

ReSound GN

ReSound Portfolio

Individualised solutions for every client



Organic Hearing

Sounds natural, feels natural and connects you naturally to the world

We want people with hearing challenges to connect to the world around them in the most natural and intuitive way. Our goal is that using hearing aids feels as natural as possible. For this, we balance nature with science in perfect harmony, designing hearing solutions that perfectly fit the user's life, organically, instead of requiring them to fit their life around their hearing loss



Sounds natural



Our best speech understanding in noise¹



Hearing clarity all around¹



Natural own voice perception²

Emulating the natural hearing process and the natural ways we listen as closely as possible, helping the brain to hear as nature intended.

Helping people focus on conversations and locate sounds all around them in the noisiest situations. Using each unique ear shape to collect sound inside the ear to deliver a more natural hearing experience.

*Compared to our legacy technology

¹. Jespersen et al (2022)

². Groth et al (2022)



Feels natural



Comfortable all-day wear



All-weatherproof design



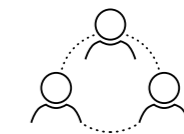
Rechargeable for all-day use

Adapts organically to the person for the best wearing comfort all day long, with ease of use.

Minimising physical effort with easy rechargeability and all-weatherproof designs. Enhancing comfort with ergonomic hearing aids that fit the user's ears and life.

Check device compatibility at resound.com/compatibility

**ReSound hands-free calls are compatible with iPhone 11 or later, iPad Pro 12.9-inch (5th generation), iPad Pro 11-inch (3rd generation), iPad Air (4th generation), iPad mini (6th generation) or later, with software updates iOS 15.3 and iPadOS 15.3 or later.



Connects you naturally



Crystal clear phone calls



Hands-free calls for iPhone and iPad**



Greater Bluetooth® connection

Inspired by the way we intuitively interact with people and devices in our daily lives.

Hearing music and taking calls from mobile devices, just like with wireless earbuds. Offering personalisation via our popular app and hearing care from anywhere.

The confidence to help all clients

PREMIUM	ReSound OMNIA Mild to severe hearing loss 
	ReSound ONE Mild to profound hearing loss 
ADVANCED	ReSound ENZO Q Severe to profound hearing loss 
ESSENTIAL	ReSound Key Mild to profound hearing loss 



Sounds natural

- An almost unbelievable 150% improvement in speech understanding in noise¹
- Hearing clarity all around¹
- Natural own voice perception²
- Better ability to follow moving sounds around you^{**3}

- 10% more accurate sound localisation from the front and back⁴
- Great 1:1 conversations
- Natural sound

- Distortion-free sound experience with an input dynamic range of up to 116 dB SPL
- Great localisation of sounds
- More hearing comfort in noise

- Improved signal-to-noise ratio while surroundings remain audible
- Feedback-free sound even in changing environments



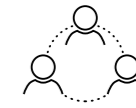
Feels natural

- Designed for optimal comfort on the ear
- All-weatherproof design
- Rechargeable with up to 30h of use on 1 charge

- Designed for optimal comfort on the ear
- All-weatherproof design
- Rechargeable RIE, BTE and custom-made styles for all-day use

- Robustly designed to keep the user hearing
- All-weatherproof design
- Battery performance optimised by 20% for days of battery power

- Easy hearing control on the hearing aids
- Days of battery power and a rechargeable RIE style for all-day use



Connects you naturally

- Crystal clear phone calls
- Hands-free calls for iPhone and iPad^{***}
- Greater connectivity with high-quality sound for uninterrupted streaming and calls from iPhone, iPad and Android[™] smartphones

- Crystal clear phone calls
- Hands-free calls for iPhone and iPad^{***}
- Greater connectivity with high-quality sound for uninterrupted streaming and calls from iPhone, iPad and Android smartphones

- Boost speech understanding by 50% for clearer phone calls⁵
- Excellent streaming from iPhone, iPad or Android smartphones
- Perfectly complements Cochlear[™] implants

- Excellent streaming from iPhone, iPad or Android smartphones
- Easy app control at your fingertips

