



SMART HEARING™

resoundpro.com

ReSound ENZO²™

A smart super
power hearing
solution



The next step in Smart Hearing™ for super power users

Based off the leading super-power technology introduced in ReSound ENZO™, the new ReSound ENZO2™ hearing aids now also feature the same great technological advancements as ReSound LiNX2™, which offer your patients a hearing experience like never before.

ReSound ENZO2 lets you bring the next generation of smart hearing technology to your patients with severe and profound hearing loss. With top-rated sound quality, a durable design and more ways to connect to the world, it's a hearing experience like no other.

BUILT FOR PERFORMANCE

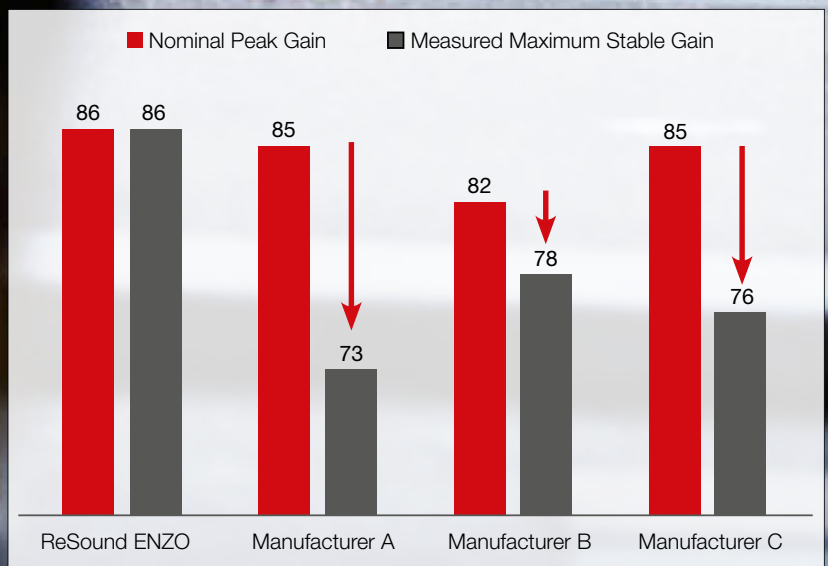
ReSound ENZO2 provides the highest stable gain level in the industry, with a maximum stable gain of 10% higher than other wireless super power hearing aids. With that unrivaled performance, your patients can enjoy greater amplification and better speech understanding without their hearing aid whistling.

BUILT FOR RELIABILITY

ReSound ENZO2 is not only the smartest super power hearing aid available, it's the smallest. Featuring iSolate™ nanotech, an ultrathin water-proof coating, the hearing instruments are protected against moisture, cerumen and dust.

BUILT FOR CONNECTIVITY

ReSound ENZO2 features the ability to stream stereo sound from an iPhone®, iPad® and iPod touch® without an intermediate device. And when used with the ReSound Smart™ app, it offers your patients smart new ways to control and personalize their hearing experience with a touch on their iPhone or Apple Watch®. It also comes with several accessories such as a hook system, an FM receiver to use in an FM system environment and a DAI (Direct Audio Input) connector.



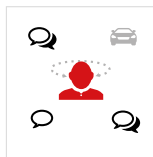
The key features of Smart Hearing™ – and ReSound ENZO²

FEATURE

ADVANTAGE

BENEFIT

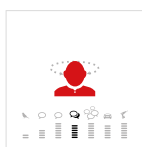
Binaural Directionality™ II with Spatial Sense™



With a combination of pinna restoration, binaural compression and a dynamic optimization of directionality settings, the hearing aids continuously exchange data to restore spatial cues and select the best directional response for any listening environment.

Delivers vivid spatial awareness with exceptional sound quality, and as background noise levels rise, your patients can zoom in on the sounds they are interested in without losing a sense of what is going on around them.

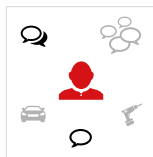
Binaural Environmental Optimizer™ II



The hearing aids work together to analyze and accurately classify the listening environment, automatically adjusting gain and noise reduction settings.

