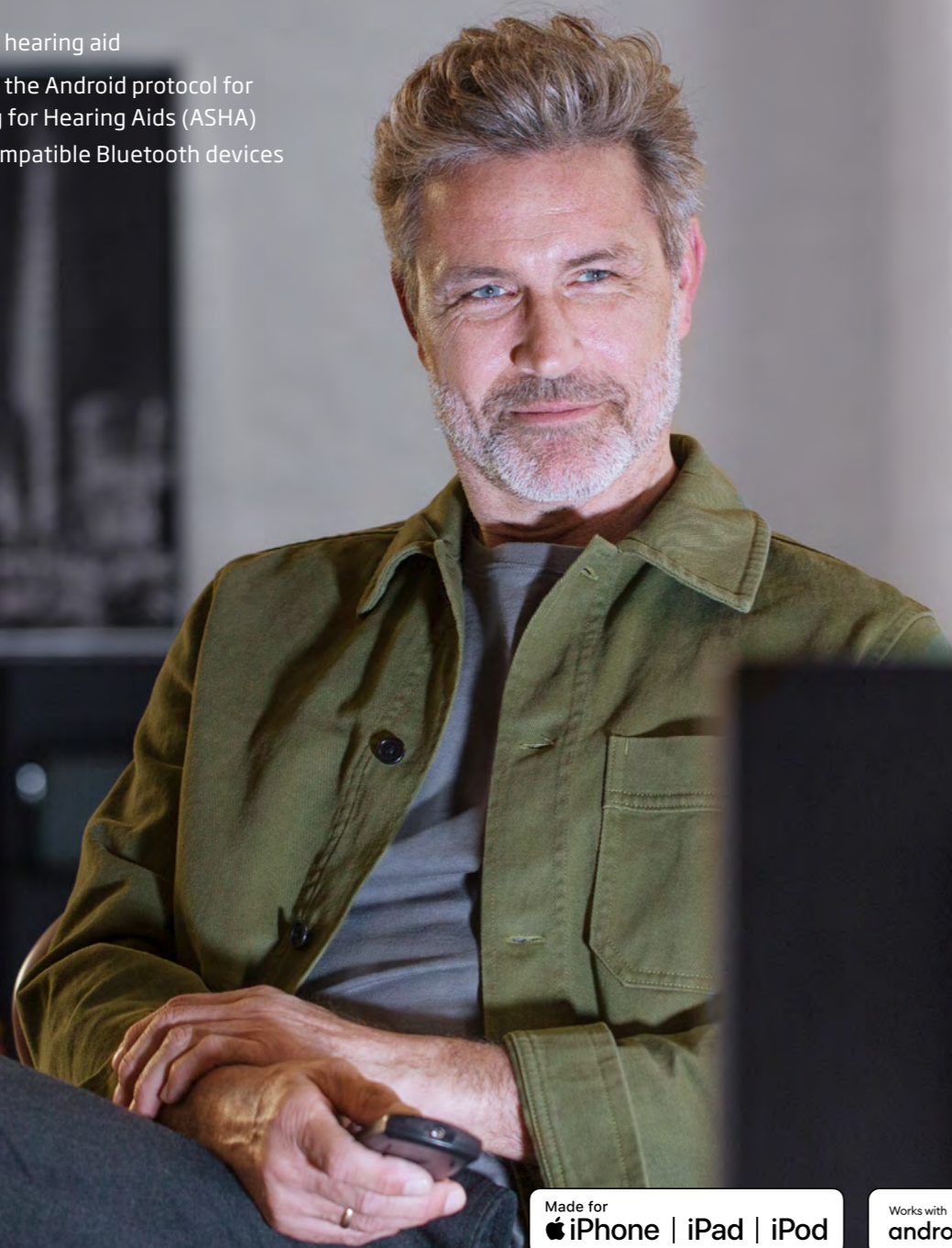
\* Murmu Nielsen, R. & Ng, E. 2021. Reducing sustained listening effort: Oticon More new evidence. Oticon Whitepaper. Oticon More 1. MoreSound Intelligence On vs Off.  
\*\* Santurette, S., Ng, E., Juul Jensen, J., Man, B.K.L. 2020. Oticon More™ clinical evidence - A glimpse into new BrainHearing™ benefits. Oticon Whitepaper. Oticon More 1. MoreSound Intelligence On vs Off.