¹ 4dB SNR improvement to speech understanding compared to legacy products
^{**} Compared to traditional microphone placement
¹ Jespersen et al (2022)
² Groth et al (2022)

³ Quilter et al (2022)
⁴ With mild hearing loss, compared to omnidirectionality. Groth (2020)
⁵ ReSound Phone Clip+ compared to an acoustic phone in one hearing aid. Jespersen & Kirkwood (2015)

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^{***}ReSound hands-free calls are compatible with iPhone 11 or later, iPad Pro 12.9-inch (5th generation), iPad Pro 11-inch (3rd generation), iPad Air (4th generation), iPad mini (6th generation) or later, with software updates iOS 15.3 and iPadOS 15.3 or later.



Control options



ReSound Smart 3D app
App Control
Access to controls at all time



ReSound Remote Control
ReSound Remote Control 2

Control at your fingertips

Connectivity options



Direct audio streaming
From iPhone, iPad or
Android smartphones



ReSound Micro Mic
For 1:1 conversations
even in background noise



ReSound Multi Mic
Enjoy conversations with
many in the most challenging
environments



ReSound Phone Clip+
Take calls with any
Bluetooth enabled phone



ReSound TV Streamer 2
For hearing great TV audio



Telecoil
Available in RIE 13
and BTE styles



Cochlear™ Implants
ReSound hearing aids perfectly
complement Cochlear implants



Charging options



Premium charger
Portable incl. powerbank
for RIE styles



Standard charger
Portable
for RIE styles



Custom charger
Portable
for ITE/ITC styles



Desktop charger
For RIE & BTE styles



ReSound OMNIA

Make a huge difference with the everyday details

Now your clients can hear their best in noise with an almost unbelievable 150% improvement in speech understanding*.¹

Combining the strength of humans and machine with our cutting-edge technology and leading audiological expertise, we developed our most intelligent and automated steering and beamforming system yet. This gives users superior hearing clarity and understanding in all sound environments, so they can love the everyday details in life again.



UNIQUE FEATURES & BENEFITS

- 360 All-Around**
 Now you can give your clients hearing clarity all around and enable them to hear through the noise with double the speech-in-noise benefits*.¹
- Front Focus**
 Now your clients can zoom in to human connections with the sharpest focus on sounds in front in very noisy situations*.¹
- Natural own voice perception**
 Even with great sound quality, your client's own voice can sound loud and artificial through hearing aids. Now they can talk without being distracted by how they sound.²
- Better ability to follow moving sounds**
 With the M&RIE receiver option, your clients can now monitor what their pet is doing or hear their grandchildren as they run around the playground**.³



THE EVERYDAY DETAILS THAT MAKE A HUGE DIFFERENCE

ReSound OMNIA™ fits naturally into people's lives, starting with the popular RIE style. By hearing each other in the most natural way, we can connect the generations in families through better communication.

Improve onboarding and usage

Check My Fit helps users to wear their hearing aids properly and get the most out of ReSound OMNIA each day, which can lead to fewer service visits.

Less maintenance

Offer an all-weatherproof hearing aid, which makes it easier for your clients to care for.

Fit many clients

For people with hearing loss ranging from mild to severe, with a full range of receivers and domes.

* Compared to our legacy technology

** Compared to traditional microphone placement

¹ 4dB SNR improvement to speech understanding compared to legacy products. Jespersen et al (2022)

² Groth et al (2022)

³ Quilter et al (2022)



ReSound ONE

Hear like no other

HEARING FEELS LIKE SECOND NATURE

Now we're offering more opportunities for you to help people with mild to profound hearing loss rediscover the authentic sounds they love, effortlessly and effectively. And you can help new clients move from headphones to hearing aids earlier in their journey with our custom styles, including a rechargeable earbud design and a really small CIC style, offering many of the benefits known from our groundbreaking* M&RIE (Microphone & Receiver-In-Ear) option.

* A microphone in the ear and two standard directional microphones, directionality features and wireless audio streaming.



