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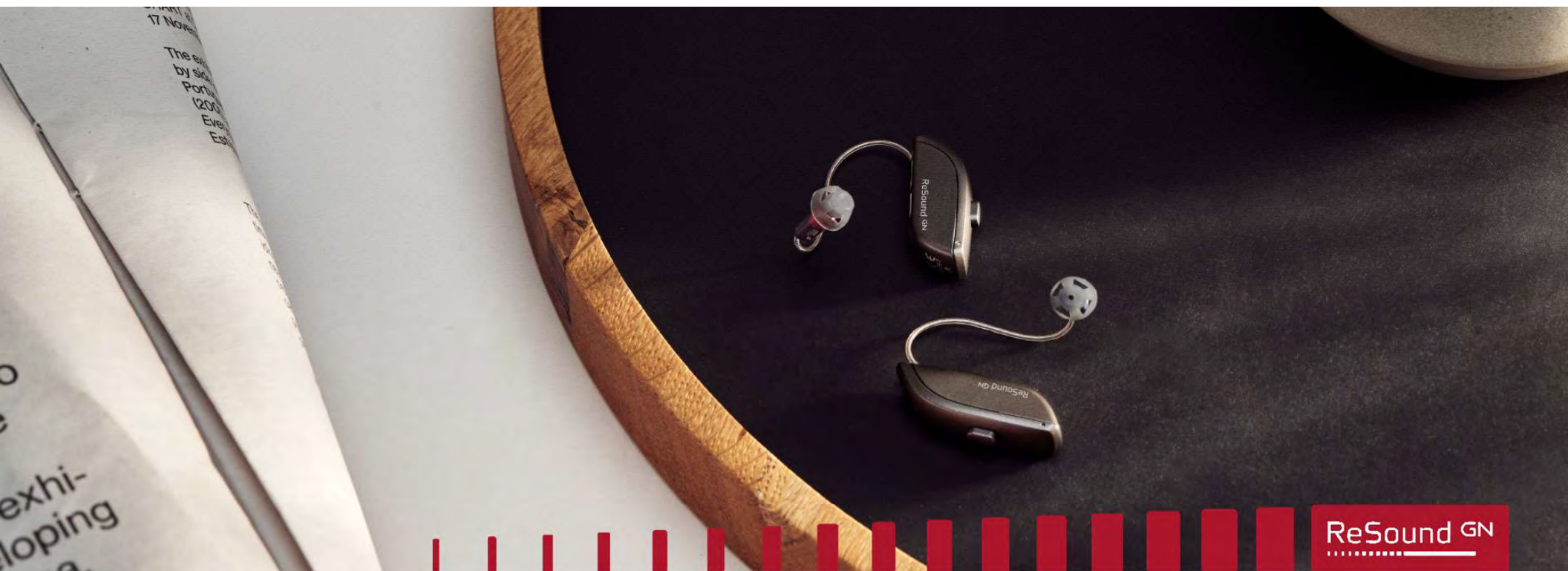
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- Email customerservice@AudiologyOnline.com



ReSound Government Services: New Updates for November 2020

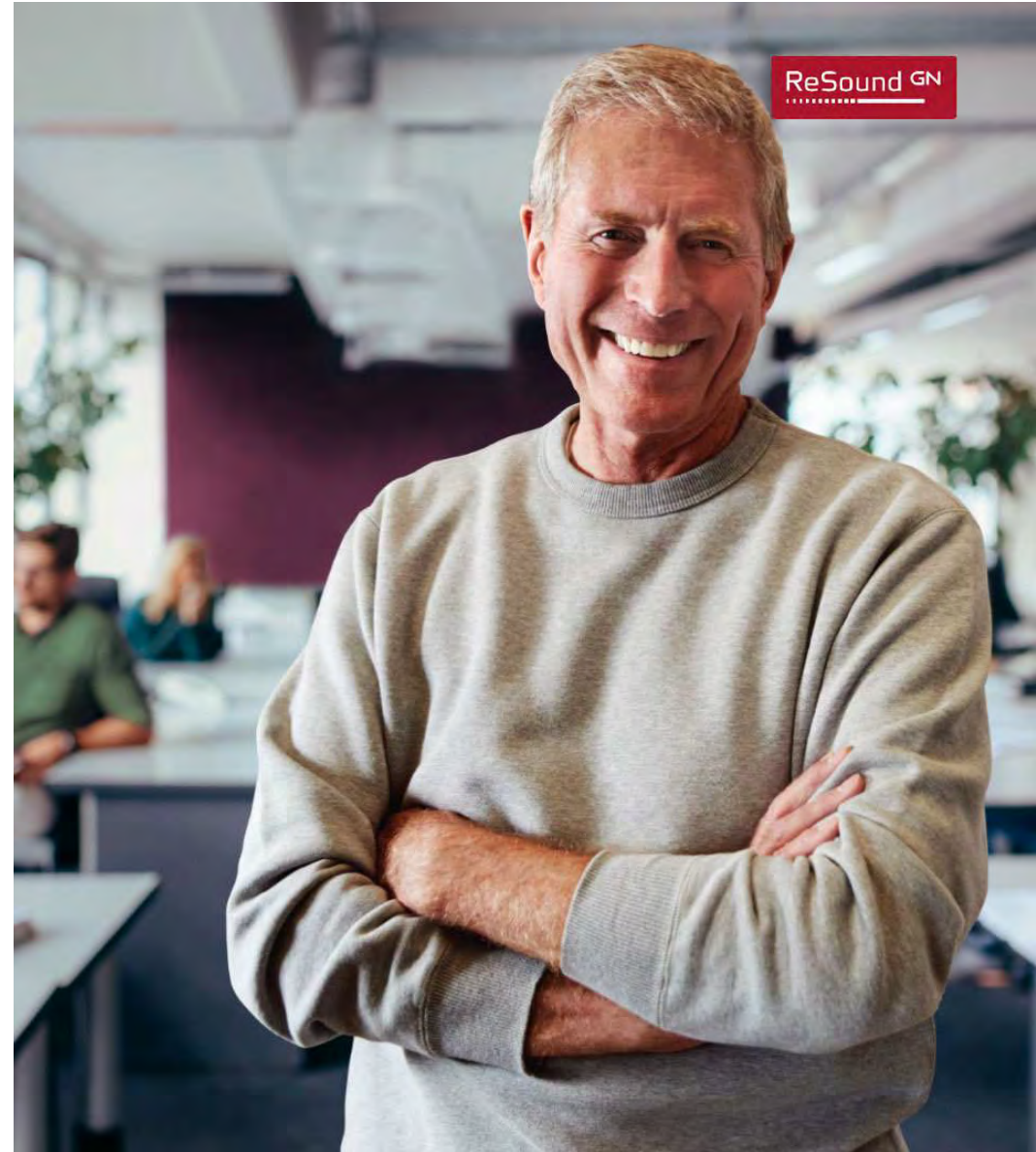
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CONTINUed

Learning Objectives

- Discuss the product families available on contract
- Describe the new technology features available with ReSound ONE
- Describe the new ReSound Smart Fit fitting software features and enhancements



Government Services – November 2020 Contract Update



Removed Devices

- ReSound LiNX 3D Custom
 - FS, HS, ITC, CA, MIH, wireless CIC, non-wireless CIC
- ReSound LiNX 3D BTE
 - Mini 67 BTE
 - Standard 77 BTE
 - Power 88 BTE
- ReSound LiNX 3D RIE
 - 61Z case

GS Launch Kits: October 19-30

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Added Devices

ReSound ONE

- Mini RIE 61 - Rechargeable
- Mini RIE 61 – 312 battery
- Standard RIE 62 – 13 battery

Continued Devices

- ReSound LiNX Quattro RIEs and BTEs
- ReSound LiNX Quattro Mini RIE – Rechargeable
- ReSound LiNX Quattro Custom
- ReSound ENZO Q BTEs – High Power and Superpower

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ReSound Products

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New ReSound ONE RIE

ReSound GN



Rechargeable
Mini RIE 61



312 battery
Mini RIE 61



13 battery
Standard RIE 62



Sparkling Silver

Champagne

Gold

Bronze

Warm Grey

Graphite

Espresso

Deep Black

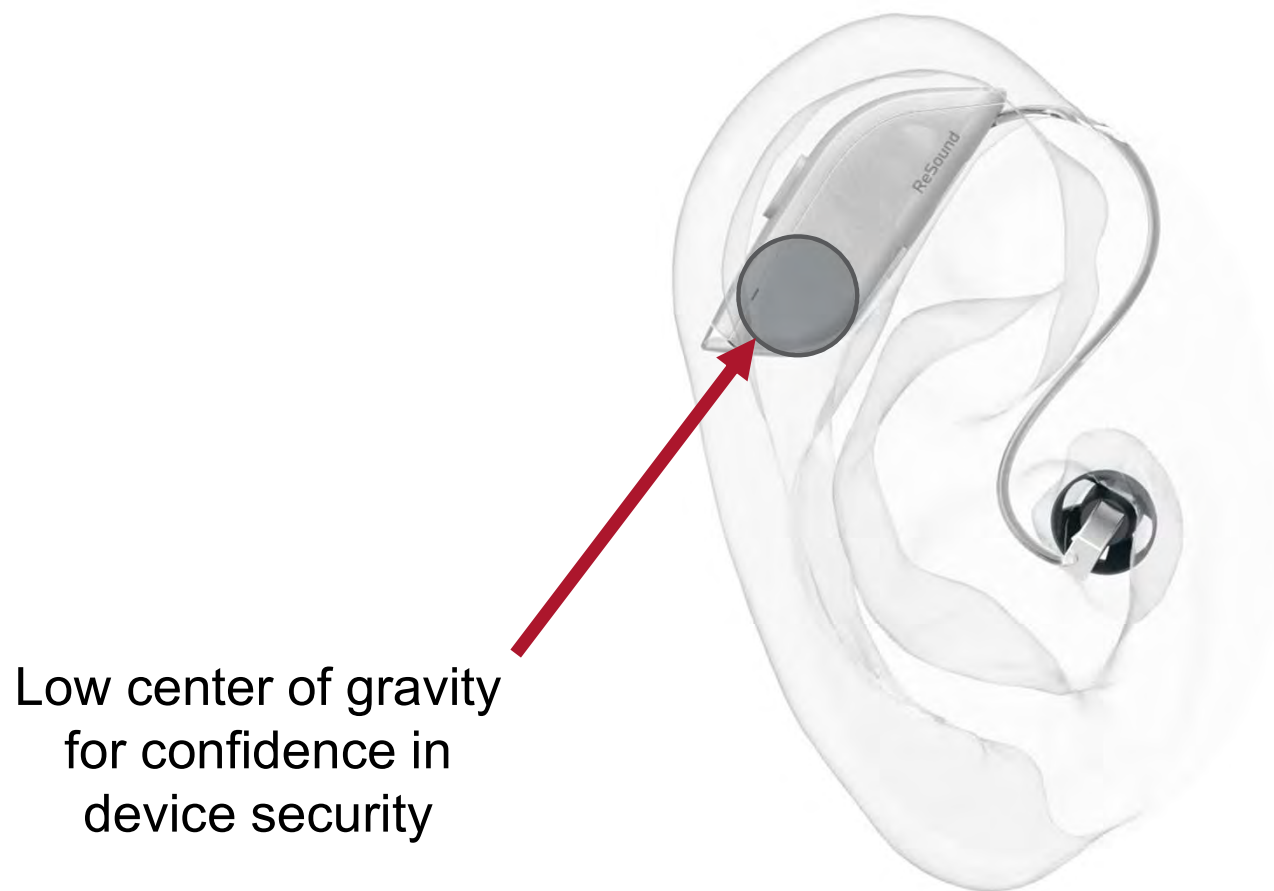
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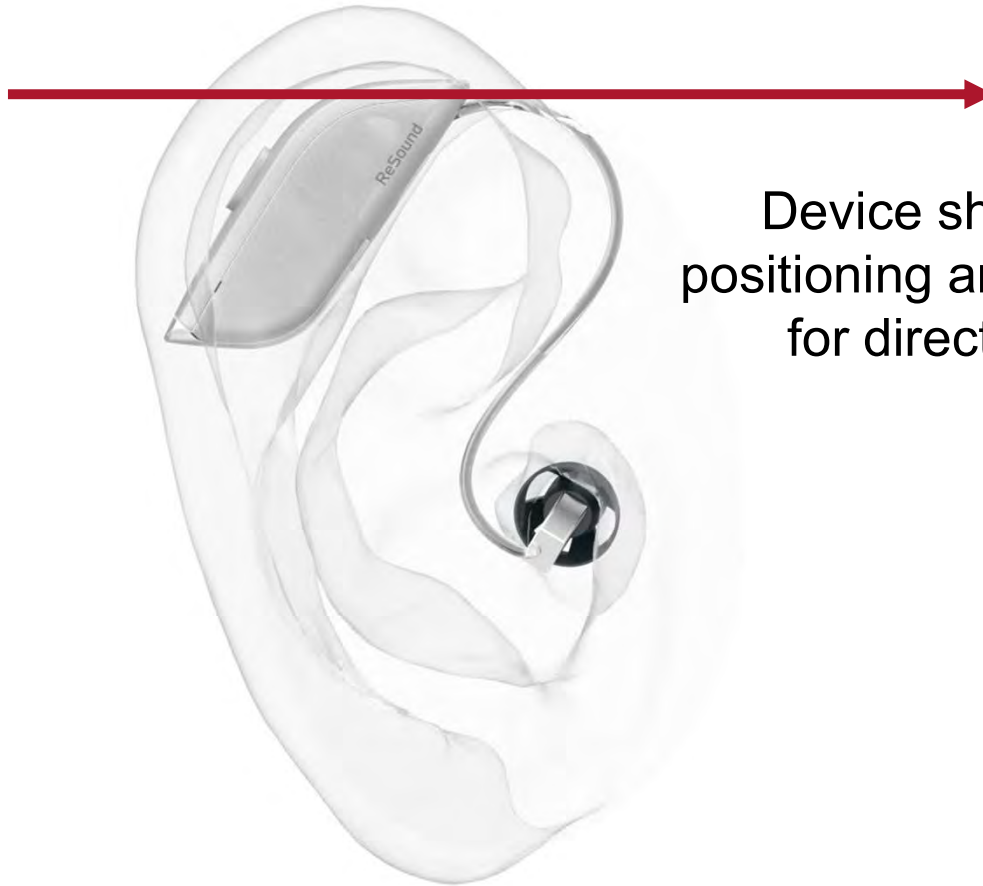
CONTINUED

