

#### **ReSound Portfolio**

Individualised solutions for every client

### Welcome every need

Everyone's ears and hearing are unique. That is why every client needs an individualised hearing solution to match them – no matter their hearing profile, lifestyle or financial situation.

From ReSound  $ONE^{T}$  to ReSound LiNX Quattro, ReSound ENZO  $Q^{T}$ , and ReSound Key, you can confidently offer every client natural sound based on Organic Hearing with our renowned, award-winning solutions.

Use our seamless ecosystem of software and app solutions to offer the right guidance at every step of the way, live or remotely. Growing your business and helping each client progress towards better hearing and an improved quality of life.

#### FEATURED THROUGHOUT THE PORTFOLIO



Premium, individualised, natural sound – the unique ReSound way



Pioneering directionality for greater spatial awareness and listening in noise



Innovative connectivity and streaming



Best-in-class rechargeable solutions



One seamless ecosystem working across all collections



# The confidence to help all clients

ReSound has the right individualised hearing solutions to match all your clients, no matter their needs, lifestyles and financial means.

# Organic Hearing is the foundation of every ReSound solution

#### **PREMIUM** ADVANCED ESSENTIAL ReSound ONE ★★★★ ReSound LiNX Quattro ★★★★ ReSound ENZO Q ★★★★ ReSound Key ★★★ The pinnacle of truly individualised hearing experiences, using High-performance hearing aids offering a brilliant sound A complete solution for severe-to-profound hearing loss with A complete collection of modern hearing essentials with great each client's unique ear anatomy to hear as nature intended. experience with fuller and richer sounds. clear, comfortable, high-quality sound. sound for everyday life. Hearing loss level: Mild to severe Hearing loss level: Mild to profound Hearing loss level: Mild to severe Hearing loss level: Severe to profound $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ Level of individualisation: Level of individualisation: Level of individualisation: Level of individualisation: $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ 00000 Sound clarity: Sound clarity: Sound clarity: Sound clarity: $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ 00000 $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ Speech understanding in noise: Speech understanding in noise: Speech understanding in noise: Speech understanding in noise: 00000 $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ Spatial awareness: $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ Spatial awareness: Spatial awareness: Spatial awareness: $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ 00000 Access to high-frequency sounds: Access to high-frequency sounds: Access to high-frequency sounds: Access to high-frequency sounds: MAIN FEATURES All Access Directionality for easier awareness of surrounding Clear and effortless conversations while being aware of other Distortion-free sound processing and access to more tones and Distortion-free sound processing. nuances of clear sound. surrounding sounds. Ultra Focus for great one-to-one hearing in the toughest Binaural Directionality III and Spatial Sense for great localisation Automatically adapts to different environments, adjusting Proven noise management and DFS Ultra II means clients easily of sounds and spatial awareness. volume and noise to reduce listening effort. get comfortable, reliable sound. environments. Brand-new sound processing chipset and feedback management Enhanced ear-to-ear performance. Binaural Directionality III and Spatial Sense for great localisation Up to 8 kHz receiver bandwidth. system, DFS Ultra III. of sounds and spatial awareness. M&RIE, our Microphone & Receiver-In-Ear design places an Up to 9.5 kHz receiver bandwidth. Advanced noise management systems for more comfort in noise Full collection of models, including a rechargeable RIE with additional microphone in the ear canal to deliver our most while maintaining audibility. Premium or Desktop charger options. natural sound. Full collection of models including a rechargeable RIE with Up to 9.5 kHz receiver bandwidth. Stylish High Power and Super Power BTE models. Premium or Desktop charger options. Unique, modern RIEs and BTEs featuring great rechargeable models with Premium, Standard or Desktop\* charger options. **Connect with the world:** Full ecosystem featuring the ReSound Smart 3D<sup>™</sup> app, wireless accessories, and direct Bluetooth® Low Energy streaming (iOS & Android™).