UNIQUE FEATURES & BENEFITS

- All Access Directionality**
 Puts your clients in a better position to hear clearly from all directions while preserving spatial awareness of their surroundings, improving speech understanding in noise by 15-30% depending on the hearing loss¹.
- Ultra Focus**
 Users activate this feature to hear conversations better in extra-noisy situations.
- C6 Chip Platform**
 No compromise on gain or feedback for your clients.
- Hear with your ears again with M&RIE**
 This premium receiver uses each client's own ear shape to collect sound the way nature intended.

DESIGNED FOR ULTIMATE COMFORT, DISCRETION AND PERFORMANCE

The modern styling has just one comfortable touchpoint on the back of the ear, sits lower for greater discretion, and comes in a variety of colours to blend in with hair and skin tones.



¹ Compared to legacy products. The evolution of the binaural hearing strategy: All Access Directionality and Ultra Focus. ReSound white paper. Groth (2020)



ReSound ENZO Q

So much more than just powerful

BEYOND POWERFUL

Our best hearing aid for severe to profound hearing loss is a complete solution that provides high-quality sound from any direction and all the needed gain without feedback. With the C5 chip platform, Sound Shaper, and Binaural Directionality III in combination with Spatial Sense, it gives your clients access to crystal clear sounds not only in front but all around them – even the high-frequency sounds. Our advanced noise and feedback management systems strike the right balance of comfort and audibility. Further enhance sound with features specific to clients with severe to profound hearing loss, like Low Frequency Boost for added low-frequency gain and semilinear and linear fitting modes.



UNIQUE FEATURES & BENEFITS

- **Crystal clear, high-quality sound**
Sound is captured distortion-free, while Impulse Noise Reduction and Sound Shaper ensure comfortable, clear sound with access to high frequencies.
- **Indispensable connectivity and direct streaming**
Improve signal-to-noise ratio and boost speech understanding on the phone by up to 50%* with a wide variety of convenient streaming options.
- **C5 Chip Platform**
Improves ear-to-ear performance and provides up to 20% more battery life.**



STYLISHLY RELIABLE AND ROBUST

Designed to withstand the needs of all users, ReSound ENZO Q™ is available in High Power and Super Power models – both with long battery life, which is a great advantage when streaming. Select from a stylish line-up of classic and discreet neutral colours.



* ReSound Phone Clip+ compared to an acoustic phone in one hearing aid. Jespersen & Kirkwood (2015)
 ** Compared to predecessor ReSound ENZO 3D™



ReSound Key

Everyone deserves great hearing

NEW HEARING ESSENTIALS FOR MORE CLIENTS

ReSound Key™ will accompany your clients with what they need on their path to better hearing. They can enjoy clear, natural sound quality and the confidence to join in conversations effortlessly. Natural Directionality II supports better listening in noise by enabling both ears to work together and reduces background noise for easier listening, and DFS Ultra II adapts to changing environments to prevent feedback.



UNIQUE FEATURES & BENEFITS

- **Natural Directionality II**
Both hearing aids work together to improve signal-to-noise ratio while surrounding sounds remain audible.
- **DFS Ultra II**
Clients can be confident that their hearing aids will remain feedback-free, even in changing environments.
- **Leading rechargeability**
Up to 30 hours on one charge with no batteries to change.

FOR EVERY TYPE OF HEARING LOSS

Offer the most complete collection of essential hearing aids for mild to profound hearing loss: BTEs, RIEs, including rechargeable, and customs. The models are available in a variety of discreet, timeless colours to suit your clients. A Desktop charger comes as standard with ReSound Key, and there is the option to upgrade to the portable Premium charger, which is ideal for travelling.



Optimal guidance at every step

Enjoy more time for your clients and work even more efficiently with our optimised fitting software and tools, which help you give your best hearing care, even remotely. Our intuitive supporting tools significantly reduce the learning curve for you.