Sits low on the ear for a
secure and cosmetic fit

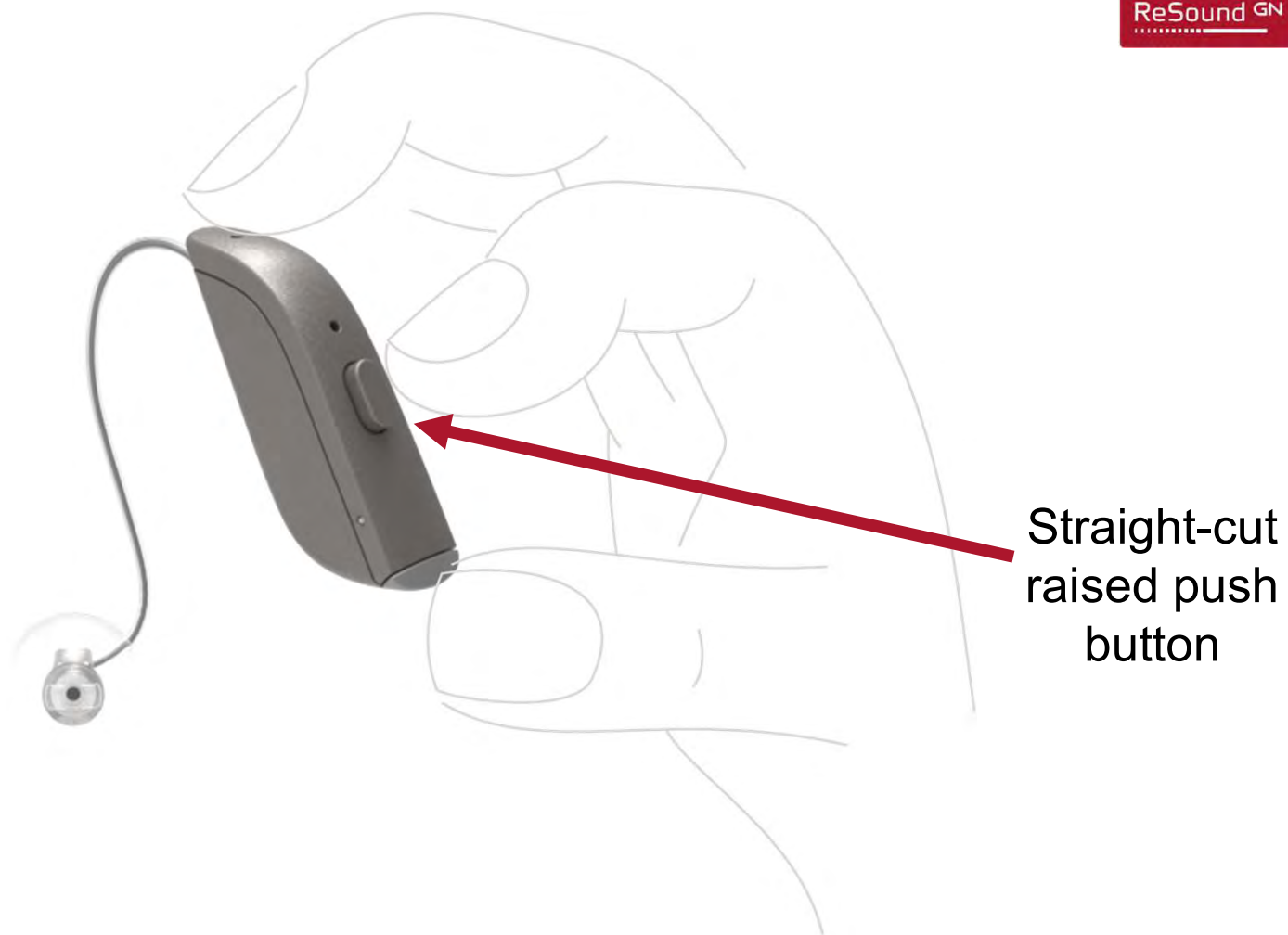


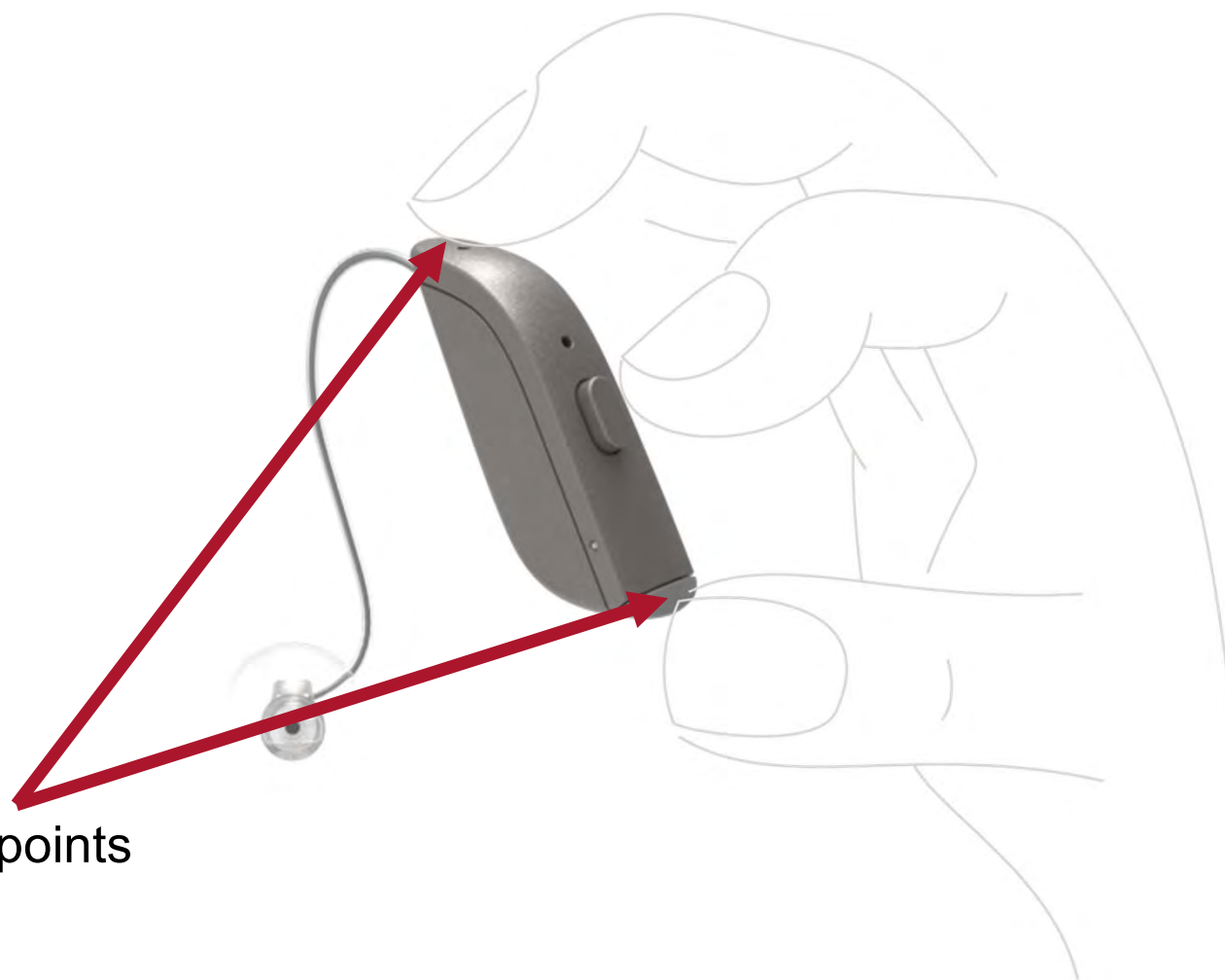


Low center of gravity
for confidence in
device security

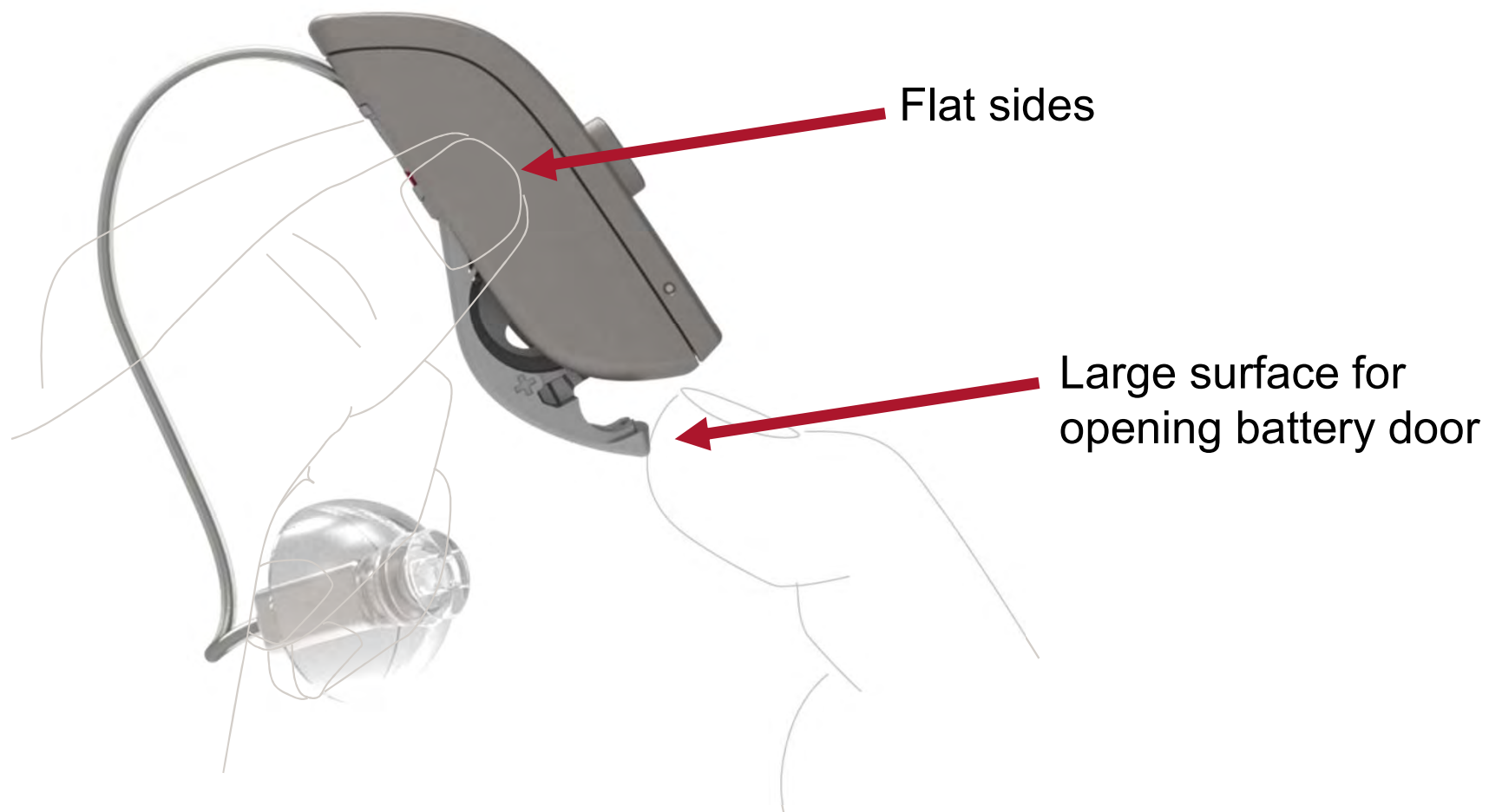


Device shape and positioning are optimized for directionality





Tactile grip points



New SureFit 3 Standard Receivers

ReSound GN



Low Power
(LP)