# More possibilities to connect

Cutting-edge technology and high-quality accessories bring more capabilities to your clients' lives

Oticon More has what it takes to give people a high-quality digital experience, with direct streaming via Bluetooth® Low Energy technology from compatible iPhone® and Android™ devices.\* What's more, a full range of wireless accessories is ready to integrate Oticon More seamlessly into your clients' lifestyles.

- ✓ Made for iPhone hearing aid
- ✓ Compatible with the Android protocol for Audio Streaming for Hearing Aids (ASHA)
- ✓ Streams from compatible Bluetooth devices via ConnectClip



Made for  
**iPhone | iPad | iPod**

Works with  
**android**

## A wide range of connectivity options



### ConnectClip

Use ConnectClip as a remote microphone, as a remote control, or to turn the hearing aids into a wireless headset. ConnectClip enables streaming from compatible Bluetooth devices and enables comfortable hands-free calls



### TV Adapter

Use a TV Adapter to stream sound from the TV directly to Oticon More hearing aids



### Remote Control

Adjust volume, switch program, or mute the hearing aids with the touch of a button



### Music

Stream high-quality audio directly from compatible iPhone, iPad®, iPod touch® and Android\* devices, or from compatible Bluetooth devices via ConnectClip



### Computer

Use the hearing aids as a wireless headset for video calls or audio streaming via ConnectClip



### EduMic

Use EduMic as a remote microphone or to stream audio from computers, tablets, and more



## Oticon MyMusic - A dedicated program for music lovers

Oticon MyMusic is tailor-made to deliver excellent music performance, with music-oriented signal processing strategies that capture the complex dynamics of music much better than trying to apply ordinary speech processing strategies to music. Consequently, **people with hearing loss rated Oticon MyMusic 72% higher than the previous music program.\***

\* Man B.K.L., Garnæs M.F., Kjeldal R., Sørup Yssing M., Løve S. (2021). Oticon MyMusic Clinical Evidence. Oticon Whitepaper.

## Oticon ON - Easy and discreet control of hearing aids

The Oticon ON app lets users personalise their listening experience via the streaming equalizer, which fine-tunes the sound when streaming music or movies. It also allows them to adjust volume, switch programs, control other connectivity products, control multiple TV Adapters, and locate lost hearing aids.



Download on the  
**App Store**

GET IT ON  
**Google Play**

\* Android devices need to support Audio Streaming for Hearing Aids (ASHA) to allow direct streaming to Oticon More. Please visit [oticon.com.au/compatibility](https://oticon.com.au/compatibility) for more information.

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# Maximise the potential of each fitting

Oticon Genie 2 fitting software is always ready with cutting-edge features to get the best performance from Oticon More



## IMPROVED **Fitting Assistant**

For even better fine-tuning based on client feedback, the enhanced Fitting Assistant gives you the ability to make adjustments within Transient Noise Management and in the MoreSound Intelligence screen. Here it is also now possible to make adjustments to multiple controls at the same time. Furthermore, it can provide suggestions for resolving feedback issues.

## IMPROVED **In-situ Audiometry**

To help make measurements with In-situ Audiometry more intuitive, a new tooltip has been added to the user interface. It contains information about default keyboard shortcuts that helps you minimise the noise disturbance caused by PC equipment.

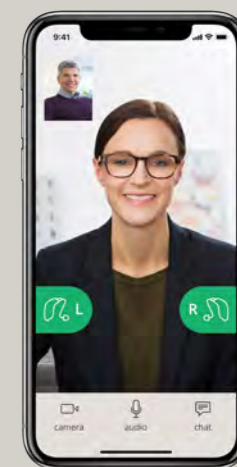
## IMPROVED **Verifit®LINK**

Setting up a VerifitLINK connection for real-ear measurements is easier now that you can check the connection status directly in the Preferences menu when you enter the IP address or hostname. This allows you to correct any mistakes in the IP address or hostname while still in the Preferences menu.