ONE SEAMLESS ECOSYSTEM COVERING THE ENTIRE PORTFOLIO

- One fitting software and one app for all needs
- Convenient and individual remote hearing care, anytime, anywhere
- More time to focus on clients with an efficient workflow

Check My Fit helps users to wear their hearing aids properly and get the most out of ReSound OMNIA RIE styles each day, which can lead to fewer service visits. Our insights show that wearing hearing aids correctly allows an average of 11 dB more feedback-free gain that is often lost with incorrect wear.¹ Using Check My Fit, available in the ReSound Smart 3D™ app, 70% of users wore their hearing aids better.²

A SUCCESSFUL FIRST FIT, NATURALLY

Add the finishing touches to your clients' hearing experiences easily due to our simplified fitting process, such as automated preferences and a push-button connection to the fitting software. Further improve your fitting success by 13% with ReSound Smart Fit™ 1.15, the very latest version of our fitting software.³

IMPROVE HEARING ONBOARDING AND USAGE

The intuitive ReSound Smart 3D app lets your clients discreetly and conveniently optimise their hearing experience using iPhone and iPad or Android smartphones. They can also download new fine-tunings and settings to their hearing aids via the app.

OFFER HEARING CARE ANYWHERE

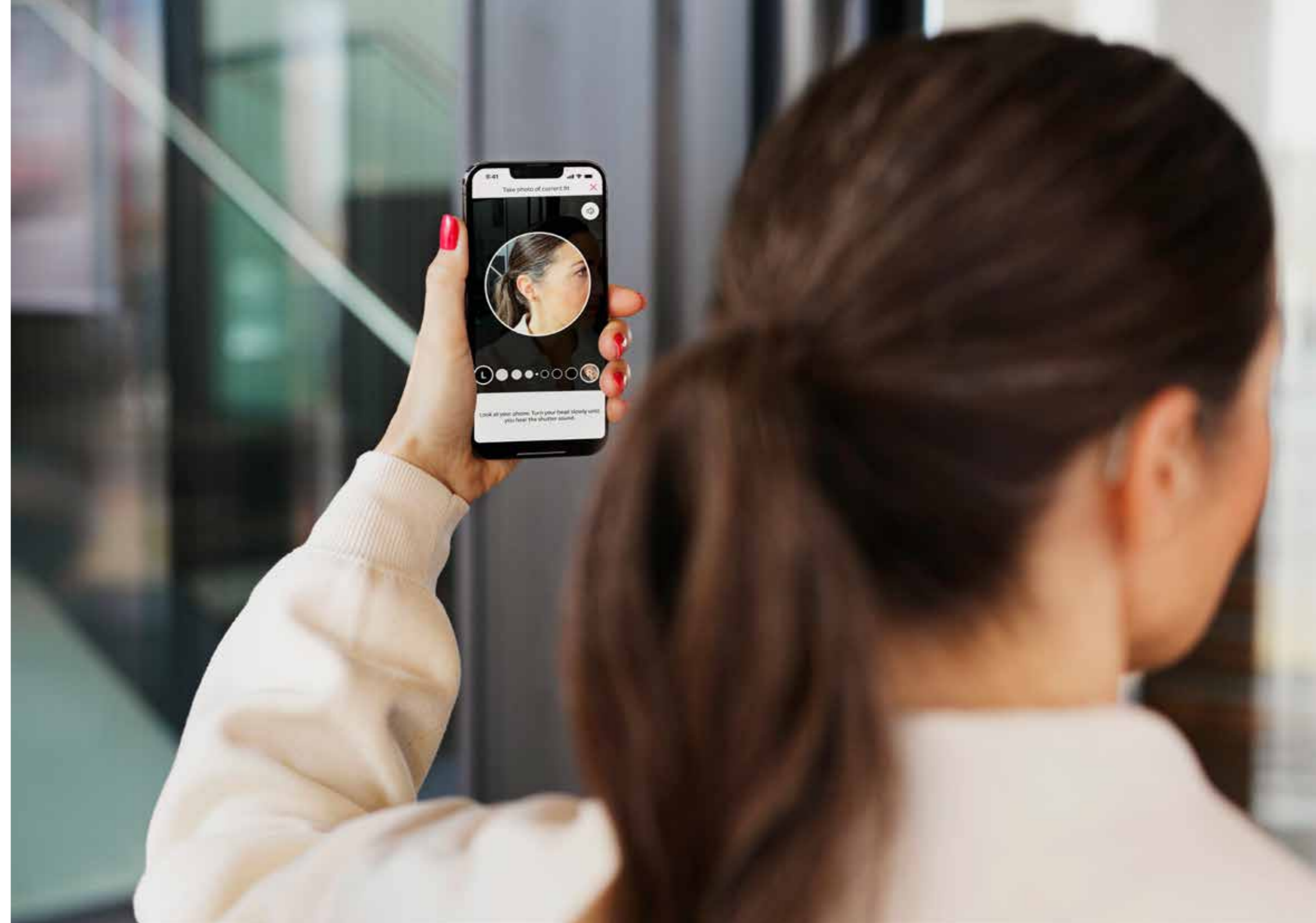
ReSound Assist and ReSound Assist Live are two powerful ways to reach out remotely and help your clients wherever they are.