Medium Power
(MP)



High Power
(HP)



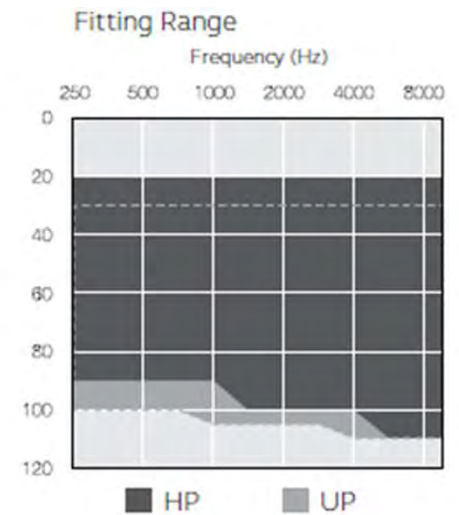
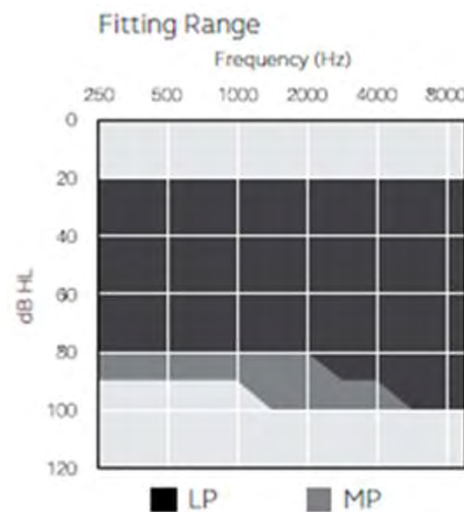
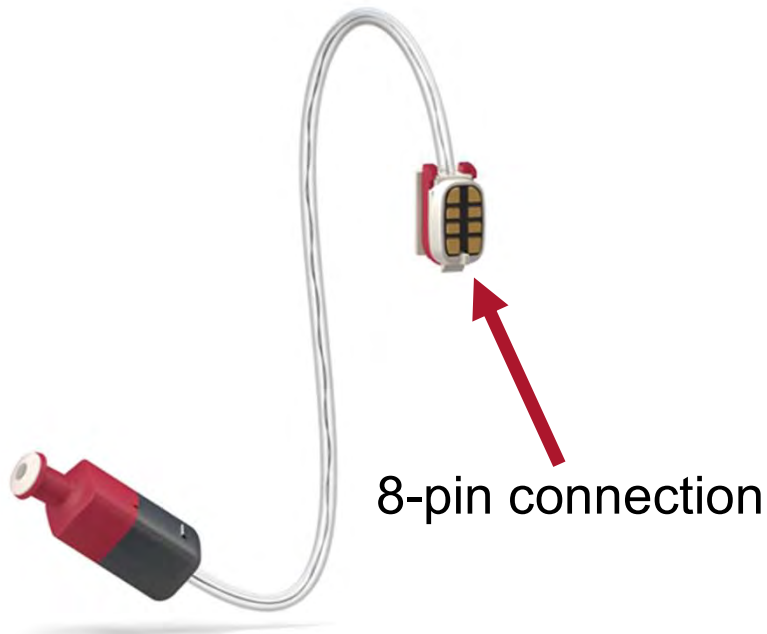
Ultra Power
(UP)

SureFit 3 Standard Receivers

ReSound GN

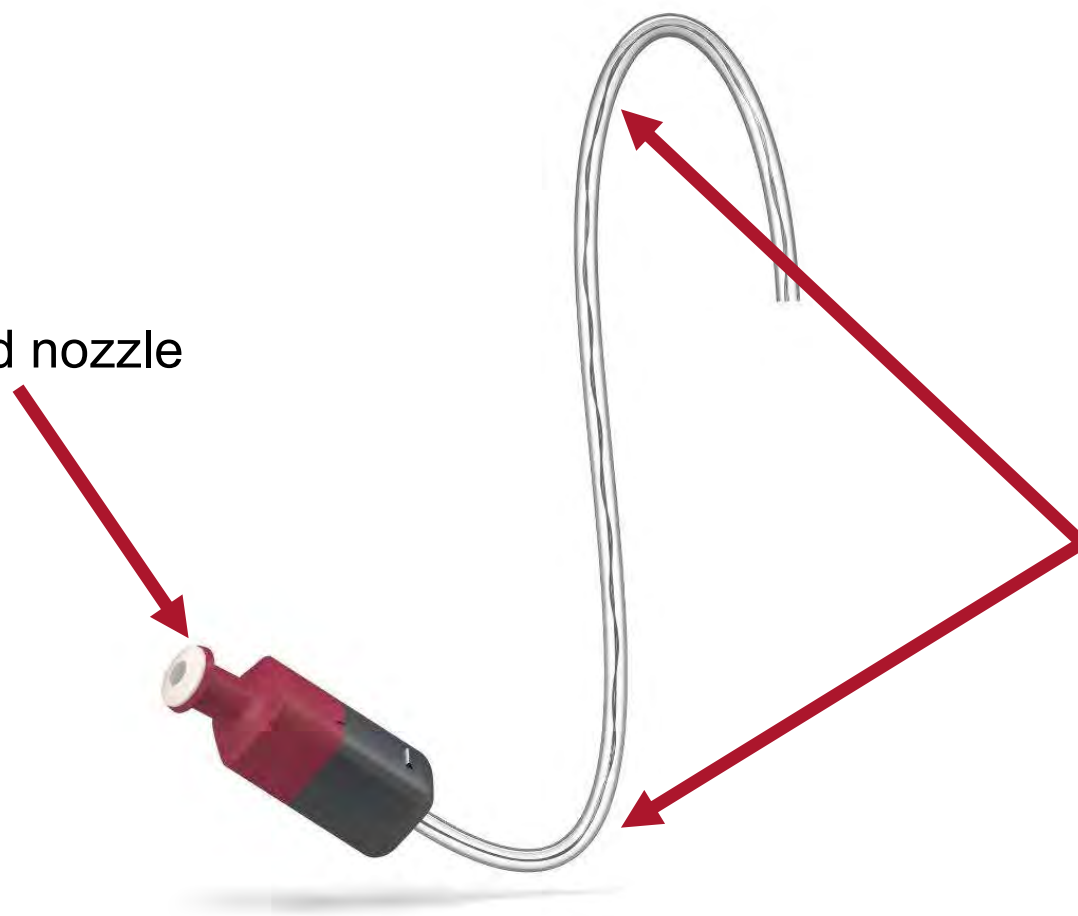
Available Options

- Four power options
- Lengths 0 - 4



LP: 53 dB/113 dB SPL
MP: 58 dB/116 dB SPL
HP: 65dB/122 dB SPL
UP: 75dB/130dB SPL

Angled nozzle



Ergonomic bends

New SureFit 3 M&RIE Receiver



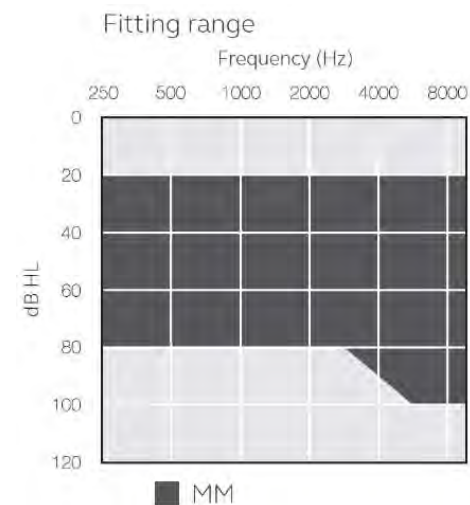
Microphone & Receiver In Ear

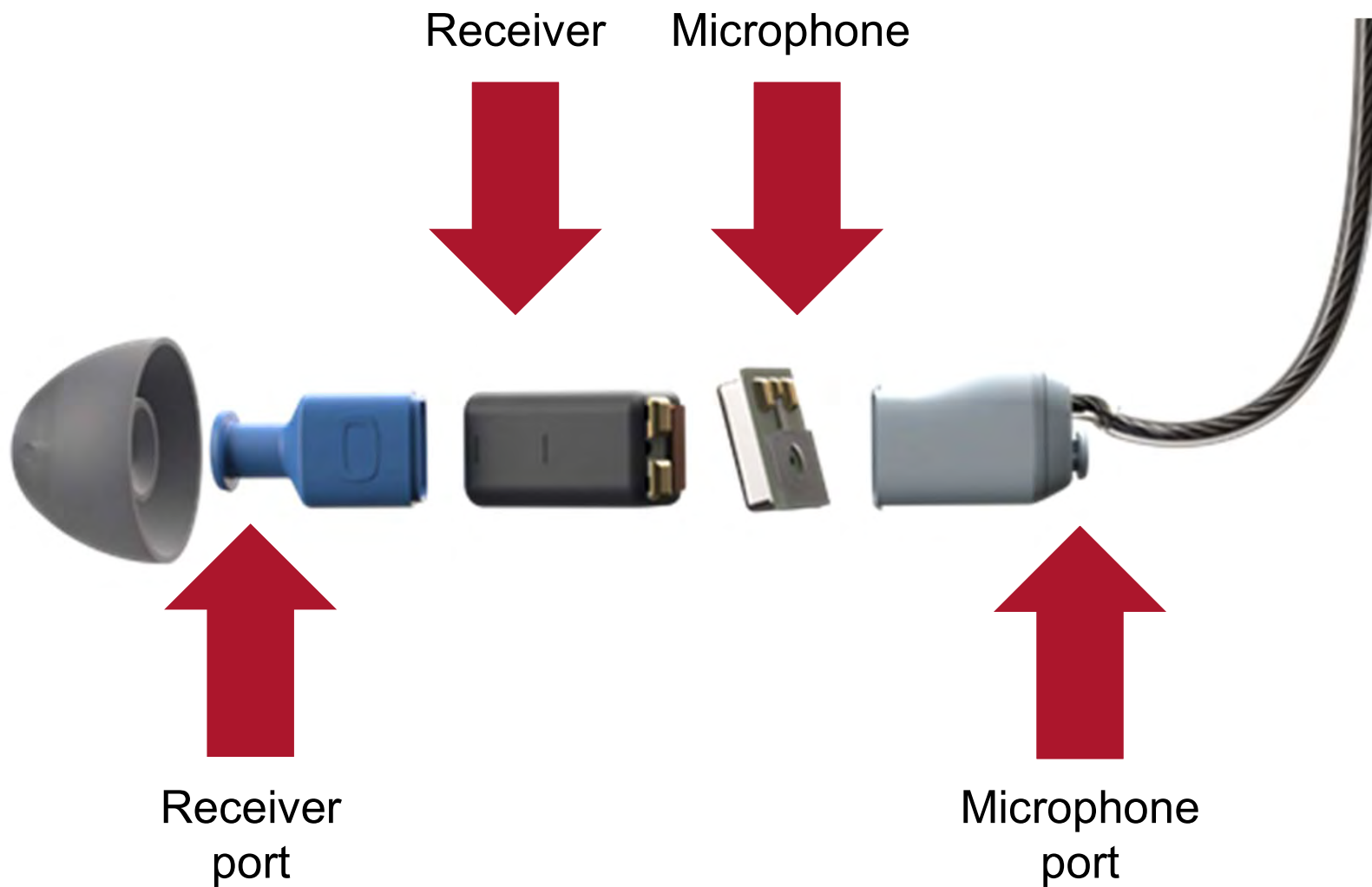
Abbreviations

- M&RIE (pronounced “Marie”)
- MM (ReSound Smart Fit)

