

AUDIOLOGY



CONNECTIVITY



DESIGN



APPS

ReSound LiNX²

Embrace
Smart Hearing



Hearing has never felt so effortless

Put your all-new ReSound LiNX2™ hearing aids on and discover the benefits of wearing the benchmark in Smart Hearing. Enjoy top-rated sound quality and listening comfort from sunrise to sunset – and get a clear sense of the space and sounds around you thanks to Spatial Sense™.

When you get to work or meet up with friends, you can engage in conversations knowing that you'll follow every word effortlessly. Embrace the group discussion. And make your voice heard – even when noise levels get high – with the help of new Binaural Directionality™ II.

Take a phone call as you pull on your jacket and walk across the windy parking lot. And, as you drive home, stream your latest playlist, audiobook or podcast from your iPhone in stereo. No wires. Nothing around your neck. Just direct stereo sound.

Once home after a full day, you'll still have energy to spare for your loved ones. Because all that hearing, which used to wear you out, now seems so effortless, so natural.

Embrace ReSound LiNX2. Embrace Smart Hearing – technologies so advanced, they adapt to you and your lifestyle.

Smart Hearing is technology that adapts to you and your lifestyle



AUDIOLOGY

Experience the latest version of Surround Sound by ReSound™ – the next step in our quest for a natural hearing experience.

- Get a vivid sense of where sounds are coming from with new Spatial Sense™
- Understand speech in noise effortlessly with new Binaural Directionality™ II
- Enjoy sound quality that earned a top rating from experienced hearing aid users*



DESIGN

Choose from a comprehensive range of modern, durable designs that are so discreet, so comfortable, you – and those around you – will forget you are wearing them.

- Experience the all-day comfort and better acoustic performance of new ergonomic designs
- Enjoy greater listening and fitting comfort with the new SureFit™ system
- Get protection from water, sweat and earwax thanks to iSolate™ nanotech coating



CONNECTIVITY

Stream stereo sound directly from your iPhone, precision-corrected to your unique hearing loss. Enjoy movies or music, make phone or video calls, and even get clear directions around an unfamiliar town.

- Use your iPhone, iPad or iPod touch to stream sound directly to your Smart Hearing aids
- Stream stereo sound from any Bluetooth-enabled phone with a ReSound Unite™ Phone Clip+
- Relax with your family and watch TV in stereo using the ReSound Unite TV Streamer 2



APPS

Fine-tune your settings and personalise your hearing experience on the fly using the updated ReSound Smart app.

- Adjust volume, treble and bass
- Create favorite programmes and have your hearing aids switch to them in the places you visit most – or choose to activate them yourself wherever you are
- Enhance your listening comfort regardless of noise levels with new sound enhancement features



POWERED BY SmartRange™ – THE WORLD'S MOST ADVANCED AND FASTEST WIRELESS CHIP PLATFORM DEDICATED TO HEARING

* 2013 Benchmark test, DELTA SenseLab.

Get a vivid sense of space and speech

ReSound LiNX2™ includes the most advanced version of Surround Sound by ReSound™, which delivers strong spatial awareness and speech understanding. So, in a complex listening situation with the whole family, you'll hear all the sounds around you. And even when noise levels get high, you'll still be able to join in the discussion effortlessly.

New to Surround Sound by ReSound

Binaural Directionality™ II with Spatial Sense™ is a combination of algorithms unique to Surround Sound by ReSound. Your ReSound LiNX2 hearing aids continuously exchange data about the sound environment to deliver vivid spatial awareness, sound quality and speech understanding. No matter how complex the listening situation.

Spatial Sense emulates the way your outer ear channels sound to your inner ear, supporting your ability to detect where sounds are coming from so you experience a more natural sense of your surroundings – with the highest possible sound quality.

Binaural Directionality II dynamically optimises directionality settings to help you zoom in on the sounds you're most interested in, while maintaining a sense of what is going on around you. This supports your natural ability to focus on speech, even in the noisiest situations.

This is the essence of ReSound LiNX2. No manual adjustments. No compromise in sound quality or listening comfort. Just effortless hearing as nature intended.



AUDIOLOGY

Embrace ReSound LiNX²[™] and experience Surround Sound by ReSound[™]

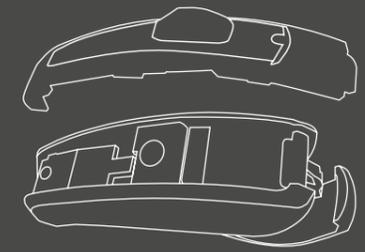
Inspired by nature, Surround Sound by ReSound is our unique system for processing sound. Using advanced technologies that emulate the human ear, we take full advantage of your brain's natural ability to recognise sounds and pinpoint where they are coming from.