**Seamless fittings and care, anywhere:** ReSound Smart Fit<sup>™</sup> fitting software, ReSound Assist and ReSound Assist Live for remote fine tunings and live video counselling.

\*BTEs only work with the Desktop charger

## Every sound has an individual story

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. When it comes to sound, we take a human direction, inspired by individuals not algorithms. Users can forget they're wearing hearing aids because our designs adapt to fit their needs and situations, so users don't have to fit their life around hearing loss. This is what we call individualised.





90% of listeners prefer M&RIE for natural sound quality.<sup>1</sup>

10% more accurate sound localisation from the front and back.<sup>2</sup>





#### **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 severe hearing loss rediscover the authentic sounds they love, effortlessly and effectively. New Behind-the-Ear (BTE) styles including a Power BTE join popular Receiver-in-Ear (RIE) designs and our groundbreaking\* M&RIE (Microphone & Receiver-In-Ear).

#### **UNIQUE FEATURES & BENEFITS**

#### • All Access Directionality

Puts your clients in a better position to hear clears from all directions while preserving spatial awareness of surroundings

#### • 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. Rechargeable RIE and BTE models are available with a selection of three different chargers: Premium, Standard or Desktop\*.

\*BTEs only work with the Desktop charger

<sup>&</sup>lt;sup>1</sup> With mild hearing loss and compared to pinna compensation and omnidirectionality. Groth 2020.

<sup>&</sup>lt;sup>2</sup> With mild hearing loss, compared to omnidirectionality. Groth 2020.

<sup>&</sup>lt;sup>3</sup> Source: Groth J. (2020). The evolution of the binaural hearing strategy: All Access Directionality and Ultra Focus. ReSound white paper.

<sup>\*</sup> A microphone in the ear and two standard directional microphones, directionality features and wireless audio streaming.

#### **ReSound LiNX Quattro**

### Confidence in the finer details

#### **BRILLIANT SOUND EXPERIENCE**

With the C5 chip platform, the advanced sound processing package, the extended high-frequency receiver bandwidth, and the highest input dynamic range, ReSound LiNX Quattro offers a brilliant sound experience with access to the finer details. Quiet sounds are truly quiet, loud sounds are crisp and undistorted, and sound is balanced across the extended frequency range. Your clients can hear speech more clearly, locate sounds more easily and access sounds at louder ranges and higher pitches.

#### **UNIQUE FEATURES & BENEFITS**

- Microphone input range up to 116 dB SPL All sounds captured by the microphone remain clear and distortion-free.
- Extended high-frequency bandwidth up to 9.5 kHz and Binaural Directionality III

Clients can access clearer tones and more detailed, nuanced sound all around them.

C5 Chip Platform

Improves ear-to-ear performance and makes the brilliant sound possible.

#### A COMPLETE COLLECTION OF HIGH-PERFORMANCE MODELS

The full assortment spans Behind-the-Ear (BTE), Receiver-in-Ear (RIE), including a mini RIE and a rechargeable RIE model, and four custom-made

Select from stylish natural tones and rich statement colours. The rechargeable hearing aid comes with an expertly designed, intuitive charging case that slips easily into a pocket or a bag.

95% of the time, users preferred ReSound LiNX Quattro for music listening.<sup>1</sup>



37% better for sound quality when streaming from an iPhone.<sup>2</sup>







Rated best for sound quality, speech in noise, and localisation by 700 hearing care professionals.3



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<sup>&</sup>lt;sup>2</sup> Compared to other premium hearing aid brands. Aranda de Toro & Groth 2019.

