ReSound ONE
Hear like no other

GN Making Life Sound Better
Hearing feels like second nature

ReSound ONE™ is built on our unique Organic Hearing approach, featuring solutions that celebrate how we all hear differently and have diverse needs. Emulating the natural hearing experience as closely as possible—guided by how we intuitively interact with the world.

Help more people with mild to severe hearing loss rediscover the authentic sounds they love, effortlessly and effectively. New Behind-the-Ear styles including a Power BTE join popular Receiver-in-Ear designs and our groundbreaking* M&RIE (Microphone & Receiver-In-Ear)—all with great features and benefits.

Every day feels rewarding when you can help more clients hear like no other.

*Microphone in ear and two standard directional microphones, directionality feature, wireless audio streaming.
Every sound has an individual story

Our individualised solutions adapt to fit users’ needs and situations, so they can forget they are wearing hearing aids and immerse themselves in each moment. When it comes to sound, we take a human direction inspired by individuals not algorithms, to help users hear as nature intended.

ALL ACCESS DIRECTIONALITY
This feature puts your clients in the best position to hear clearly from all directions.

ULTRA FOCUS
Activate Ultra Focus to better hear conversations in extra-noisy situations.

OUR MOST NATURAL SOUND QUALITY
M&RIE combines the two traditional microphones with a third placed in the ear canal.

RECHARGEABILITY
All the power your clients need for their day on one charge, even when streaming. Simply recharge and go.

CONNECTIVITY
Stream calls, music, and other audio from iPhone and iPad or Android" smartphones using Bluetooth® Low Energy.

DESIGN
Unique ergonomic design for great performance, all day long, day after day, powered by impressive, proven technology.

Check device compatibility here: pro.resound.com/en-gb/products/compatibility
Inspired by our Organic Hearing approach, All Access Directionality automatically adjusts directional microphone patterns to put your clients in the best and most natural position to hear what’s important and still monitor the sounds around them. By allowing them to access more sounds than most hearing aids, it lets their brains, not their hearing aids, classify what is important, so they can feel at ease and engage effortlessly with others and their changing surroundings.

Greater hearing in any environment

Up to 2dB better signal-to-noise ratio compared to traditional directionality

* Up to 2dB better signal-to-noise ratio compared to traditional directionality


Greater hearing in any environment
Ultra Focus can give clients renewed confidence to have conversations in very noisy environments, such as at a food hall or a service counter at a crowded airport. This unique feature uses a powerful combined directional pattern from both hearing aids to focus on the person in front, prioritising sound from the side with the least noise to make the speech as clear as possible. Spatial cues are still maintained all around by using speech frequencies for the targeted directionality in front and the high and low frequencies to monitor the environment. This enables your clients to be in control. When they feel they need it, they simply activate Ultra Focus via the ReSound Smart 3D™ app or the program button on their ReSound ONE hearing aids.

**Great 1:1 hearing in noise**

- Up to 30% improvement in speech understanding in noise with Ultra Focus compared to All Access Directionality
- Up to 1.5dB signal-to-noise ratio improvement when noise is louder on one side*

*Compared to directionality with no weighting

Our most natural sound quality in a RIE hearing aid

M&RIE (Microphone & Receiver-In-Ear) combines the two traditional microphones with a third microphone that sits in the ear canal. Made possible by a faster sound processing chipset and our feedback management system, DFS Ultra III, this breakthrough uses the unique shape of the ear to collect sound the way nature intended.

This combination gives clients the best of both worlds - the natural sound of custom products and the advanced features and ease of use of a Receiver-In-Ear (RIE) style. It also helps users hear with more direction and depth and reduces wind noise.

90% of listeners prefer* M&RIE for natural sound quality.

10% more accurate sound** recognition from the front and back.

15dB natural wind noise*** reduction without reducing gain.

M&RIE (Microphone & Receiver-In-Ear).

*With mild hearing loss, and compared to pinna compensation and omnidirectionality.
**With mild hearing loss, compared to traditional microphone configurations.
***Compared to omnidirectionality.