In a recent independent benchmark test of the latest hearing aids from leading manufacturers, experienced hearing-aid users gave Surround Sound by ReSound a top rating across a variety of different sound environments.



* 2013 Benchmark test, DELTA SenseLab.





iSolate™ nanotech coating inside and out for all-weather performance, and resistance to dust, ear wax, and sweat.

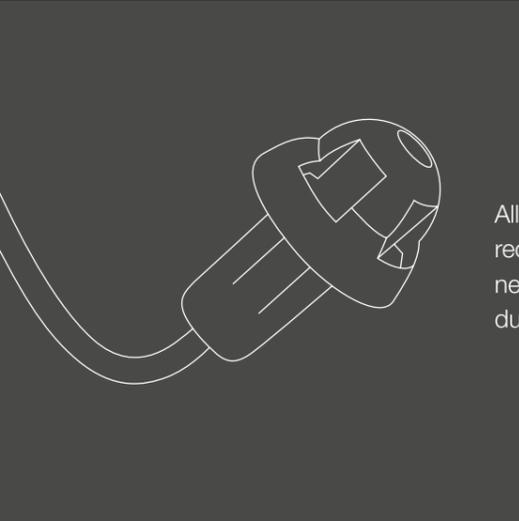


Tiny designs that are big on comfort and durability

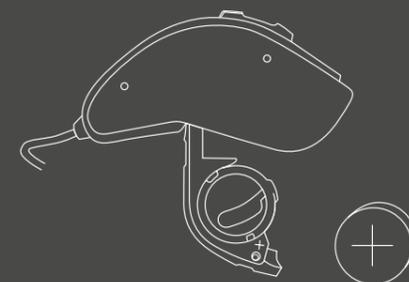
The world's smartest hearing aids are so intuitive and so comfortable that you – and those around you – will forget you are wearing them. So powerful it fits more than 90% of all hearing losses.



DESIGN



All-new SureFit™ thin tubes, receivers and domes set new standards in comfort, durability, and discreetness.



The battery door on all receiver-in-ear and behind-the-ear devices has been designed for maximum durability and ease-of-use.

Fit, style and choice are all yours

Modern, discreet and durable, ReSound LiNX²™ hearing aids are available in a full range of new designs and colors. So when it comes to comfort and lifestyle, you're sure to find the perfect fit.



NEW FULL RANGE OF HEARING AID DESIGNS



MORE DISCREET

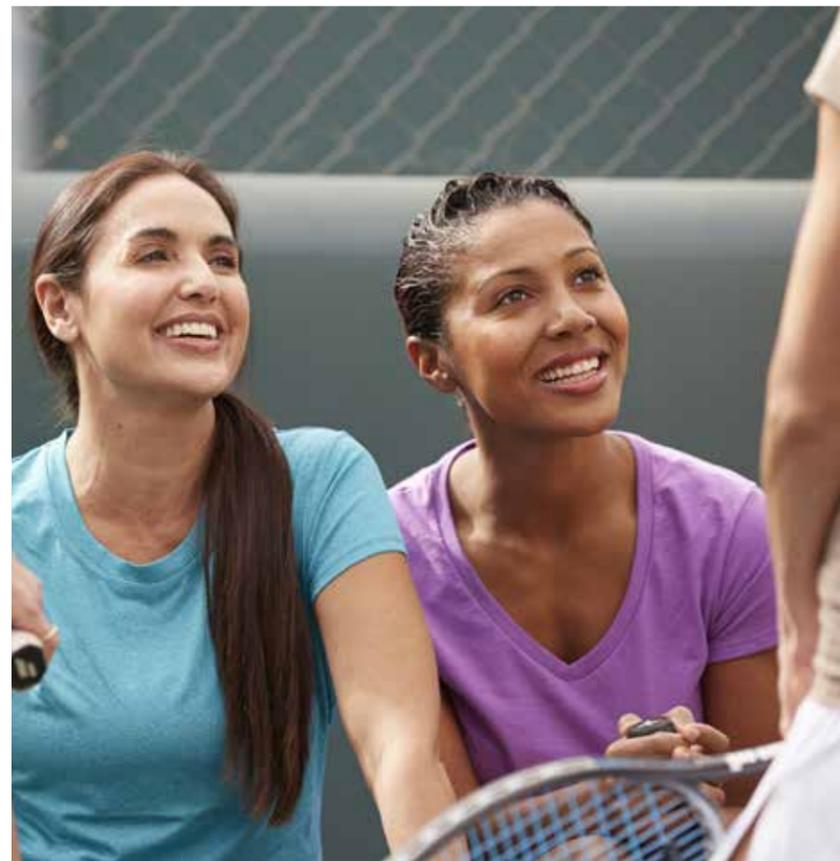
ReSound LiNX² hearing aids are not just an exquisite piece of miniature engineering. They also look great. Not that you'll notice. Because they are so discreet and comfortable that you'll forget you have them in.