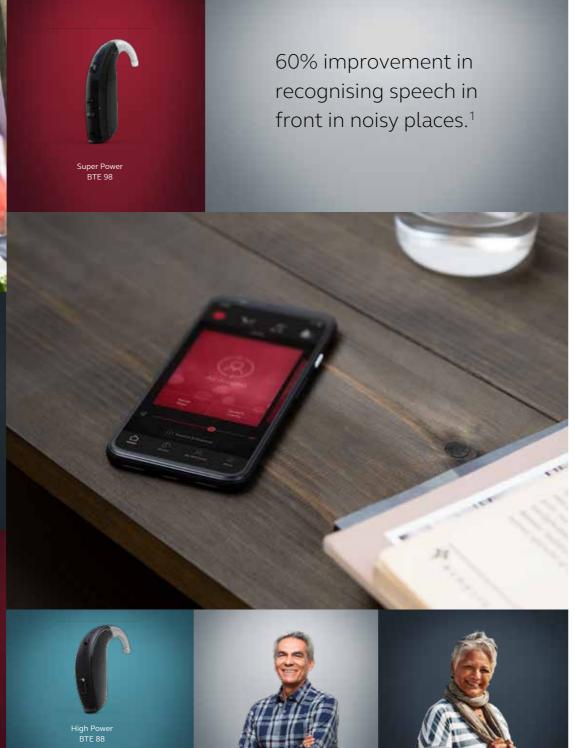
<sup>&</sup>lt;sup>3</sup> Compared to other premium hearing aid brands. Schumacher et al 2019.



Recognition of side- or back-originating speech is up to 2x better using Binaural Directionality III, with no reduction in front-speech recognition.<sup>2</sup>



89% of the time, listeners judged impulse sounds as being softer with Impulse Noise Reduction.<sup>3</sup>



#### **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.

Benefit of directional microphone compared to omnidirectional microphone (data on file).

<sup>&</sup>lt;sup>2</sup> Compared to other premium hearing aids with bilateral beamforming for severe-to-profound hearing loss. Jespersen et al 2017.

<sup>&</sup>lt;sup>3</sup> Sjolander et al 2019.

<sup>\*</sup> ReSound Phone Clip+ compared to an acoustic phone in one hearing aid. Jespersen & Kirkwood 2015.

<sup>\*\*</sup> Compared to predecessor ReSound ENZO  $3D^{\text{\tiny TM}}$ 

#### **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

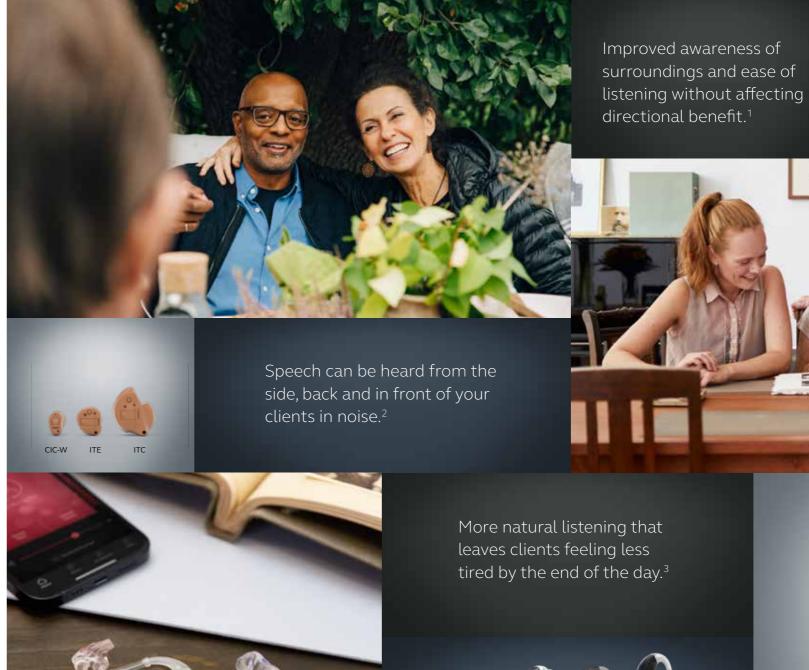
Clients can be confident that their hearing aids will remain feedback-free, even in changing environments.

#### • 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 covering all hearing losses from mild to profound: 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.









Compared to bilateral omnidirectional and bilateral directional. Cord et al 2007; Bentler et al 2004.