What is more, Oticon Genie 2 now shares venting selection information with Verifit2, allowing it to adapt testbox measurements to the chosen venting. This opens up automated testbox verification to hearing aids with any venting.

## Oticon RemoteCare - Convenient online appointments

Save time and effort for you and your clients by meeting them online. With Oticon RemoteCare, you can adjust their hearing aids while they're in the comfort of their own homes. It's ideal for follow-up appointments and routine adjustments, and is integrated into Oticon Genie 2.



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# More to offer altogether

More styles and fitting options give you the potential to satisfy a wide variety of clients

With the new miniBTE styles joining our flagship miniRITE styles, you can now bring the unique sound quality of Oticon More to more clients who need or want a BTE hearing aid. With the possibility of using either a hook and mould or a thin tube and dome, and no wax filters to change, the flexibility of the new miniBTE styles helps you make the perfect choice for each client.

## A choice of elegant power supplies

The rechargeable Oticon More styles give your clients an appealing choice of power sources. Let them decide what suits their lifestyles best: a portable and sleek SmartCharger that slips easily into their bag, or a desk charger that stands conveniently on their bedside table.



SmartCharger



Desk charger



### NEW miniBTE R

BTE style suitable for a hook and mould or a thin tube and dome, with rechargeable batteries and a SmartCharger or desk charger.



### NEW miniBTE T

BTE style suitable for a hook and mould or a thin tube and dome, with disposable size 312 batteries.



### miniRITE R

Discreet miniRITE style featuring a receiver in the ear, with rechargeable batteries and a SmartCharger or desk charger.



### miniRITE T

Discreet miniRITE style featuring a receiver in the ear and disposable size 312 batteries.

## Powered by groundbreaking features



**MoreSound Intelligence™**  
Access to all relevant sounds in a clear, complete and balanced sound scene



**MoreSound Amplifier™**  
Rapid high-resolution amplification that follows changes in the sound scene



**MoreSound Optimizer™**  
Optimal gain all day, without the risk of feedback



**Virtual Outer Ear**  
Three realistic models of the ear pinna to provide better spatial balance



**Sound Enhancer**  
Dynamic gain primarily for speech, given in complex environments



**Spatial Sound™**  
Improves ability to locate the most interesting sounds



**Speech Rescue™**  
Makes high frequency sounds more audible



**Soft Speech Booster**  
Improves soft speech understanding without turning up the volume



**Clear Dynamics**  
Better sound quality with less distortion in loud environments

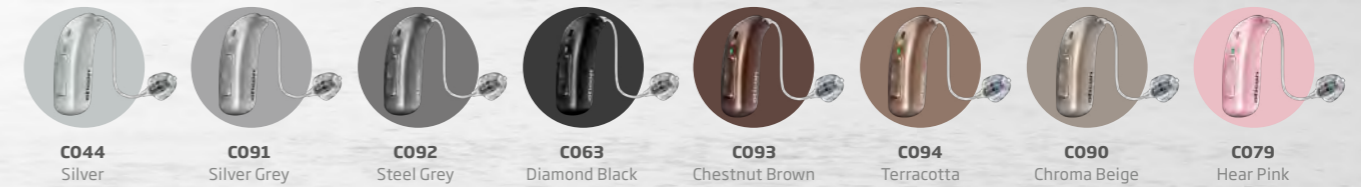


**Wind Noise Management**  
Improves access to speech in situations with wind noise



**Tinnitus SoundSupport™**  
Relief sounds for tinnitus patients

Availability and function of technology, features and accessories can vary depending on hearing aid style and performance level selected.



## An award-winning hearing aid



reddot winner 2021

SmartCharger for miniBTE R is coming soon. Please contact your local Oticon representative for stock availability.