- Use ReSound Assist for fine-tunings, arranged via direct message in your client's ReSound Smart 3D app.
- Use ReSound Assist Live for video consultations in real time, for in-ear tests, hearing assessments, fittings and fine-tunings.

¹. Yang et al (2022)

². Jespersen et al (2022)

³. GN A/B Prototype test & Box Build tests, 2022






Overview of audiological features across the portfolio

		PREMIUM			PREMIUM		
		ReSound OMNIA			ReSound ONE		
Features		RU9	RU7	RU5	RT9	RT7	RT5
WARP bands		17	14	12	17	14	12
Environmental classifier		•	•	•	•	•	•
Environment recognition	Environmental Optimiser II	•			•		
	Environmental Optimiser I		•	•		•	•
Directionality	360 All-Around	STD/M&RIE					
	All Access Directionality		STD / M&RIE		STD / M&RIE	M&RIE	
	M&RIE	M&RIE	M&RIE	M&RIE	M&RIE	M&RIE	M&RIE
	Spatial Sense	STD	STD		STD	STD	
	Front Focus	•					
	Ultra Focus		•		•		
	Binaural Directionality III		•	•		•	
	Binaural Directionality						•
	Natural Directionality						
	Synchronized Soft Switching	•	•	•	•	•	•
	Soft Switching						
	Autoscope	•			•		
	Multiscope		•			•	
	Adaptive Directionality			•			•
	Fixed Directionality	•	•	•	•	•	•
Adjustable Directional Mix	•			•			
Noise reduction	Noise Tracker II	5 settings	3 settings	2 settings	5 settings	3 settings	2 settings
	Personalised noise reduction	•			•		
Expansion		3 settings	2 settings	On / Off	3 settings	2 settings	On / Off
Impulse Noise Reduction		3 settings	3 settings	On / Off	3 settings	3 settings	On / Off
Wind Guard		3 settings	2 settings	On / Off	3 settings	2 settings	On / Off
Adjustable time constants		•	•		•	•	
Multiple amplification strategies		•	•	•	•	•	•
Feedback management	Type	DFS Ultra III	DFS Ultra III	DFS Ultra III	DFS Ultra III	DFS Ultra III	DFS Ultra III
	Level	3 settings	3 settings	3 settings	3 settings	3 settings	3 settings
	Music Mode	•	•	•	•	•	•
	Auto DFS	•	•	•	•	•	•
Synchronised Acceptance Manager		•	•	•	•	•	•
Tinnitus Sound Generator		•	•	•	•	•	•
Low Frequency Boost		3 settings	2 settings	On / Off	3 settings	2 settings	On / Off
Sound Shaper		•	•	•	•	•	•
e2e communication		•	•	•	•	•	•
Gain handles		17	14	12	17	14	12
Programs		4	4	4	4	4	4
Data Logging		•	•	•	•	•	•
In Situ Audiometry (not available in customs)		•	•	•	•	•	•
Automatic Receiver Detection		•	•	•	•	•	•