<sup>&</sup>lt;sup>2</sup> Compared to bilateral directional. Hornsby & Ricketts 2007; Jespersen et al 2017.

<sup>&</sup>lt;sup>3</sup> Compared to no hearing aids. Schumacher 2020.



# Optimal guidance at every step

The ReSound portfolio gives you flexibility and a simplified, seamless fitting process, so you can focus on what matters most: counselling your clients with individual guidance. Our intuitive supporting tools significantly reduce the learning curve, making it easier than ever to give the highest level of hearing care.

#### 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

#### INTUITIVE AND EFFICIENT FITTING SOFTWARE

Use the default Acclimatization Manager and Prescribed First Fit feature settings in ReSound Smart Fit for a better, more comfortable first fit for all your clients. This will minimise the need for fine-tuning, which will help ensure greater client satisfaction and less returns.

#### ONE APP FOR THE MOST INDIVIDUALISED EXPERIENCES

The intuitive ReSound Smart 3D app lets your clients discreetly and conveniently optimise their ReSound hearing aids, for easy individualisation, using an 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.

\*Check device compatibility at pro.resound.com/en-gb/products/compatibility





# Growth for your clients and your business

Seeing each client's personal growth, as they gain confidence in using their hearing aids and start living life unlimited by hearing loss, is rewarding. Equally, being able to cater to all your clients with the most competitive of portfolios will ultimately also help grow your business.

#### CONNECTIVITY FOR NOW AND THE FUTURE

Our Organic Hearing philosophy also means that we support how people choose to enhance their communication and enjoy sound via connectivity solutions. We offer future-proof direct streaming and ReSound wireless accessories that use Bluetooth Low Energy.

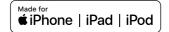
#### **HANDS-FREE CALLS**

Offer your clients the freedom of hands-free phone and FaceTime calls for iPhone and iPad\* to stay in touch with loved ones and the world, whatever they are doing. They simply tap the button on their hearing aids to answer calls.

\* ReSound ONE 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), and iPad mini (6th generation), with software updates iOS 15.3 and iPadOS 15.3 or later.

#### **EXCELLENT STREAMING**

Offer your clients the best that streaming has to offer. They can stream calls, music, podcasts, audiobooks, and more directly from an iPhone, iPad, iPod touch or Android smartphone to their ReSound hearing aids.