Source: Groth J. (2020). An innovative RIE with microphone in the ear lets users “hear with their own ears.” ReSound white paper.
Many ReSound ONE hearing aids are rechargeable, offering enough power on one charge to keep your clients on the go. Just three hours charging overnight in the charger gives your clients the power for a new day.

**PREMIUM CHARGER**
Portable powerbank for up to three days of on-the-go charging without needing a power outlet.

**STANDARD CHARGER**
Timeless carry-case style with a lid and a removable cable to plug into a power outlet.

**DESKTOP CHARGER**
Place this design in a favourite spot at home, with a cable to plug into a power outlet.
With our wireless connectivity and accessories, your clients can easily stay connected to the people and things they love. Streaming calls, music, and other audio, even from navigation apps, straight to their hearing aids from iPhone and iPad or Android smartphones using Bluetooth Low Energy.

HANDS-FREE CALLS
Offer your ReSound ONE clients the freedom of hands-free phone and FaceTime calls for iPhone and iPad* whatever they are doing. They simply tap the button on their hearing aids to answer calls.

Stay connected
Every detail of ReSound ONE was designed with the individual in mind. Unique, ergonomic, weatherproof, and robust, the IP68-rated designs ensure great performance all day long, day after day. With a lower centre of gravity than previous models, the hearing aid only rests on one point on the ear, while ensuring the best possible placement of the top microphones every time the hearing aid is repositioned on the ear.

Each design features the impressive, proven technology that powers the individualised ReSound ONE experience.
Care anywhere

Keep giving the best possible fitting, counselling, and support for your clients in the most convenient and safest way possible. For those times when they can't visit you in person, bring the care to them.

ReSound Assist
Great for ad-hoc adjustments. Receive the request from your client via the ReSound Smart 3D app, make the changes in ReSound Smart Fit, then send the changes to the app for your client to download to their hearing aids.

ReSound Assist Live
Ideal for remote hearing assessments, in-ear testing, and fitting of hearing aids sent to your client’s home.

Arrange and conduct via our app and fitting software as with ReSound Assist. When possible, follow up with an in-clinic appointment.

PERSONALISING THE EXPERIENCE

With the ReSound Smart 3D app, users can control and personalise the sound experience to their liking on the go. They can even get in touch with you, their trusted hearing care professional, for help remotely via ReSound Assist Live.

A better start with fittings can lead to more client satisfaction, decreased fine-tunings, and less returns. ReSound Smart Fit™, our intuitive fitting software, will guide you through every step to make fittings more efficient and comfortable. Use the unique, personalised feature prescriptions to optimise the advanced sound processing features and easily adjust gain percentage.

Automatic Receiver Detection makes sure that when you connect a ReSound ONE receiver, the receiver is detected, then the specific receiver calibration data is applied to the fitting.

It all starts with a great first fit
Feature overview

**Sound Shaper** Improves audibility of high-frequency sounds by compressing them to a lower frequency zone where they can be heard.

**Wind Guard** Reduces wind noise impact on sound experience
- 3 settings
- On/Off

**Auto DFS**
- Fully Flexible Programs
  - 4

**Ultra Focus** Forms a powerful directional pattern using the sound from both hearing aids so your client can focus on the person in front of them.

**Wireless Fitting with Noahlink Wireless**

**Datalogging**

**Max Gain** Handles
- 17
- 14
- 12
- 10

**FITTING FEATURES**
- Remote Firmware Updates
- End-users can use the Smart 3D app to update the hearing aid software remotely.
- ReSound Assist
- Live Fit new and existing clients with a new hearing aid using tele-audiology
- Functionality in SmartFit to send remote fine-tuning adjustments anytime and receive real-time client feedback.