Available Options

- Single power option: 53 dB/115 dB SPL
- Lengths 0 - 4





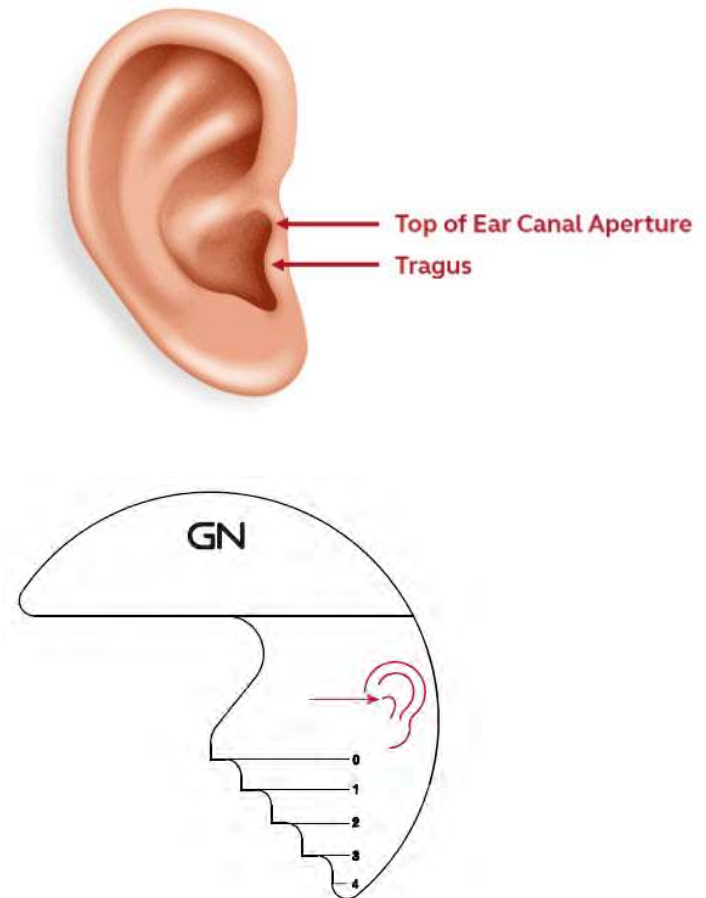
Insert receiver in the hearing aid

Remove receiver from the hearing aid

New Receiver Measurement



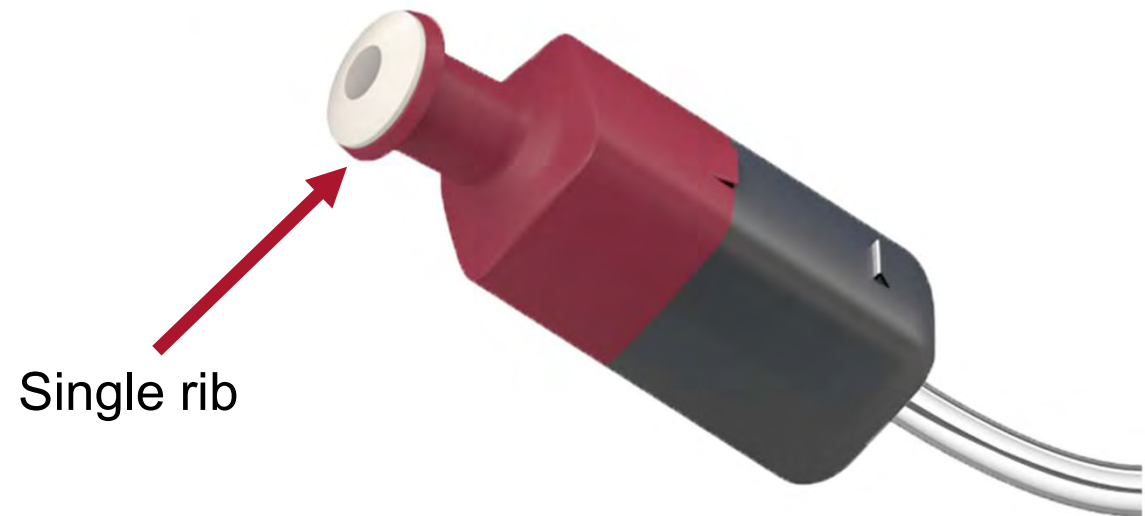
- Based on internal research study on RIE and Thin Tube fittings
- Recommend measurement taken at the **TOP** of the ear canal aperture
- Measurement tool redesigned to include an icon to indicate where to measure in order to determine the appropriate receiver length
- Size length markings are identical to the previous tool and receiver lengths have not changed, only the measurement recommendation has changed
- Use the new measurement recommendation for all ReSound receivers and thin tubes (ReSound ONE and legacy products)



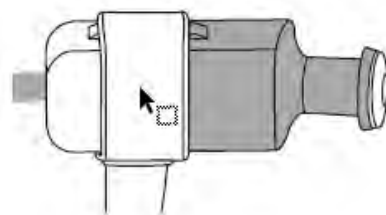
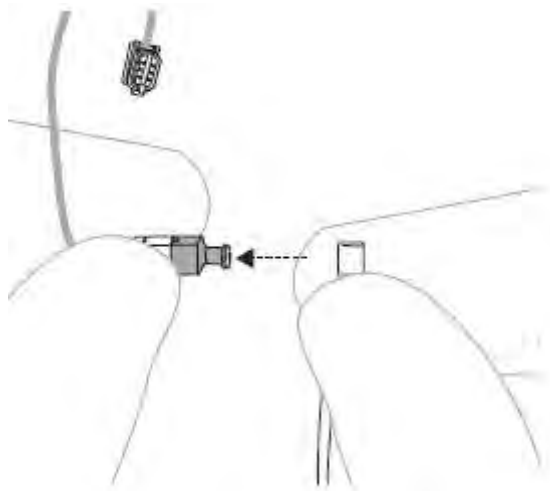
New SureFit 3 Domes



- New design for retention
- Light grey, with blueish hue
- New closed dome

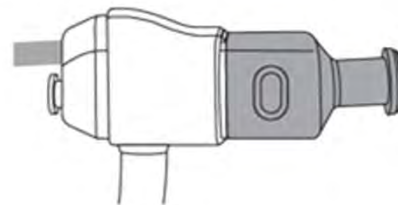
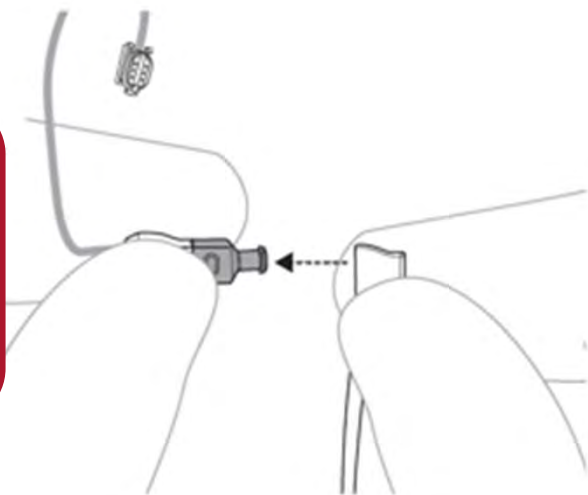


Sport lock
on a
standard
receiver



ReSound GN

Sport lock
on M&RIE



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ReSound LiNX Quattro



ReSound LINX Quattro



CIC-W MIH ITC ITE-HS ITE-FS Mini RIE 61 rechargeable Mini RIE 61 Standard RIE 62 Mini BTE 67 Standard BTE 77 Power BTE 88



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ReSound LiNX Quattro



SureFit 2



LP



MP



HP



UP



ReSound ENZO Q



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ReSound ENZO Q



High Power
BTE 88



Superpower
BTE 98



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Rechargeability



- Premium charger

CHARGING TIME	HOURS OF BATTERY LIFE
3 hours =	30 hours* or
	25 with unlimited streaming
1 hour =	15 hours
10 min =	2.5 hours

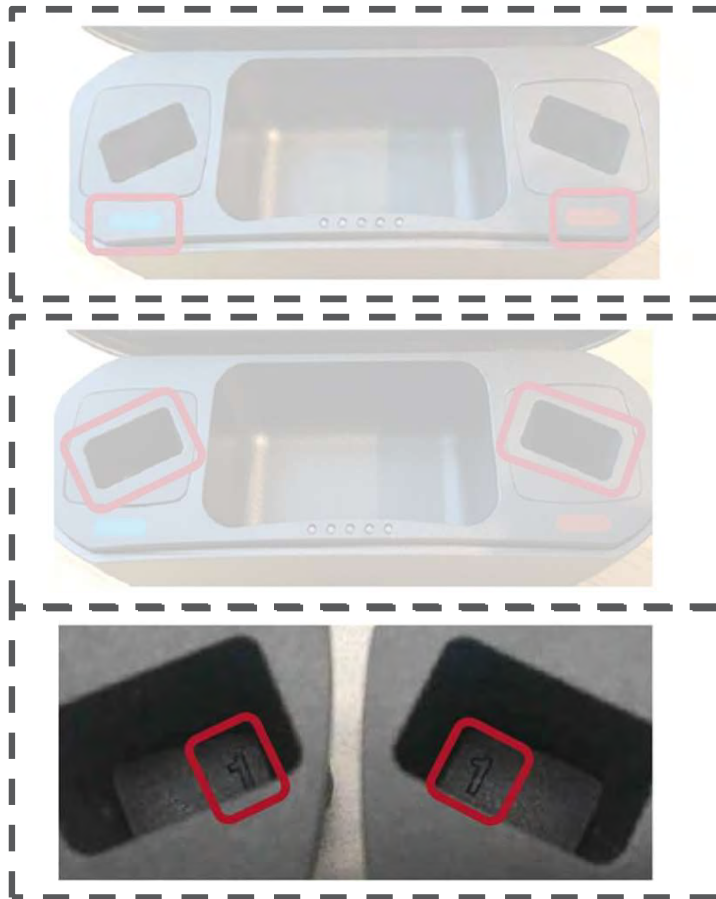
*The expected battery life is dependent on active features, the use of wireless accessories, hearing loss, hearing instrument age, and the sound environment.