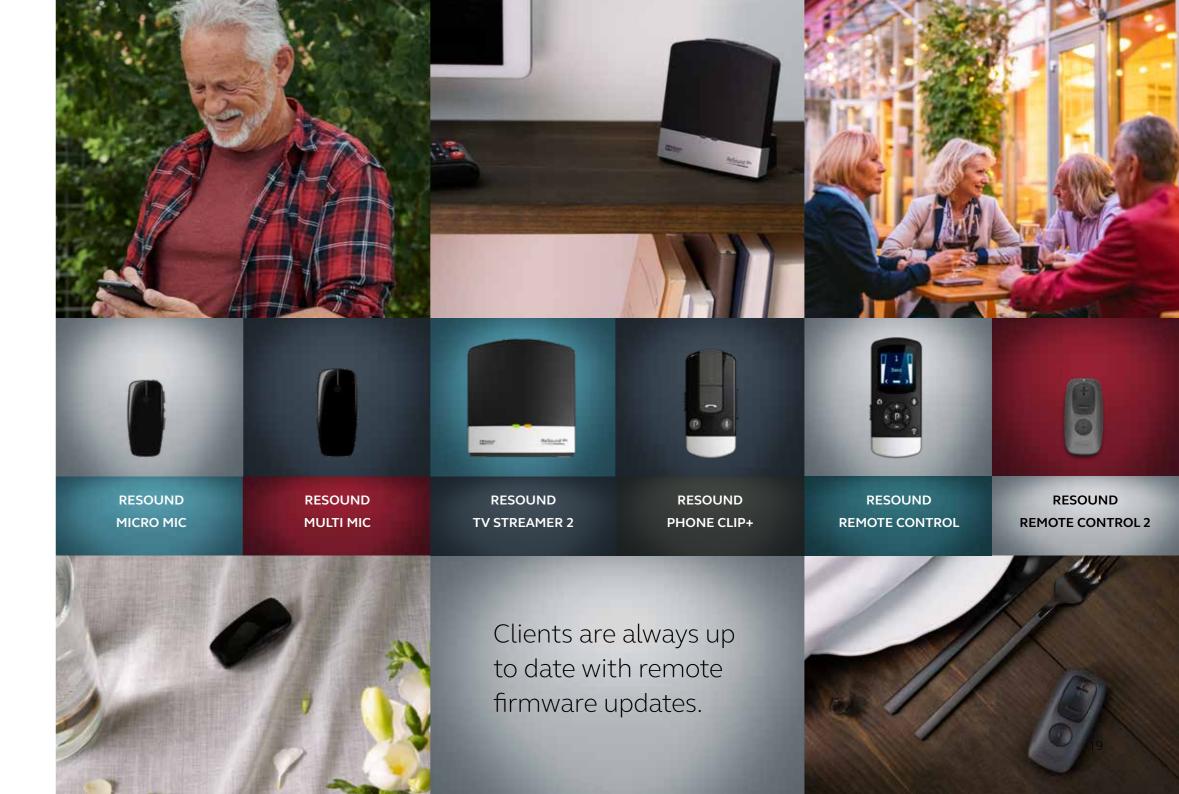


#### EXTRA HEARING HELP WHEN NEEDED

Hearing speech in noise is challenging with hearing loss. Boost your clients' hearing in noisy environments by using renowned ReSound connectivity and 2.4 GHz wireless accessories.

#### **EXTEND THE STREAMING EXPERIENCE**

- Clear TV audio and calls, and discreet controls
- Improve signal-to-noise ratio
- Stream speech from a conversation partner



# A heritage of innovation

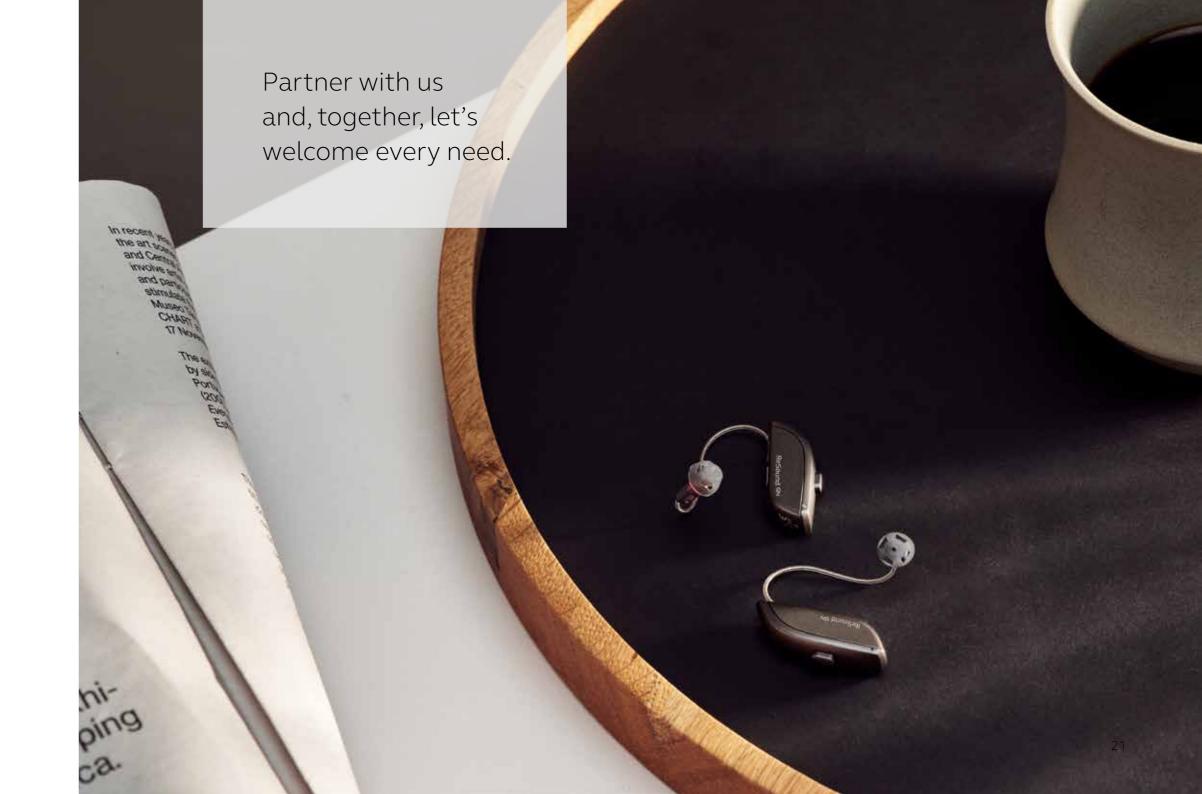
ReSound is part of GN Group, a company that has been making life sound better for more than 150 years with an innovative and global mindset.