**ONLINE SERVICES**
- app)
- Sound Enhancer (In ReSound Smart 3D
- ReSound Smart 3D app
  - End-user facing app to manage key interactions with hearing aids
- ReSound Wireless Accessory Compatibility
  - Compatible with ReSound TV Streamer, Remote Control, Remote Control2, PhoneClip+, Multi Mic
- Hands-free calls for iPhone & iPad
  - Hands-free phone and FaceTime calls for iPhone and iPad*
  - Using ReSound ONE as a wireless headset by effortlessly taking calls and talking
- Direct Audio Streaming (iOS & Android)
  - 2.4GHz streaming connection to iOS & Android

**FUNCTIONAL FEATURES**
- Tinnitus Sound Generator
  - Therapeutic sounds to provide relief from tinnitus. Should be used in conjunction with some form of tinnitus therapy.
- Synchronised Acceptance Manager
  - Slowly adjusts gain from current to a target setting over a designated period of time.
- DFS Ultra III (w/ Music Mode)
  - Reduces unwanted feedback in nearly any situation without compromising gain via phase cancellation with static and dynamic filters.
- Noise Tracker II
  - Reduces disturbing background sound without affecting speech audibility
  - 5 settings
  - 3 settings
  - 2 settings
  - On/Off
- Environmental Optimizer I
  - Uses e2e communication to automatically adjusts the volume for optimum listening comfort and sound quality across 7 different listening environments.
- Environmental Optimizer II
  - Uses e2e communication to automatically adjusts the volume and the amount of noise reduction for optimum listening comfort and sound quality across 7 different listening environments.
- Synchronised Soft Switching
  - Uses Ear-to-Ear communication to automatically switch between omni-directional and directional modes depending on the sound environment, ensuring both instruments in a binaural fitting are in the same microphone mode, using slow and comfortable transitions.
- Spatial Sense
  - Pinna restoration and bilateral compression provides more natural sound processing by restoring the auditory cues of the external ear.
- Binaural Directionality
  - Automatic directionality that determines the best microphone configurations across two hearing aids based on the level and location of speech and noise around the user.
- Binaural Directionality III
  - Automatic directionality that determines the best microphone configurations across two hearing aids based on the level and location of speech and noise around the user.
- All Access Directionality*
  - Uses real time information about the user’s environment to automatically adjust the directional microphone patterns according to a binaural hearing strategy.
- Warp compression (WDRC)
  - Replicates the way the natural ear divides sound into distinct pitches.

**Battery Type**
- Rechargeable Lithium-Ion
- 312 Zinc-Air
- 13 Zinc-Air
- Rechargeable Lithium-Ion
- Rechargeable Lithium-Ion

**Model**
- RIE (Receiver-in-Ear)
- BTE (Behind-the-Ear)

**Telecoil**
- DAI optional

**Thin tube options:**
- Thin tube
- M&RIE (MM), LP, MP, HP, UP

**Frequency (Hz):**

<table>
<thead>
<tr>
<th>M&amp;RIE</th>
<th>MP</th>
<th>HP</th>
<th>UP</th>
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<tbody>
<tr>
<td>0-6</td>
<td>4</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>4-6</td>
<td>6</td>
<td>8</td>
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<tr>
<td>10-12</td>
<td>12</td>
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<td>16</td>
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</table>

*Refined OE and CDE links are compatible with iPhone 11 or later, iPad Pro 12.9-inch (3rd generation), iPad Pro 11-inch (3rd generation), iPad (5th generation), and iPad mini (6th generation) with software updates iOS 15.3 and iPadOS 15.3 or later.

Style overview

**Type**

<table>
<thead>
<tr>
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<th>BTE (Receiver-in-Ear)</th>
<th>RIE (Receiver-in-Ear)</th>
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<tbody>
<tr>
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<tr>
<td>Tube</td>
<td>Plastic</td>
<td>Metal</td>
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<tr>
<td>Frequency</td>
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<td>[1014 to 1106]</td>
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*Units: * (Reference & Direction Indicator)
# Charger options

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<td>For ReSound ONE rechargeable RIE</td>
<td>Unique insert for RIE only for easy charging</td>
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<tr>
<td>Portable with Powerbank</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
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<tr>
<td>Charging time for Powerbank</td>
<td>Max 3.5 hours</td>
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At ReSound, we believe life is lived best when it’s a natural, effortless flow. We always strive to help people connect to life without limitations, placing you and your clients at the centre of everything we do. Inspired by our unique Organic Hearing approach.

ReSound is part of the GN Group, which was founded 150 years ago with a truly innovative and global mindset. Enabling people to Hear More, Do More and Be More through intelligent hearing, audio and video collaboration solutions.

Find out how to help your clients hear like no other with ReSound ONE.

pro.resound.com