- Battery status LED indicators
- Battery status can be monitored in the ReSound Smart 3D™ app
- Charger holds 3 full charges
- 2.5 hours of use with 10 minutes charging



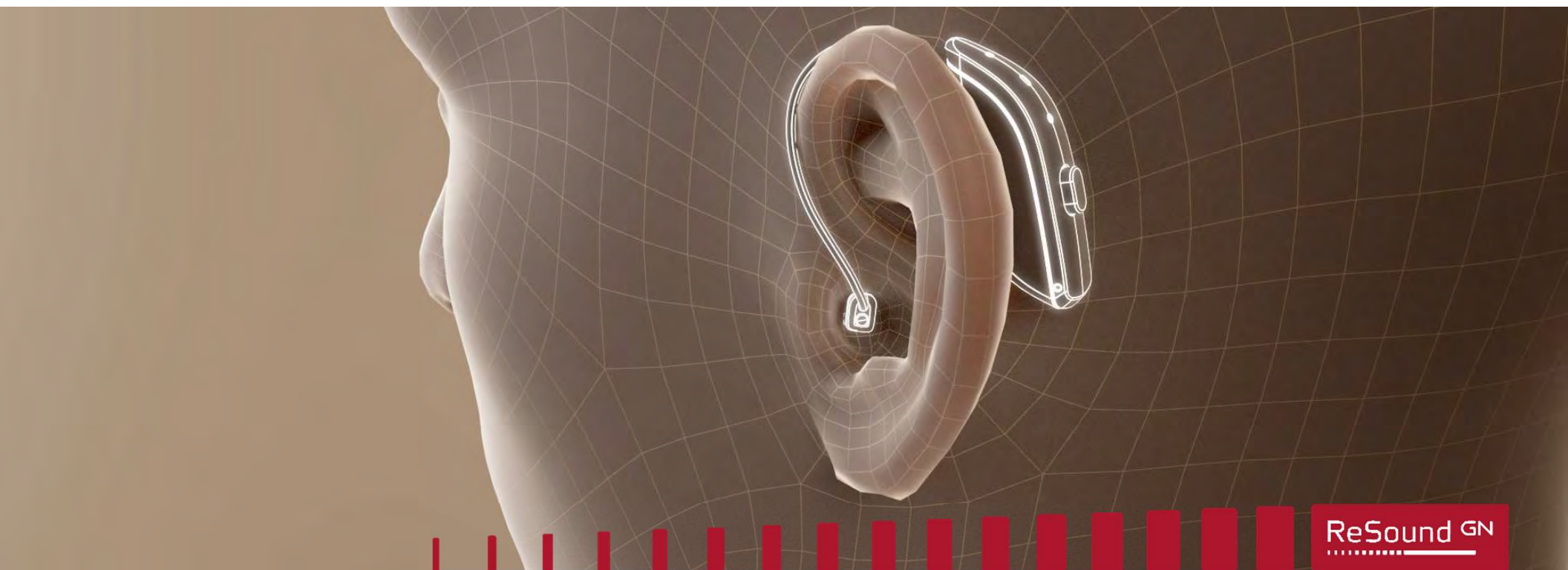
Distinguishing the Chargers

ReSound ONE Premium Charger



ReSound LiNX Quattro Premium Charger





ReSound ONE Technology

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Powered By Our New Chip Platform



Sound processing chipset



50% More processing power

220% More memory

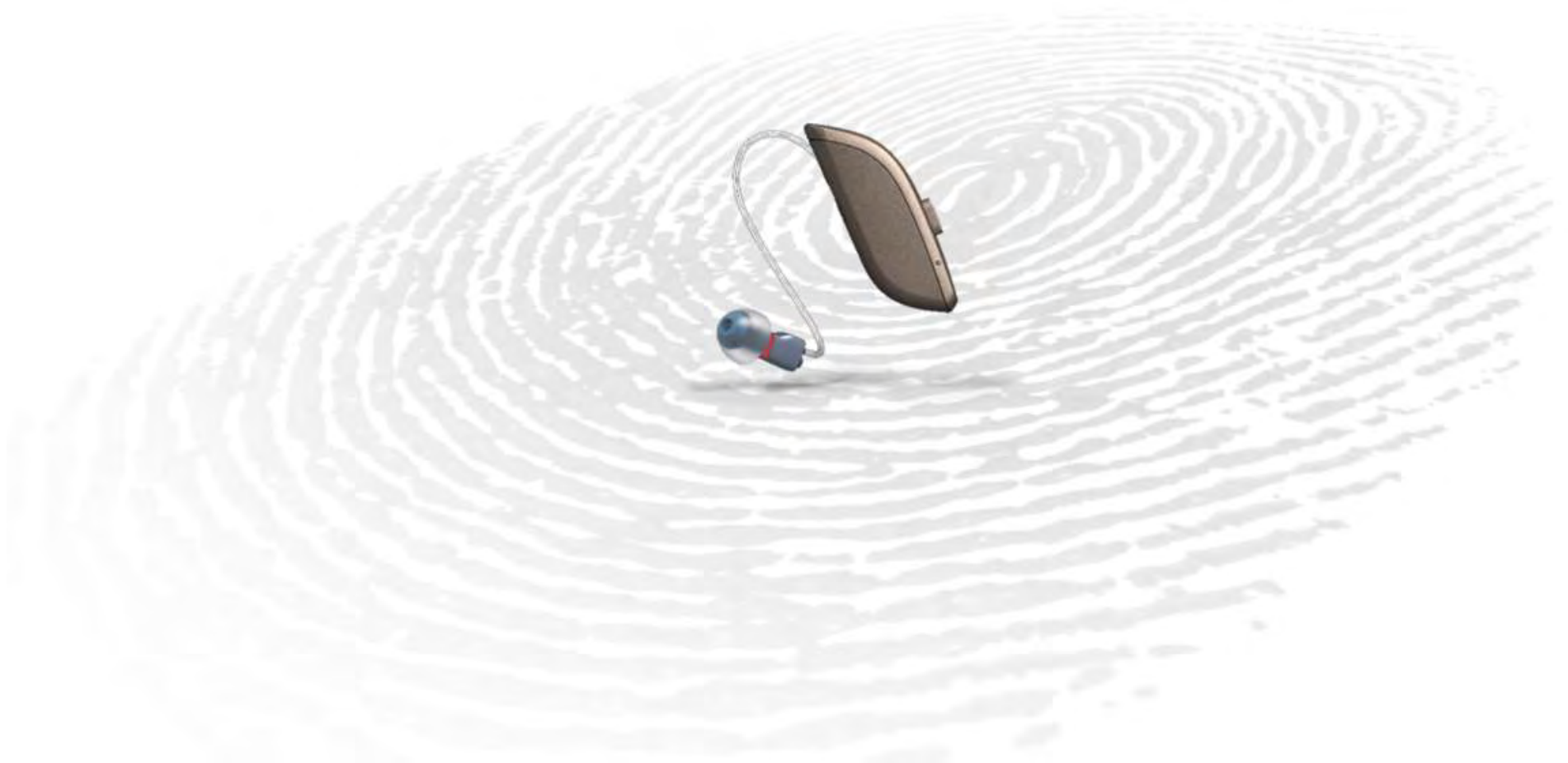
20% Reduced power consumption in non-rechargeable models

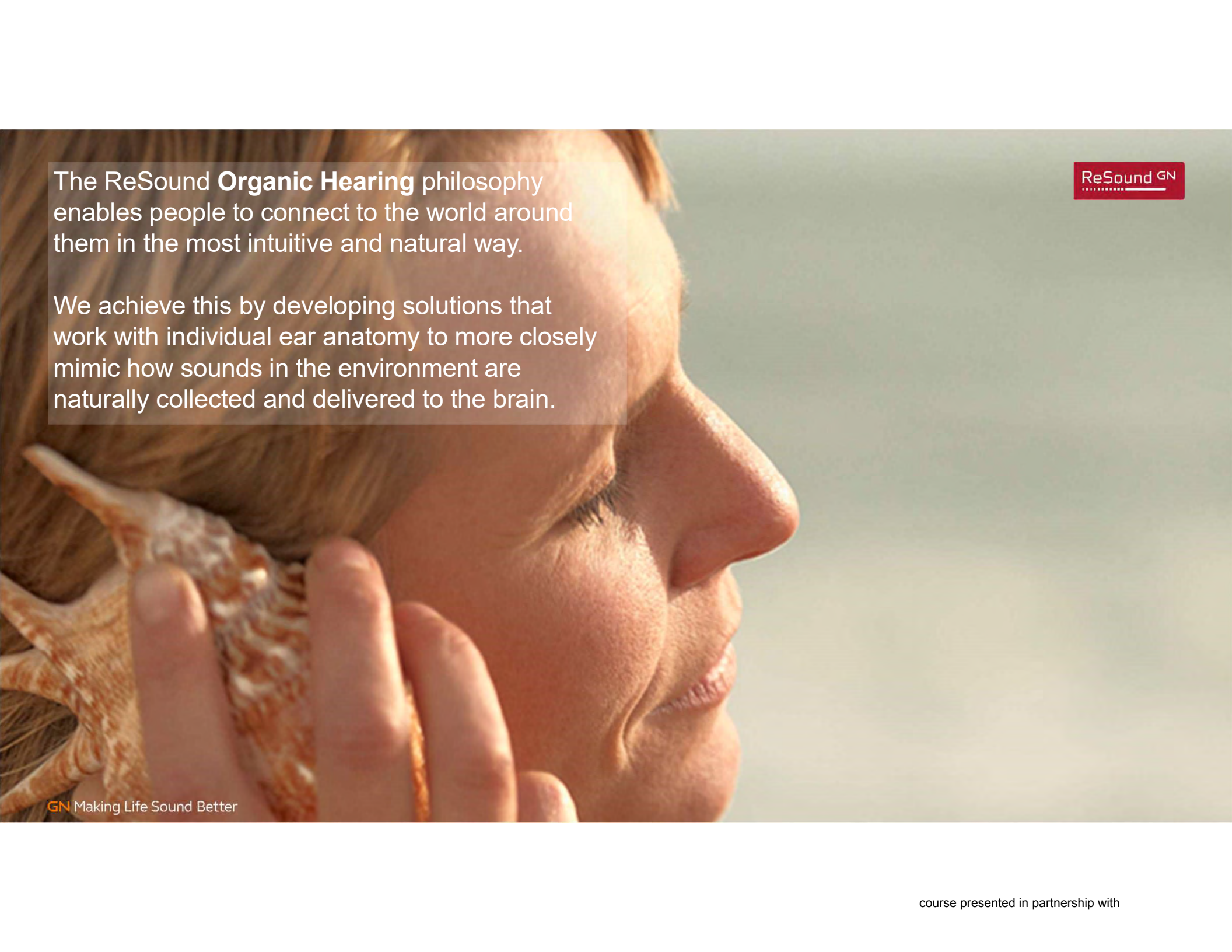
New Magnetic Induction (MI) Radio

ReSound GN



Each Person's Hearing is **One** of a Kind

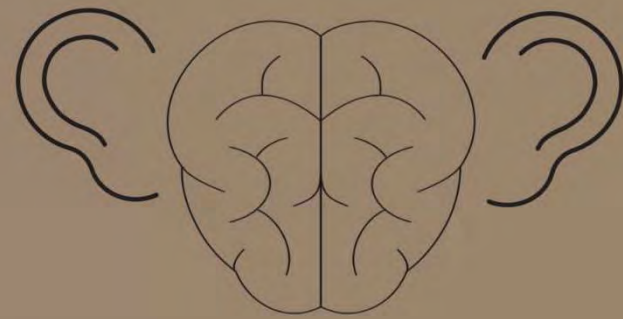




The ReSound **Organic Hearing** philosophy enables people to connect to the world around them in the most intuitive and natural way.

We achieve this by developing solutions that work with individual ear anatomy to more closely mimic how sounds in the environment are naturally collected and delivered to the brain.