Organic Hearing, our unique approach to sound that emulates the way we naturally hear, is in all our individualised solutions. We continuously strive to improve hearing like no other for people with hearing loss, working with leading technology partners and the most professional and trusted hearing care professionals globally to make this happen.

#### A HISTORY OF GROUNDBREAKING SOLUTIONS FOR GREATER HEARING

- ReSound ONE with M&RIE
- Cloud-based telehealth services vital for our ever-changing world
- Android Streaming to Hearing Aids
- Cochlear and ReSound collaborate in the Smart Hearing Alliance to develop advanced and innovative hearing solutions
- 2.4 GHz-based wireless technology & Made for iPhone hearing aids
- Directional processing
- Open access directionality
- Open fit
- Multi-band Wide Dynamic Range Compression

ReSound successfully collaborates with major technology companies on a variety of game-changing innovations.



### Overview of audiological features across the portfolio

			PREMIUM		ADVANCED			
		ReSound ONE			ReSound LiNX Quattro			
Features		RT9	RT7	RT5	RE9	RE7	RE5	
WARP bands		17	14	12	17	14	12	
Environmental classifier		•	•	•	•	•	•	
Environment recognition	Environmental Optimiser II	•			•			
	Environmental Optimiser I		•	•		•		
Directionality	All Access Directionality	STD / M&RIE	M&RIE					
	M&RIE	M&RIE	M&RIE	M&RIE				
	Spatial Sense	STD	STD		•			
	Ultra Focus	•						
	Binaural Directionality III		•		•			
	Binaural Directionality			•		•		
	Natural Directionality				•	•	•	
	Synchronized Soft Switching	•	•	•	•	•		
	Soft Switching						•	
	Autoscope	•			•			
	Multiscope		•			•		
	Adaptive Directionatily			•			•	
	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	2 settings	On / Off	3 settings	2 settings		
Wind Guard		3 settings	2 settings	On / Off	3 settings	2 settings	On / Off	
Adjustable time constants		•	•		•	•		
Multiple amplifcation strategies		•	•	•	•	•	•	
Feedback management	Туре	DFS Ultra III	DFS Ultra III	DFS Ultra III	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	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	All Access Directionality							
	M&RIE							
	Spatial Sense	•						
	Ultra Focus							
	Binaural Directionality III	•						
	Binaural Directionality		•					
	Natural Directionality	•	•	•	•			
	Synchronized Soft Switching	•	•		•			
	Soft Switching	•	•	•		•	•	
	Autoscope	•						
	Multiscope		•		•	•		
	Adaptive Directionatily			•			•	
	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 amplifcation strategies		•	•	•	•	•	•	
Feedback management	Туре	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								

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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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- in linkedin.com/company/resound



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