MORE COMFORTABLE

Our receiver-in-ear and behind-the-ear designs include SureFit™: A new, smaller design for the part of the hearing aid that fits into your ear canal. They may be tiny, but SureFit receivers, thin tubes and domes are big on listening comfort and sound quality thanks to improved sound performance.

MORE DURABLE

Our new designs stand up to the punishment of everyday life. Constructed from high-quality, durable materials, every component is coated with iSolate™ nanotech inside and out to repel water, dust, and corrosive substances such as earwax and salty sweat. Even the SureFit receivers, thin tubes and domes get the iSolate nanotech treatment.



Connect, interact and engage effortlessly

Imagine stereo sound from your favourite music or movie, precision-tuned to your hearing loss, streamed directly from your iPhone, iPad or iPod touch.

Make phone or video calls with your loved ones. Work out to an encouraging voice on your favourite fitness app. No wires. No dongles. No intermediary devices.

The first Made for iPhone hearing aid, ReSound LiNX™, opened the door to direct connectivity with an iPhone or iPad that could make hearing aids work like wireless stereo headphones.

ReSound LiNX2™ takes this game-changing technology to the next level. Now Made for iPhone functionality is available across the ReSound LiNX2 range. So you have the same opportunities to connect, interact and engage with a hyper-connected world as everyone else – regardless of which design you choose.



Made for iPhone connectivity is now available in all behind-the-ear and receiver-in-ear styles and in a number of in-the-ear styles*.



CONNECTIVITY



TALK ON THE PHONE

Enjoy clear, feedback-free conversations, and talk on the phone with confidence.

ENJOY STEREO AUDIO

Watch a movie, or listen to your favourite music or podcast in crisp stereo.

FaceTime® VIDEO CALLS

Bring distant loved ones into your living-room, or follow your grandson around a virtual tour of his classroom with his running commentary streamed directly to your ears.

GET DIRECTIONS

Hear turn-by-turn directions clearly as you navigate discreetly through unfamiliar streets.

* MFi connectivity is available in ITC, ITE and MIH custom styles.



ReSound LiNX2 is compatible with iPhone 6, iPhone 6 Plus, iPhone 5s, iPhone 5c, iPhone 5, iPad Air 2, iPad Air, iPad (4th generation), iPad mini 3, iPad mini 2, iPad mini with Retina display, iPad mini and iPod touch (5th generation) using iOS 7.X or later.

Stream stereo sound from your Bluetooth phone



If you don't have an iPhone, you can still stream sound to your ReSound LiNX2™ hearing aids with ease. Simply pair your Bluetooth-enabled phone with the ReSound Unite™ Phone Clip+ and transform your hearing aids into hands-free ear buds for phone calls, or for streaming stereo audio from your favourite videos, movies, playlists or podcasts.

The Phone Clip+ also works as a basic remote control for your hearing aids. You can adjust the volume and mute/unmute the sound you stream to your hearing aids.



Wireless connectivity with ReSound Unite Phone Clip+ and Android smartphone



Connect with ReSound Unite wireless accessories

RELAX WITH THE FAMILY IN FRONT OF THE TV

With the ReSound Unite TV Streamer 2 plugged into your TV, stereo or computer, you can stream stereo sound directly into your ReSound LiNX2 hearing aids. You can listen at your volume while the people around you listen at theirs.

And, because you can adjust the volume of your surroundings and the TV independently, you can still chat with family and friends while you watch TV together.

EXTEND YOUR LISTENING RANGE

Even for people without hearing loss, it can be tricky to follow what someone is saying if they are far away and noise levels are high. But, with a ReSound Unite Mini Microphone paired to your ReSound LiNX2, you'll hear everything the Mini Microphone wearer says because the sound is streamed directly to your ears. Compact and robust, the Mini Microphone also connects to the line-in of most audio devices such as TVs, music systems, and mobile phones, making it the ideal travelling companion for you and your ReSound LiNX2 hearing aids.