		ADVANCED			ESSENTIAL		
		ReSound ENZO Q			ReSound Key		
Features		EQ9	EQ7	EQ5	KE4	KE3	KE2
WARP bands		17	14	12	12	8	6
Environmental classifier		•	•	•	•	•	•
Environment recognition	Environmental Optimiser II	•					
	Environmental Optimiser I		•				
Directionality	360 All-Around						
	All Access Directionality						
	M&RIE						
	Spatial Sense	•					
	Front Focus						
	Ultra Focus						
	Binaural Directionality III	•					
	Binaural Directionality		•				
	Natural Directionality	•	•	•	•		
	Synchronized Soft Switching	•	•		•		
	Soft Switching	•	•	•		•	•
	Autoscope	•					
	Multiscope		•		•	•	
	Adaptive Directionality			•			•
	Fixed Directionality	•	•	•	•	•	•
Adjustable Directional Mix	•						
Noise reduction	Noise Tracker II	5 settings	3 settings	2 settings	On / Off	On / Off	On / Off
	Personalised noise reduction	•					
Expansion		3 settings	2 settings	On / Off	On / Off	On / Off	On / Off
Impulse Noise Reduction		3 settings	3 settings		On / Off		
Wind Guard		3 settings	2 settings	On / Off	On / Off	On / Off	On / Off
Adjustable time constants		•	•				
Multiple amplification strategies		•	•	•	•	•	•
Feedback management	Type	DFS Ultra II	DFS Ultra II	DFS Ultra II	DFS Ultra II	DFS Ultra II	DFS Ultra II
	Level	3 settings	3 settings	3 settings	3 settings	3 settings	3 settings
	Music Mode	•	•	•	•		
	Auto DFS	•	•	•	•	•	•
Synchronised Acceptance Manager		•	•	•	•	•	•
Tinnitus Sound Generator		•	•	•	•	•	•
Low Frequency Boost		3 settings	2 settings	On / Off	On / Off	On / Off	On / Off
Sound Shaper		•	•	•			
e2e communication		•	•	•	•	•	
Gain handles		17	14	12	12	8	6
Programs		4	4	4	4	4	4
Data Logging		•	•	•	•	•	•
In Situ Audiometry (not available in customs)		•	•	•	•	•	•
Automatic Receiver Detection		•	•	•	•	•	•

Welcome more clients and every need with the most competitive and complete ReSound portfolio yet. From the very latest technological innovation to great everyday essentials, enjoy the confidence of being able to recommend and fit the ideal, individualised ReSound for everyone, regardless of their hearing loss, needs and finances. Along with clearer, more natural sound and directionality, thanks to Organic Hearing and intuitive features, offer personal guidance at every step, and great options for living life to the fullest.

Explore the portfolio at pro.resound.com

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-  twitter.com/resoundglobal
-  linkedin.com/company/resound

Cochlear and ReSound collaborate in the Smart Hearing Alliance to develop advanced and innovative hearing solutions for you.

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Worldwide Headquarters

GN Hearing A/S
Lautrupbjerg 7
DK-2750 Ballerup, Denmark
Tel.: +45 4575 1111
resound.com

United Kingdom

GN Hearing UK Ltd.
Unit 13
Talisman Business Centre
Bicester
Oxon OX26 6HR
Tel: +44 1869 352800
resound.com

Australia

GN Hearing Australia Pty Ltd
Gate C, 19-25 Khartoum Road
Macquarie Technology Park
Macquarie Park NSW 2113
Tel.: (free) 1800 658 955
resound.com

New Zealand

GN Hearing New Zealand Limited
Ground Floor, North Entrance
4 Fred Thomas Drive
Takapuna, Auckland, 0622
Tel.: (free) 0800 900 126
resound.com

Singapore

GN Hearing Pte. Ltd.
456 Alexandra Road,
#22-01,
Singapore 119962
Tel: +65 6320 9388
resound.com