ReSound GN





Spatial Cue Preservation



Binaural Listening



Speech Intelligibility

All Access Directionality



Spatial Cue Preservation Strategy

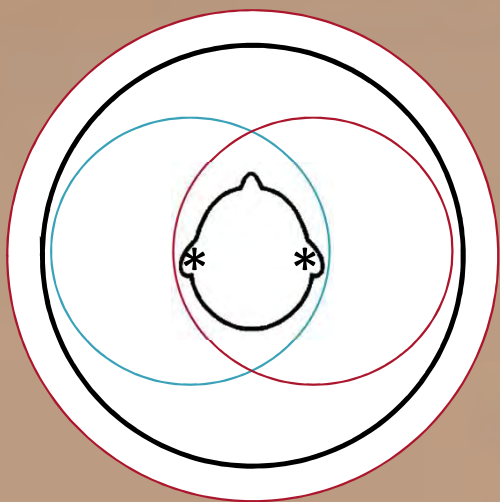


Binaural Listening Strategy



Speech Intelligibility Strategy

Spatial Cue Preservation



GN Making Life Sound Better

ReSound GN



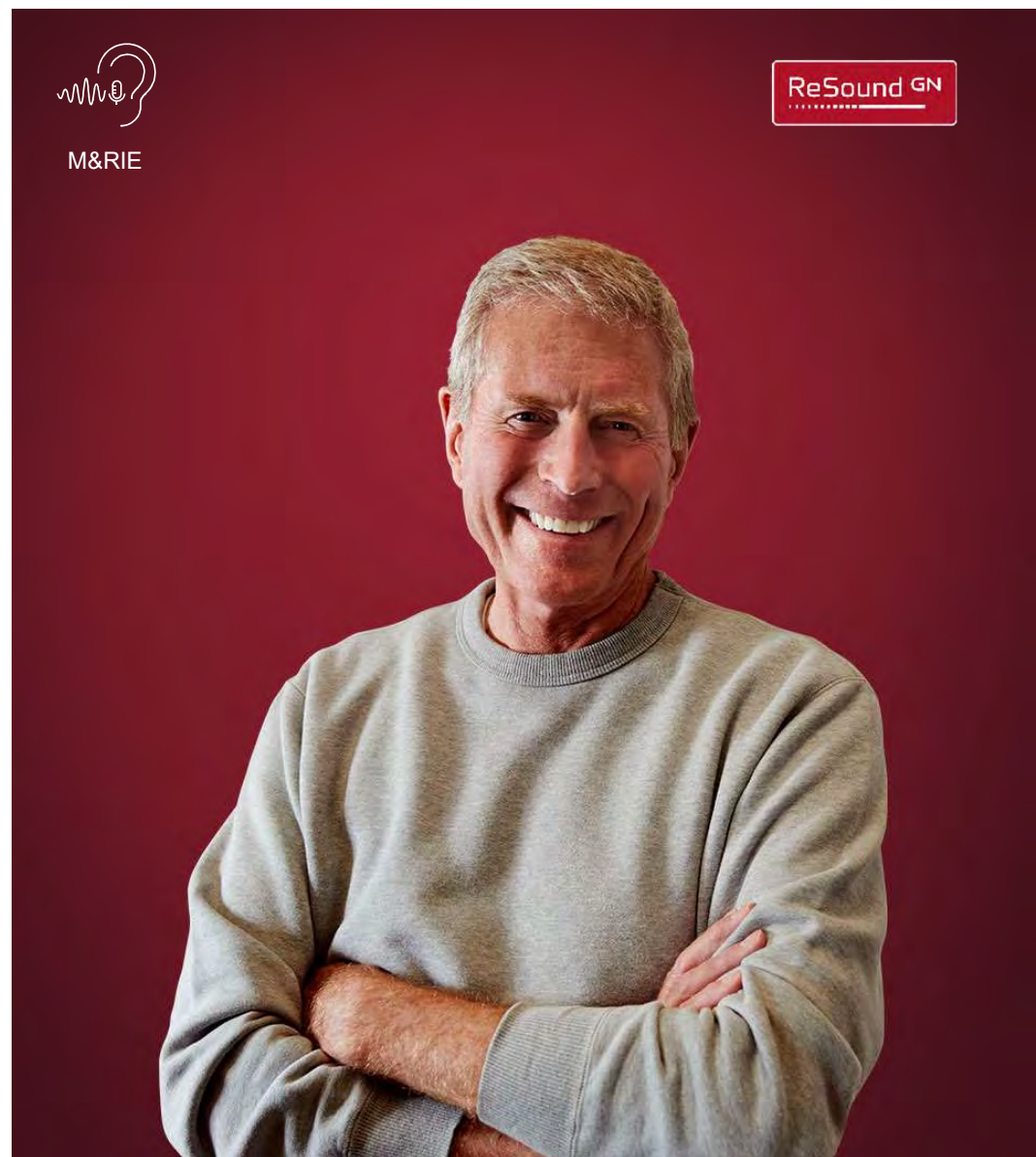
M&RIE

Microphone and Receiver-In-Ear

M&RIE is inspired by our organic hearing philosophy, combines the two traditional microphones with a third that sits discreetly inside the ear canal as an integrated part of the receiver module.



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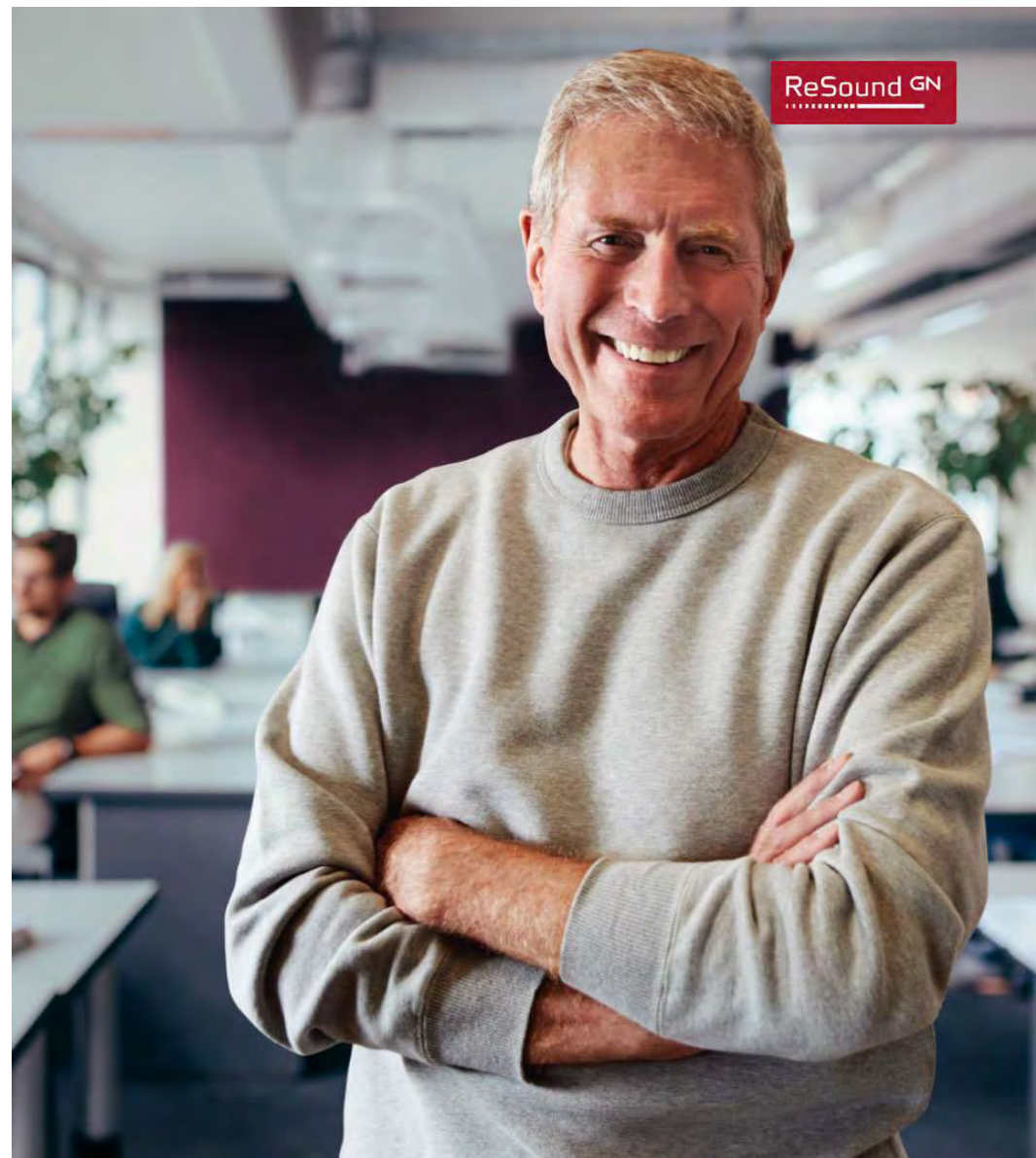


M&RIE Advantages and Benefits

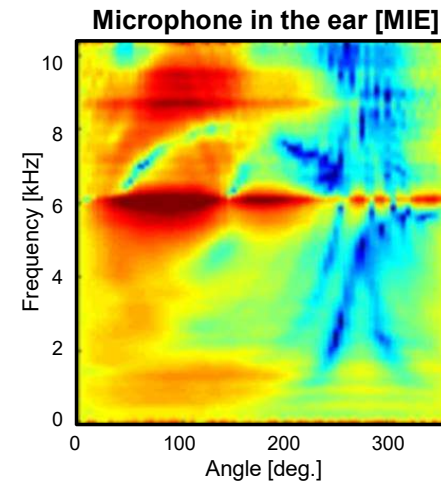
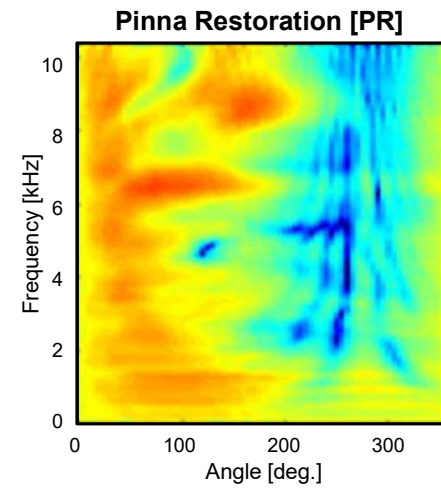
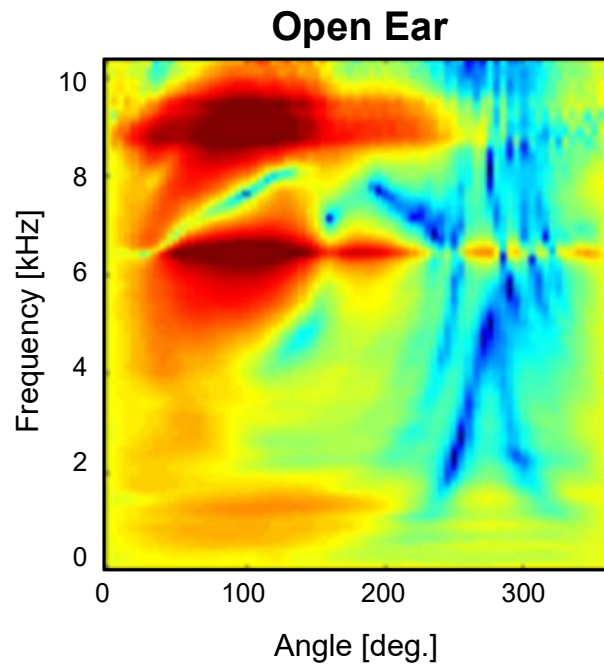
Improved localization

Natural sound quality

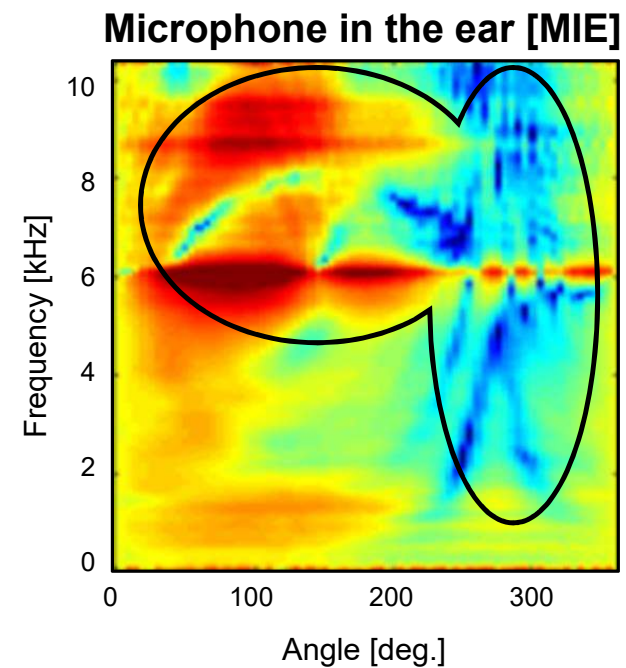
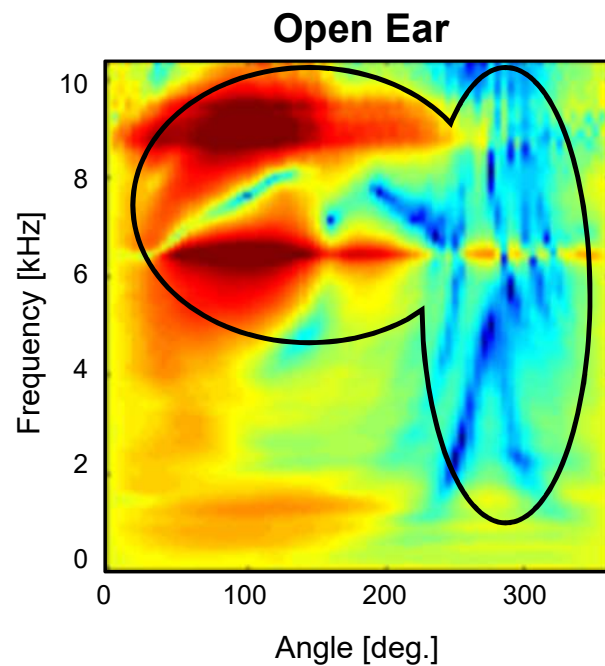
Comfort in wind