Your patients can enjoy optimal audibility and listening comfort even when moving through rapidly changing sound environments.

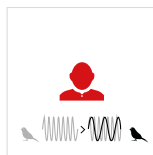
Noise Tracker™ II



A unique spectral subtraction technology reduces unwanted noise without degrading the speech signal.

Improves your patients' comfort in noisy listening situations without compromising speech understanding.

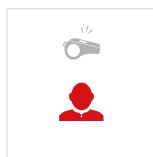
Sound Shaper™



High-frequency sounds that are not audible due to high-frequency losses or cochlear dead regions are moved down in the frequency spectrum. A proportional relationship between input and output frequencies is maintained to minimize distortion.

Improves the audibility of speech cues that would otherwise have been lost, while maintaining the best sound quality possible.

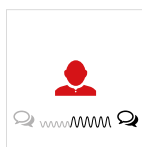
DFS Ultra™ II



A unique 2-channel, 2-filter system cancels acoustic feedback with extreme precision.

Patients can now enjoy extra comfort, better audibility and all the subtle nuances of rich sound, even in the most challenging situations.

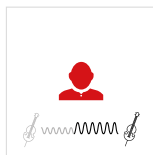
Amplification Strategies



Wide Dynamic Range Compression (WDRC) fits a wide range of input sounds into the limited dynamic range of the patient. Linear and semi-linear strategies decrease the amount of compression applied.

Professionals have increased fitting flexibility to easily meet patient preferences for amplification.

Low frequency boost



Increases the gain of frequencies below 1000 Hz.

Patients get a more rich sound quality experience. Provides professionals with a quick tool to meet patient preferences for louder and fuller sound.