CONTROL AN ECOSYSTEM OF WIRELESS DEVICES

Your ReSound Unite wireless accessories are built to work together. So if someone calls you while you're watching TV, the streaming will be muted so you can choose to take the call or stick with the movie.

2.4 GHz WIRELESS COMMUNICATION

ReSound was the first to build 2.4 GHz technology for wireless communication into hearing aids. The benefits of 2.4 GHz include:

- No need to wear intermediary hardware around your neck
- Made for iPhone functionality
- The ability to stream sound more than seven meters away
- Ease-of-use: all ReSound Unite wireless accessories are simple to plug in, pair and play
- Strong stereo signal with practically no noticeable latency



Wireless connectivity with the ReSound Unite Mini Microphone and TV Streamer 2



Personalise your hearing experience with ease

Fine-tune your ReSound LiNX2™ hearing aids to your unique taste with the updated ReSound Smart™ app.

Now you can easily fine-tune the settings of your hearing aids to give you the best listening experience wherever you are. Adjust volume, treble and bass on the go. Create favourite programmes and activate them as you enter a new room for better speech understanding, spatial awareness and listening comfort. All without having to touch – and draw attention to – your hearing aids.

FIND YOUR HEARING AIDS

If you mislay your hearing aids, you can quickly track them down with the ReSound Smart app's 'Finder' function.



ReSound Smart app

Please go to resound.com/smartapp to see the full list of phones that are compatible with the ReSound Smart app

CONTROL YOUR ACCESSORIES

Activate and control the sound levels on your ReSound Unite™ Mini Microphone and focus on the voice of the wearer. And, when the news comes on TV, you can switch to your ReSound Unite TV Streamer 2 with one tap on your screen.

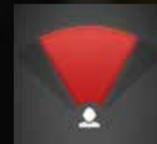
ADD FAVOURITES

Tweak hearing aid settings so they are just right, and save them in your list of Favourites. Using your phone's ability to geo-tag places, the ReSound Smart app automatically activates your listening settings when you return to a place on your Favourites list. Or you can choose to activate them whenever you want.



Enhance sound and reduce effort in challenging sound environments

The latest ReSound Smart app includes three new features exclusive to ReSound LiNX2.



SPEECH FOCUS

You can choose exactly what to listen to. With speech focus, you can adjust the width of this beam, so the speaker's words sound clearer.



COMFORT IN NOISE

Reduce noise levels in loud environments so listening is more comfortable and speech easier to understand.



COMFORT IN WIND

Activate the wind filter to reduce the amount of intrusive wind noise on a windy day for maximum listening comfort – with minimum effort.



APPS

A photograph of a man and a woman embracing from behind, looking out at a sunset over a body of water. The man is wearing a plaid shirt, and the woman has her hair in a ponytail. The sky is a mix of orange, pink, and blue.

Find relief from tinnitus with ReSound LiNX²™

Tinnitus cannot be cured. But it can be managed. If you suffer from tinnitus, ReSound LiNX² provides you with new, smart tools for finding relief.

WHAT IS TINNITUS?

From ringing and chirping to whooshing and clicking, tinnitus takes many forms. But most people refer to tinnitus as 'ringing in the brain'. For some, this ringing comes and goes without causing much bother. But for others, it is a constant noise that has a negative impact on daily life.

The severity of your tinnitus often depends on how much attention you pay it. When tinnitus prompts negative feelings, such as frustration or restlessness, you end up focusing on it even more. Over time the constant ringing becomes harder and harder to ignore. This is known as the 'vicious cycle'. The aim of tinnitus treatment is simple: to break the vicious cycle.

MANAGE YOUR TINNITUS WITH RESOUND LiNX²

ReSound LiNX² works by diverting your attention away from tinnitus with soothing background sounds. Your tinnitus – and your taste – are unique. So your idea of a soothing sound may be very different to someone else's. That's why ReSound LiNX² gives you a selection of pre-installed tinnitus therapy sounds and sounds from nature directly from your hearing aids.



RESOUND SMART™ APP

With the ReSound Smart™ app*, you can adjust these sounds, or choose from a range of sounds from nature to find comfort from your tinnitus:

TINNITUS TUNER

Find a personalised setting that provides you with relief from your tinnitus. Using the tuner to control the pitch and modulation of the sound in order to fine-tune the sound therapy that works best for you.

NATURE SOUNDS

Try out the six pre-installed nature-inspired sounds, including 'Shoreline' and 'Beach Surf', to find out which one works best for you.



RESOUND RELIEF™ APP

ReSound Relief is a multisensory app that combines a variety of sounds that include customisable and dynamic soundscapes, guided relaxation exercises to help distract you from your tinnitus.