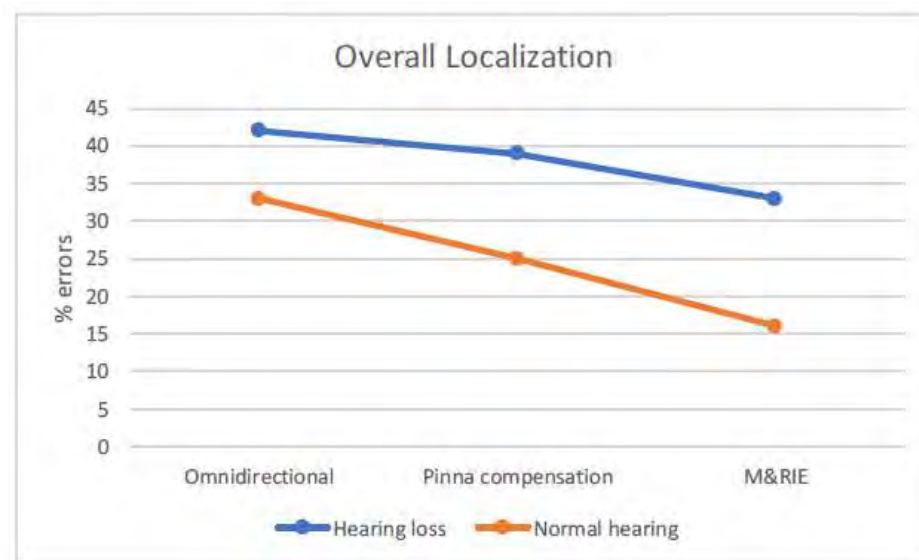
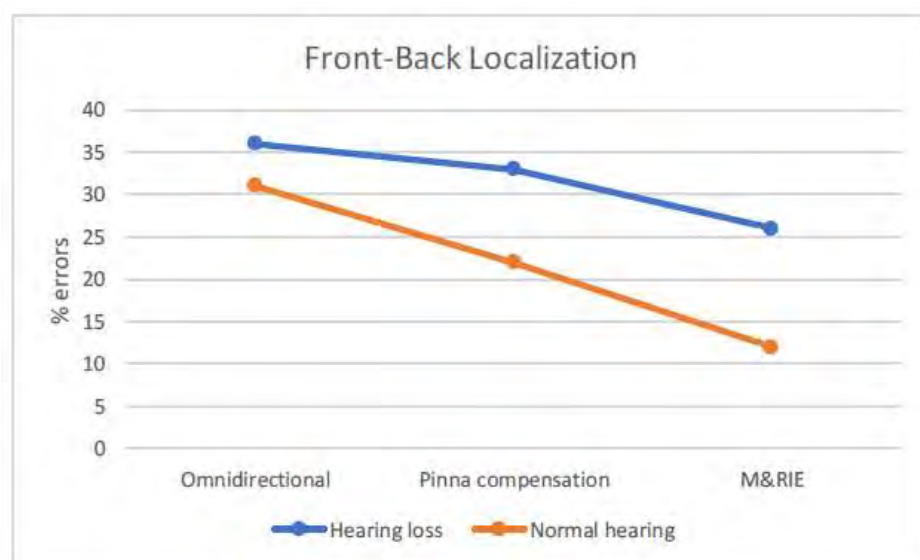
Improved Localization & Natural Sound Quality



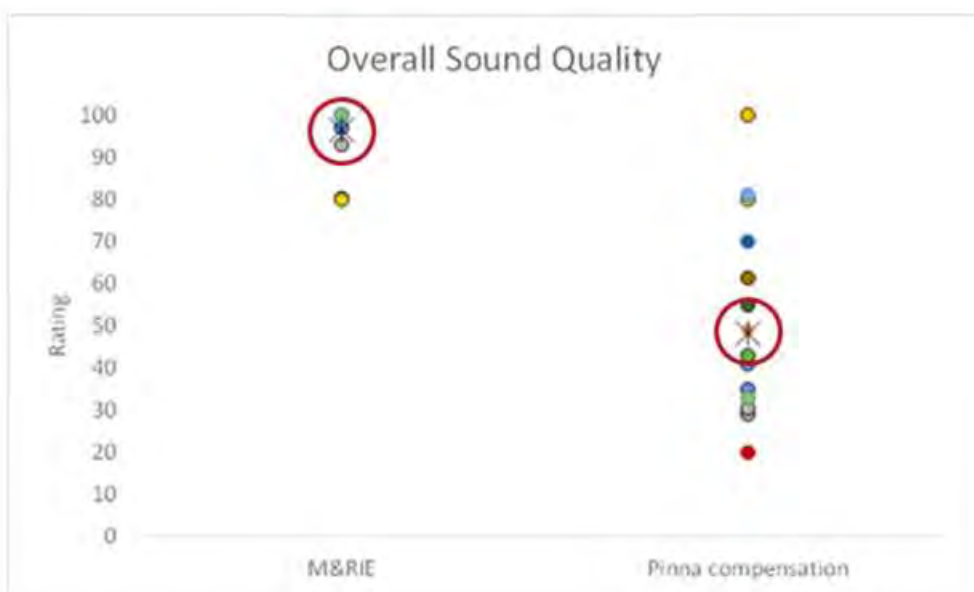
Improved Localization & Natural Sound Quality



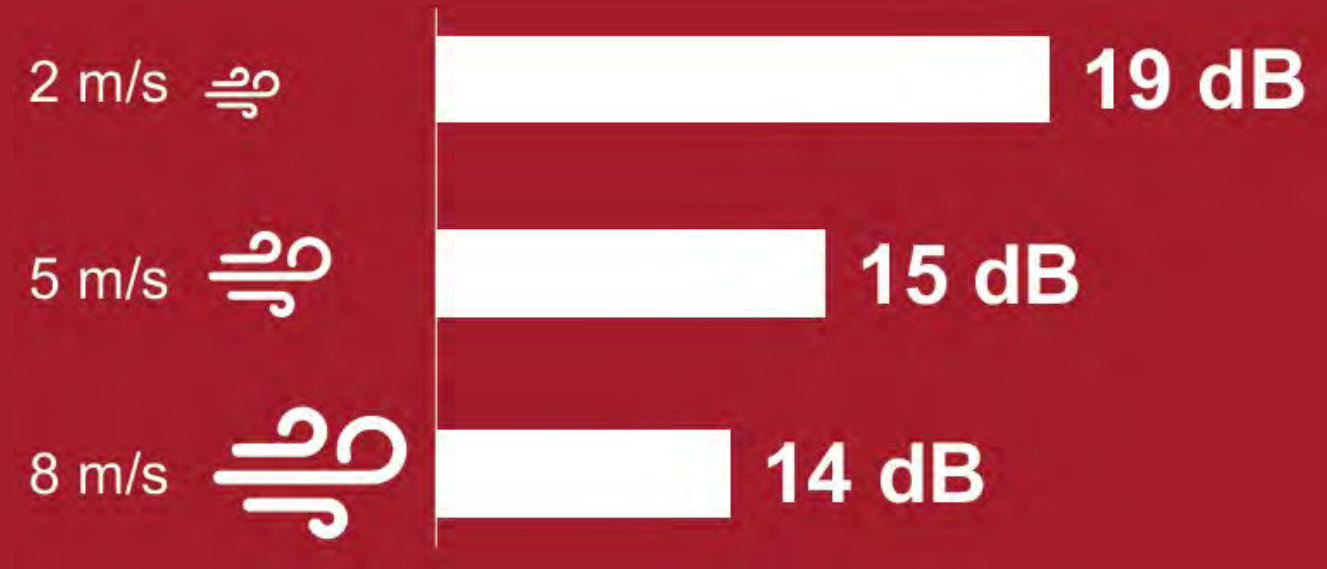
Improved localization



Natural sound quality



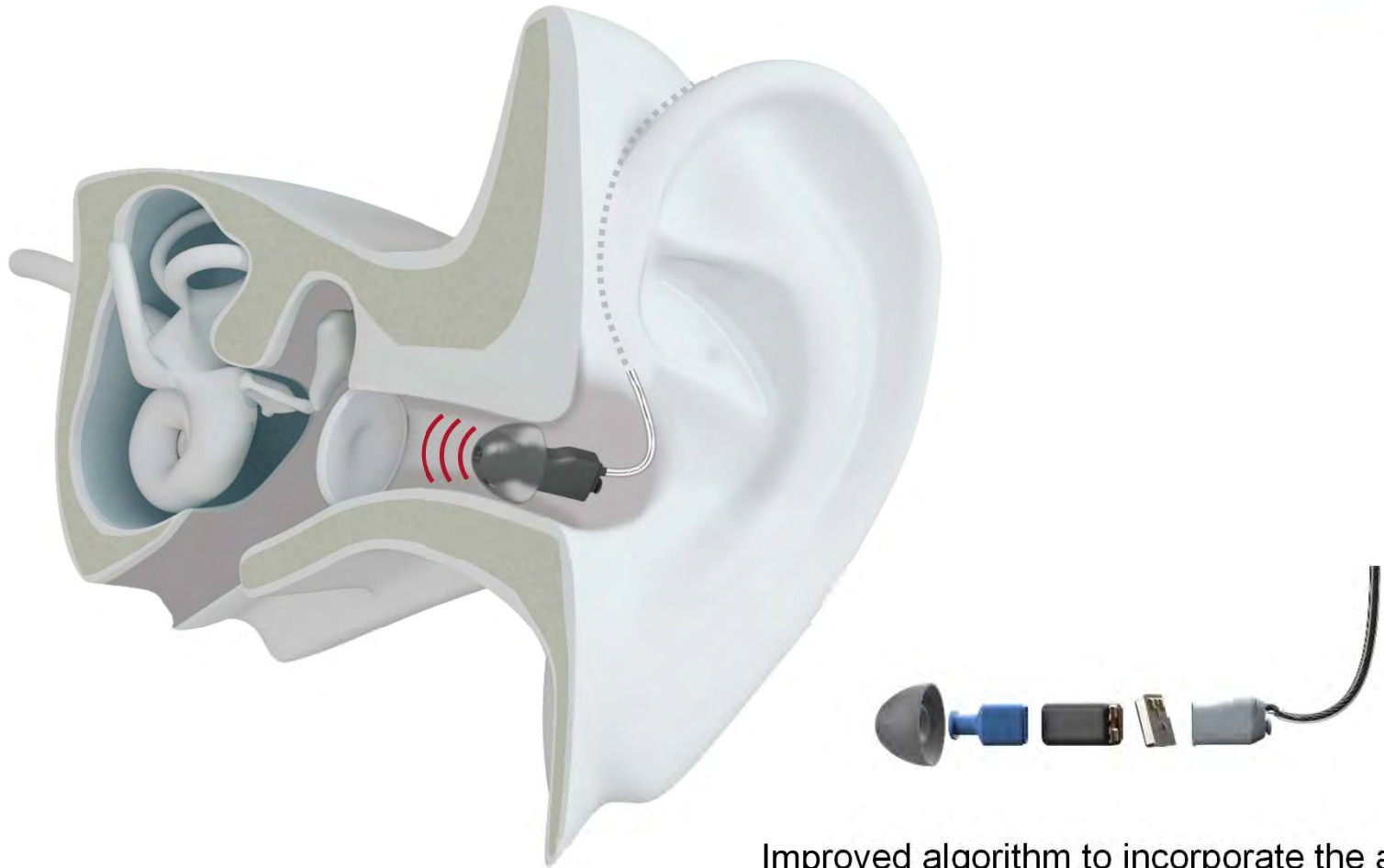
Comfort in wind



Difference in average wind noise with M&RIE compared to omnidirectional (dB)

M&RIE and DFS Ultra III

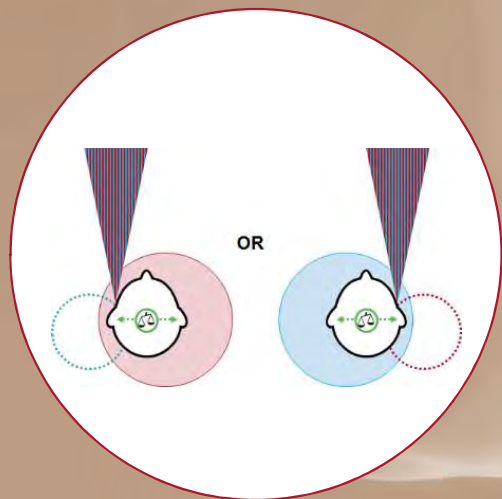
ReSound GN



Improved algorithm to incorporate the additional microphone and proximity to the receiver

Binaural Listening

ReSound GN



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Speech Intelligibility

ReSound GN



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New Ultra Focus Program

ReSound GN



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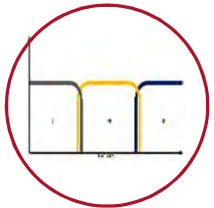
***30% improved
speech recognition**

*Groth J. (2020). The evolution of the binaural hearing strategy: All Access Directionality and Ultra Focus. ReSound white paper.