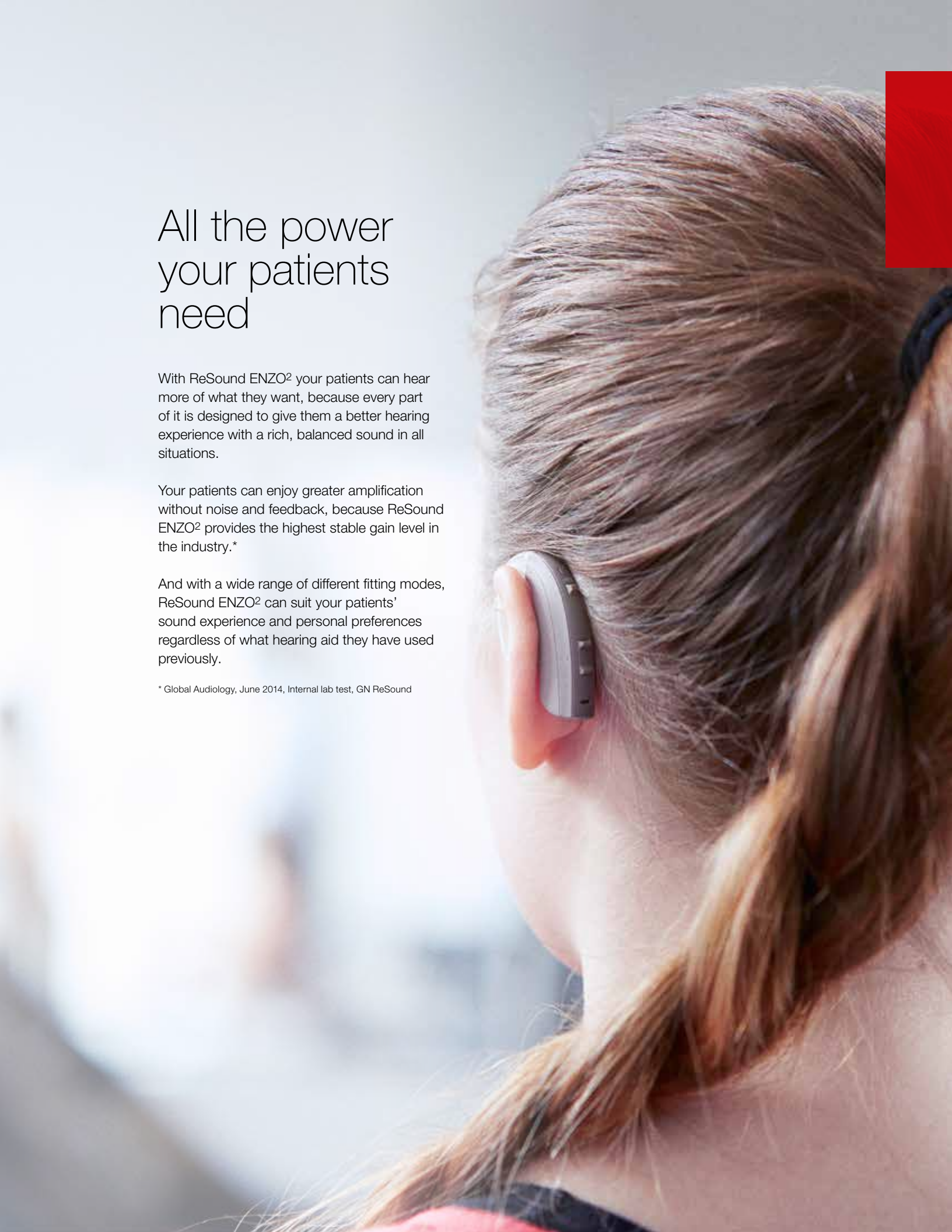
All the power your patients need

With ReSound ENZO² your patients can hear more of what they want, because every part of it is designed to give them a better hearing experience with a rich, balanced sound in all situations.

Your patients can enjoy greater amplification without noise and feedback, because ReSound ENZO² provides the highest stable gain level in the industry.*

And with a wide range of different fitting modes, ReSound ENZO² can suit your patients' sound experience and personal preferences regardless of what hearing aid they have used previously.

* Global Audiology, June 2014, Internal lab test, GN ReSound



Working for your patients everyday

BUILT FOR RELIABILITY

iSolate nanotech, an ultrathin water-proof coating, seals off every component of our hearing instruments from moisture. It also protects them from damage caused by cerumen and dust.

HARDWARE ACCESSORIES

ReSound ENZO² comes with several accessories that will benefit your patients:

- A hook system that is available in adult, child and baby sizes for convenient fitting on any ear
- An FM receiver for use in an FM system environment, integrated into the battery door to create a solution that is as small as possible
- A DAI (Direct Audio Input) connector



Sterling Gray Silver Pearl White Anthracite Black



Beige Light Blonde Medium Blonde Dark Brown Gloss Black



FM receiver

Connect and interact effortlessly

MADE FOR IPHONE

ReSound ENZO² allows your patients to connect directly with an iPhone, iPad or iPod touch, plus it is compatible with Apple Watch using the ReSound Smart app. The Made for iPhone functionality makes the Smart Hearing aids work just like Bluetooth stereo headsets. Your patients won't miss an opportunity to connect, interact and engage with their world.



VIDEO CALLS

Made for iPhone functionality can help your patients enjoy making and receiving phone and video calls like never before. When making a call, the visual cues provided by a FaceTime[®] video call have been shown to have significant benefits for people with severe and profound hearing loss*, and could make the difference between a successful call and no conversation at all.



RESOUND UNITE™ WIRELESS ACCESSORIES

With ReSound ENZO² your patients can connect directly to all ReSound Unite wireless accessories for direct audio streaming and discreet control over their listening experience – without using a neckloop. With a full ecosystem of connectivity, they can better hear everything – from family members to the TV – with less effort.



* Speech Intelligibility Benefits of FaceTime by Charlotte T. Jespersen and Brent Kirkwood, Hearing Review, February 2015, p28.

EASY FITTING WITH AVENTA™

Aventa 3.9 integrates seamlessly with Airlink so you can provide your patients with more comfortable, less intrusive sessions. Aventa 3.9 features an excellent first-fit protocol for high sound quality, better compliance and greater patient satisfaction. And, because it is compatible with Otometrics equipment, you can offer your patients automatic real-ear measurements. The All-Around feature provides you with clear guidance on which directionality options are suited for multiple environments.