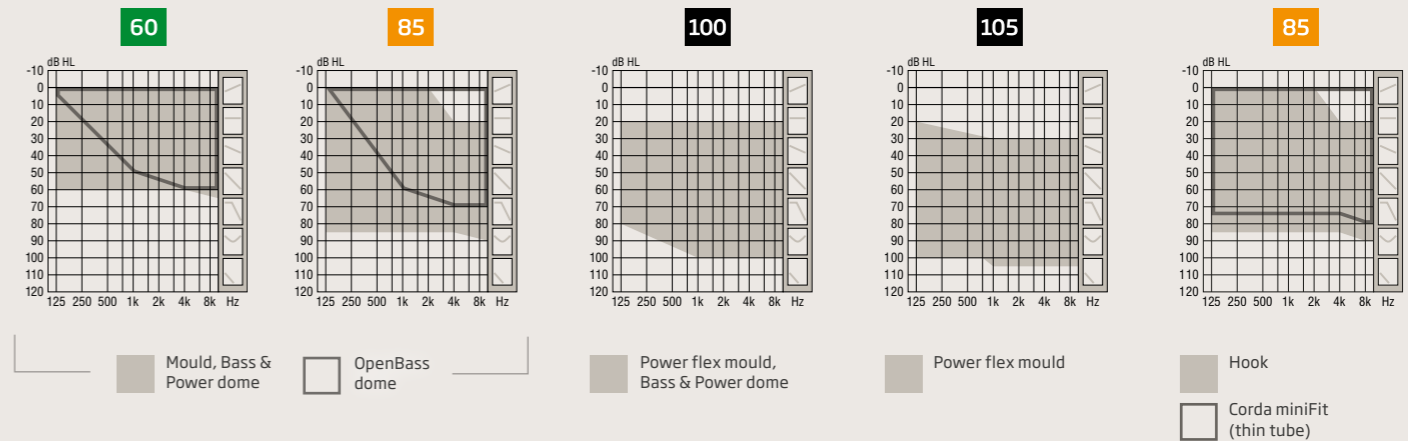
# More tailored to every client

A wide range of speaker and performance levels prepare Oticon More to meet your clients' needs

Your clients' needs and preferences vary widely, so Oticon More does too. With three different performance levels, and speaker levels ranging from 60 to 105, you're ready to fit a broad range of clients with hearing loss from slight to profound.



## Covering a wide range of hearing loss



## Outstanding features at three performance levels

Benefits	Features	Oticon More 1	Oticon More 2	Oticon More 3
Speech Understanding	MoreSound Intelligence	Level 1	Level 2	Level 3
	- Environment configuration	5 Options	5 Options	3 Options
	- Virtual Outer Ear	3 Configurations	1 Configuration	1 Configuration
	- Spatial Balancer	100%	60%	60%
	- Neural Noise Suppression, Difficult/Easy	10 dB/4 dB	6 dB/2 dB	6 dB/0 dB
	- Sound Enhancer	3 Configurations	2 Configurations	1 Configuration
	MoreSound Amplifier	•	•	•
	Feedback Prevention	MoreSound Optimizer & Feedback shield	MoreSound Optimizer & Feedback shield	MoreSound Optimizer & Feedback shield
	Spatial Sound	4 Estimators	2 Estimators	2 Estimators
Soft Speech Booster	•	•	•	
Frequency lowering	Speech Rescue	Speech Rescue	Speech Rescue	
Sound Quality	Clear Dynamics	•	•	-
	Better-Ear Priority	•	•	-
	Fitting Bandwidth*	10 kHz	8 kHz	8 kHz
Listening Comfort	Transient Noise Management	4 configurations	3 configurations	3 configurations
	Wind Noise Management	•	•	•
Personalisation and Optimising Fitting	Fitting Bands	24	20	18
	Multiple Directionality options	•	•	•
	Adaptation Manager	•	•	•
	Fitting Formulas	VAC+, NAL-NL1/NAL-NL2, DSL 5.0	VAC+, NAL-NL1/NAL-NL2, DSL 5.0	VAC+, NAL-NL1/NAL-NL2, DSL 5.0
	Tinnitus SoundSupport	•	•	•
CROS/BiCROS support	•	•	•	
Connecting to the world	Direct streaming**	•	•	•
	Oticon ON and Oticon RemoteCare apps	•	•	•
	ConnectClip and EduMic	•	•	•
	TV Adapter 3.0 and Phone Adapter 2.0	•	•	•
	Remote Control 3.0	•	•	•

\* Bandwidth accessible for gain adjustments during fitting \*\* From compatible iPhone, iPad, iPod touch, and select Android devices



life-changing  
**technology**

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