* Advanced tinnitus features are available in version 3.1 of the ReSound Smart app.

Take a look under the hood

At the heart of ReSound LiNX², driving our advanced Surround Sound by ReSound™ and 2.4 GHz wireless technologies, lies a powerful motor: SmartRange™, the world's fastest dual-core chip platform dedicated to hearing aids.

The speed of SmartRange has enabled us to bring new refinements to Surround Sound by ReSound and connectivity that bring us ever closer to achieving our quest for natural hearing.

With its unique combination of technologies that are so advanced they adapt to you and your lifestyle, ReSound LiNX² hearing aids support you in the life you want to live – and how you want to live it.

RECEIVER-IN-EAR & BEHIND-THE-EAR COLOR LINE-UP



ReSound LiNX² technology levels

Functional Features	ReSound LiNX ² ™ 9	ReSound LiNX ² ™ 7	ReSound LiNX ² ™ 5
Fully flexible programs	4	4	4
Synchronised push button	●	●	●
Synchronised volume control*	●	●	●
SmartStart™	●	●	●
PhoneNow™	●	●	●
Comfort Phone™	●	●	●
Ear-to-Ear communication	●	⊙	○
Direct audio streaming (Made for iPhone)	●	●	●
ReSound Unite™ TV Streamer 2, Remote Control 2, Phone Clip+, Mini Microphone	●	●	●
ReSound Smart™ app	●	⊙	⊙
ReSound Control™ app (Phone Clip+ required)	●	●	●
Audiological Features			
WARP compression - number of channels	17	14	12
Environmental Classifier	●	●	●
Binaural Directionality™ II	●		
Spatial Sense™	●		
Binaural Directionality™		●	
Directional Mix Processor	●	●	●
-Adjustable directional mix	●	●	
Natural Directionality™ II		●	●
Synchronised SoftSwitching™	●	●	
Softswitching™			●
Autoscope Adaptive Directionality™	●		
Multiscope Adaptive Directionality™		●	
Adaptive Directionality™			●
Binaural Environmental Optimizer™ II	●		
Environmental Optimizer		●	
NoiseTracker™ II	●	⊙	○
Expansion	●	⊙	○
Windguard™	●	⊙	○
Sound Shaper	●	●	●
Low Frequency Boost (UP receiver only)	●	⊙	○
DFS Ultra™ II	●	●	●
-Music Mode™	●	●	●
Auto DFS™	●	●	●
Synchronized Acceptance Manager	●	●	●
Amplification strategy (WDRC/Semilinear/Linear - UP receiver only)	●	⊙	○
Tinnitus Sound Generator with Nature Sounds	●	●	●
Fitting Features			
Fitting software Aventa 3.8 or higher	●	●	●
Available gain handles	Max 17	Max 14	Max 12
Onboard Analyzer™ II	●	●	●
In Situ Audiometry	●	●	●
Wireless fitting with Airlink™ 2	●	●	●

ReSound® helps people rediscover hearing with hearing solutions that emulate the function of the natural ear. Our aim is to give you the opportunity to live a rich, active and fulfilling life unaffected by hearing loss.

ReSound LiNX²™ is the new benchmark in Smart Hearing, giving you exceptional sound quality, speech understanding and spatial awareness. You will be able to stream stereo sound directly from your iPhone, personalise your hearing experience on the fly, and engage effortlessly with family, friends and colleagues in any listening situation.

resound.com/linx2



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WORLDWIDE HEADQUARTERS

GN ReSound A/S
Lautrupbjerg 7
DK-2750 Ballerup, Denmark
Tel.: +45 45 75 11 11
Fax: +45 45 75 11 19
www.resound.com

UNITED KINGDOM

GN ReSound Ltd.
Kirtlington Business Centre
Portway
Kirtlington
Oxon OX5 3JA
Tel.: +44 1869 352 800
Fax: +44 1869 343 466
www.gnresound.co.uk

NEW ZEALAND

GN ReSound (NZ) Ltd.
Ground Floor, North Entrance
4 Fred Thomas Drive
Takapuna
Auckland, 0622
Tel.: (free) 0800 900 126
Fax: (free) 0800 007 695
www.gnresound.co.nz

AUSTRALIA

GN ReSound Pty. Ltd.
Unit R1 Regents Park Estate
391 Park Road
Regents Park NSW 2143
Tel.: (free) 1800 658 955
Fax: +61 2 9743 7472
www.gnresound.com.au

ReSound



rediscover hearing