Compatibility & comparison



	Audio streaming from mobile devices	ReSound Unite™			App compatibility	
		MFi	Phone Clip+	Mini Microphone (Via line-in)	ReSound Smart™	ReSound Control™**
		Direct				
PHONE						
	iPhone 6, iPhone 6 Plus (iOS 8.1 or later)	●	○**	○	●	○
	iPhone 5s, iPhone 5c, iPhone 5 (iOS 7 or later)	●	○**	○	●	○
	iPhone 4, 4S (iOS 7 or later)		●			●
	Samsung Galaxy S5 (OS 4.4.2-4.4.4 and 5.0)		●	○	●	○
	Android smartphone (OS 2.3.5 or later)		●	○		●
	Any Bluetooth-enabled phone		●	○		
TABLET						
	iPad Air 2, iPad Air, iPad mini 3, iPad mini 2, iPad mini with Retina display, iPad mini, iPad (4th generation) (iOS 7 or later)	●	○	○	●	○
	iPad (2nd and 3rd generation) (iOS 7 or later)		●	○		●
	Android tablet with Bluetooth (OS 2.3.5 or later)		●	○		●
	Any Bluetooth-enabled tablet		●	○		
PORTABLE MUSIC PLAYERS						
	iPod touch 5th generation (iOS 7 or later)	●	○	○	●	○
	iPod touch (3rd and 4th generation) (iOS 5 or later)		●	○		○
	Any MP3 player			●		

- Compatibility and recommended
- Compatibility

Go to resound.com/smartapp and resound.com/control for more information. Other combinations of devices are also relevant depending on user preference.

* ReSound Unite Phone Clip+ is needed to use the ReSound Control app ** For hands-free phone solution



	Remote control functions	Apps			ReSound Unite	
		ReSound Smart	ReSound Smart	ReSound Control*	Phone Clip+	Remote Control 2
VOLUME AND PROGRAMME FUNCTIONS						
	Volume adjustments	Mono-/binaural	Binaural	Mono-/binaural	Binaural	Mono-/binaural
	Hearing aid program selection	Direct select	Direct select	Direct select	Toggle (1-2-3-1...)	Toggle (1-2-3-1...)
	Streamer selection	Direct select	Direct select	Direct select		Toggle (1-2-3-1...)
	Balance hearing aid volume vs. streaming volume	●	●	●		●
	Hearing aid mute	●	●	●	●	●
	Streamer mute	●	●			
OTHER FUNCTIONS						
	Phone operation				●	
	Program/streamer name customization by user	●		●		
	Bass/treble adjustment	●	●			
	Display	●	●	●		●
	Favorite selection	●	●			
	Create favorite programs with or without geo-tags	●				
	Advanced sound adjustments	●	●			
	Advanced tinnitus sound adjustments	●				
	Find your lost hearing aid	●				

* ReSound Unite Phone Clip+ is needed to use the ReSound Control app



ReSound Unite™ comparison	ReSound Unite		
	Phone Clip+	Mini Microphone*	TV Streamer 2**
STREAMER FUNCTIONALITY			
Audio Quality	Stereo	Mono	Stereo
Power Source	Rechargeable – portable	Rechargeable – portable	Wall plug-in A/C adapter – stationary
Voice Pickup	Directional microphone	Omnidirectional microphone	
Dolby Digital™			●
A2DP streaming	●		

* Older devices may need a software update. If the pairing to ReSound LiNX² is unsuccessful, update the ReSound Unite Mini Microphone to the latest firmware version via the firmware update tool "ReSound Unite Accessory Update" (installed together with Aventa 3.6 and later). ** Note that the first generation ReSound Unite TV Streamer is not compatible with ReSound LiNX²

Apps for a personalized hearing experience

Now your patients can personalize their hearing experience with a combination of advanced apps and their ReSound ENZO² hearing aids



RESOUND SMART APP

Enables your patients to adjust volume, treble and bass on the go, save favorite programs that they can activate when they want, find misplaced hearing aids, control their ReSound Unite™ wireless accessories, and much more. All without having to touch – and draw attention to – their hearing aids.

Find the hearing aids

If hearing aids are misplaced, your patients can quickly track them down with the ReSound Smart app's 'Find my hearing aid' functionality.

Control accessories

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

Add favorites

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



Control from the wrist

The ReSound Smart app for Apple Watch empowers your patients to control their hearing experience straight from their wrist – whether they are talking to friends in a restaurant or out running on a windy day.



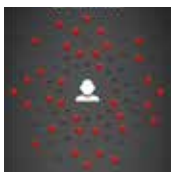


The latest ReSound Smart app includes three new features for ReSound ENZO²



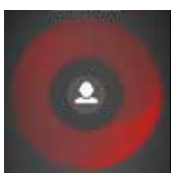
Speech focus

Enable speech focus so the speaker's words sound clearer and your patient can choose exactly what to listen to.



Comfort in Noise

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



RESOUND CONTROL™

Turns a smartphone into a hearing aid remote control, enabling patients to easily and discreetly manage volume and programs. It also lets patients activate and control their streaming accessories*.




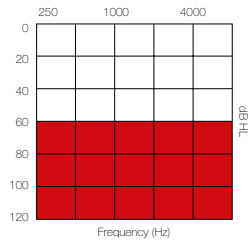
RESOUND RELIEF™

ReSound Relief offers layered soundscapes, guided relaxation exercises, and additional activities that create a completely personalized tinnitus solution.

*ReSound Unite Phone Clip+ is needed to use the ReSound Control app



Smart ways to fit more patients

			
<p>TECHNICAL SPECIFICATIONS EN 98-DW</p>		<p>ANSI 3.22 2CC coupler</p>	
Fits severe and profound hearing losses			
Full-On Gain (50 dB SPL input)	Max. 1600 Hz/HFA	83 69	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	141 131	dB SPL
Frequency range (DIN 45605)	100–5860		Hz
Current drain	1.3		mA

ReSound ENZO² technology levels

Functional Features	ReSound ENZO ² 9	ReSound ENZO ² 7	ReSound ENZO ² 5
Fully flexible programs	4	4	4
Ear-to-Ear communication	●	⊙	○
Synchronized push button	●	●	●
Synchronized volume control	●	●	●
SmartStart™	●	●	●
PhoneNow™	●	●	●
Comfort Phone™	●	●	●
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	17	9
Environmental Classifier	●	●	●
Binaural Directionality™ II	●		
Spatial Sense™	●		
Directionality™	●	⊙	○
Directional Mix Processor	●	●	●
-Adjustable directional mix	●	●	
Softswitching™	●	●	⊙
Adaptive Directionality™	●	⊙	○
Environmental Optimizer	●	⊙	
NoiseTracker™ II	●	⊙	○
Expansion	●	⊙	○
Windguard™	●	⊙	○
Sound Shaper	●	●	●
Low Frequency Boost	●	⊙	○
DFS Ultra™ II	●	●	●
- Music Mode™	●	●	●
Auto DFS™	●	●	●
Synchronized Acceptance Manager	●	●	●
Amplification strategy (WDRC/Semilinear/Linear)	●	⊙	○
Tinnitus Sound Generator with Nature Sounds	●	●	●
Fitting Features			
Fitting software Aventa 3.9 or higher	●	●	●
Available gain handles	9	7	6
Onboard Analyzer™ II	●	●	●
In Situ Audiometry	●	●	●
Wireless fitting with Airlink™	●	●	●

● Ultimate ⊙ Advanced ○ Basic



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

ReSound ENZO² is the next step in Smart Hearing for super power users. It gives full and easy access to the sounds that matter the most to your patients, in the best possible sound quality. It streams stereo sound from an iPhone, iPad and iPod touch without an intermediate device, and offers your patients smart, new ways to control and personalize their hearing experience with a touch on their iPhone or Apple Watch.

resoundpro.com/enzo2

**RESOUND
NORTH AMERICA**

8001 Bloomington Freeway
Bloomington, MN 55420
1-800-248-4327
resoundpro.com

**RESOUND
GOVERNMENT SERVICES**

8001 Bloomington Freeway
Bloomington, MN 55420
1-800-392-9932
resoundgov.com

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ReSound

rediscover hearing



MK604455 Rev A 2015.07