Supporting a Natural Hearing Experience



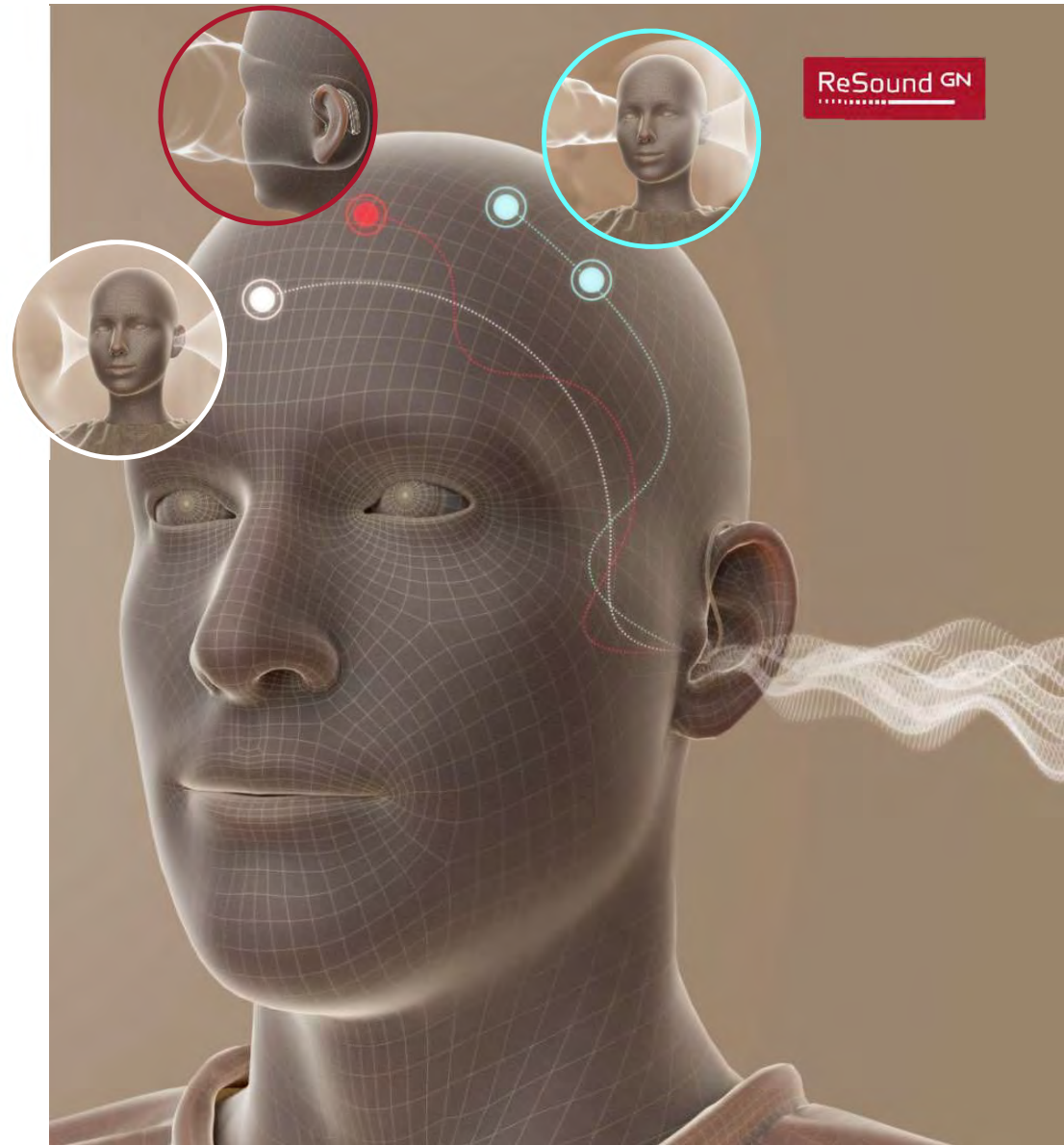
Unique application strategy

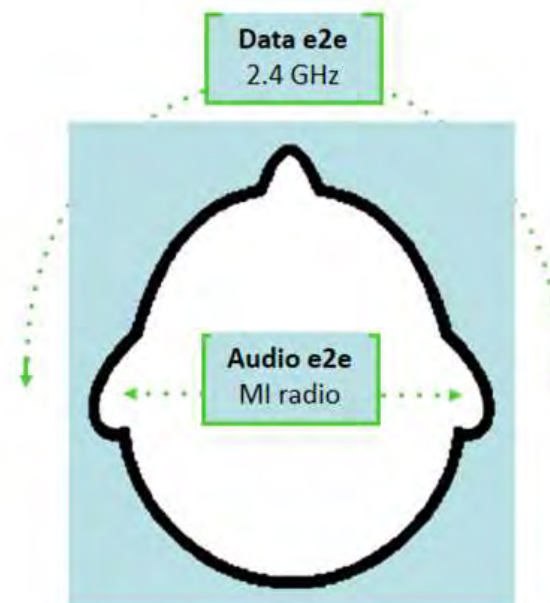
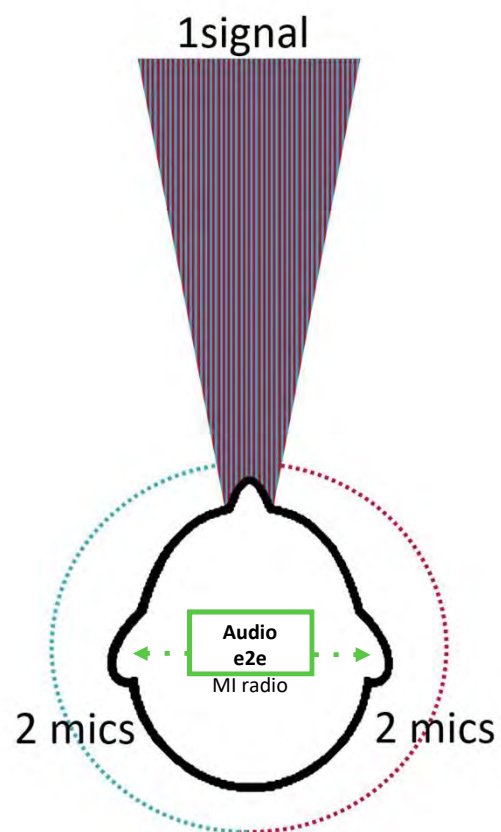


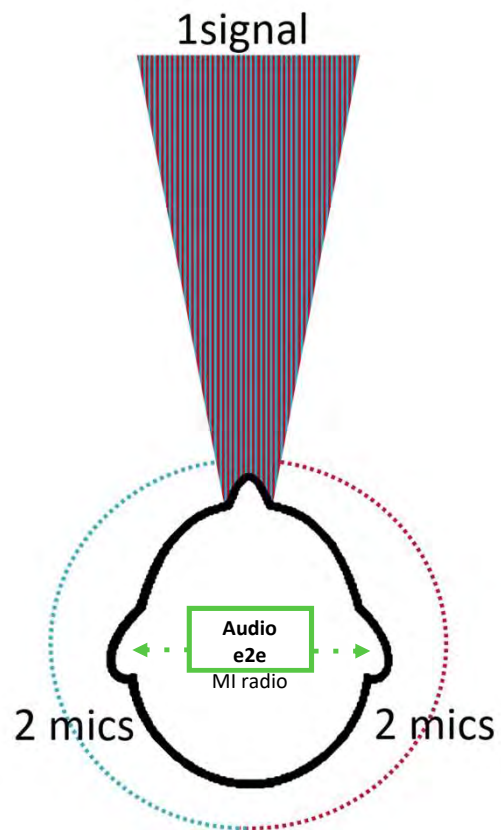
Multi-band directionality



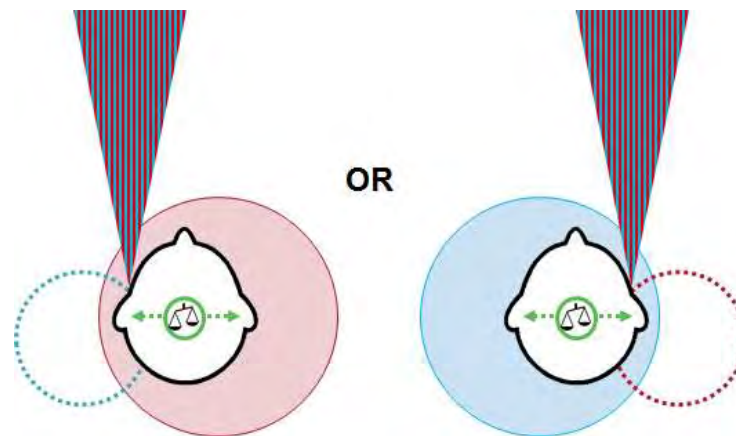
Weighted beamforming

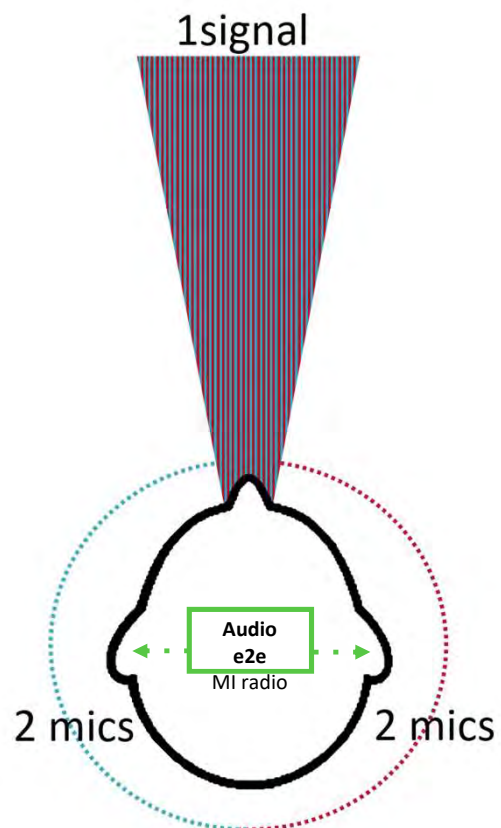






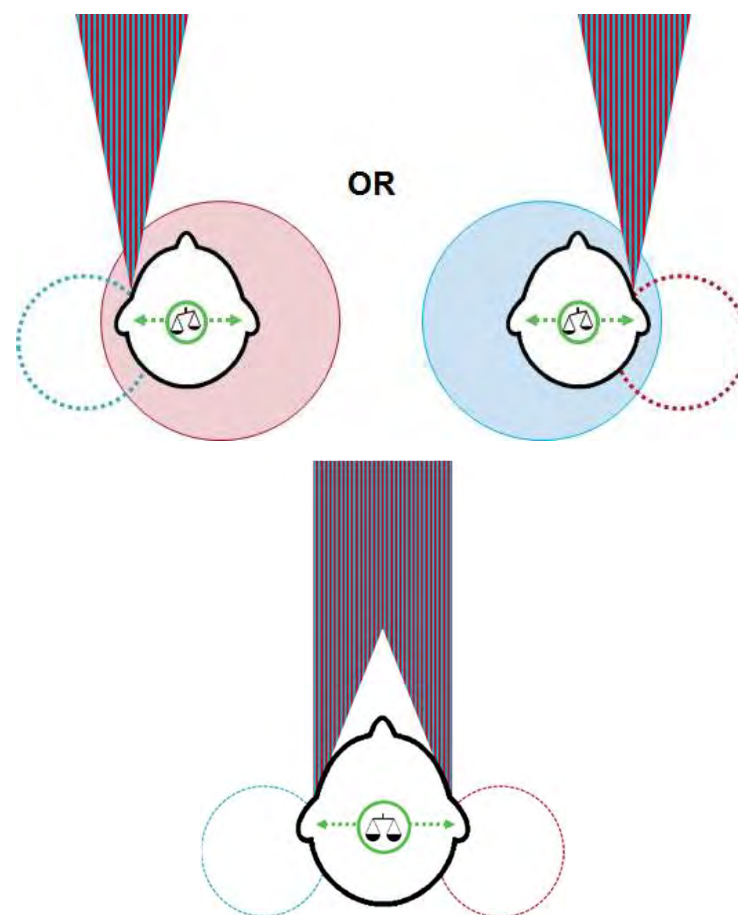
Applied to focus
(directional) ear in
Binaural Listening
Strategy



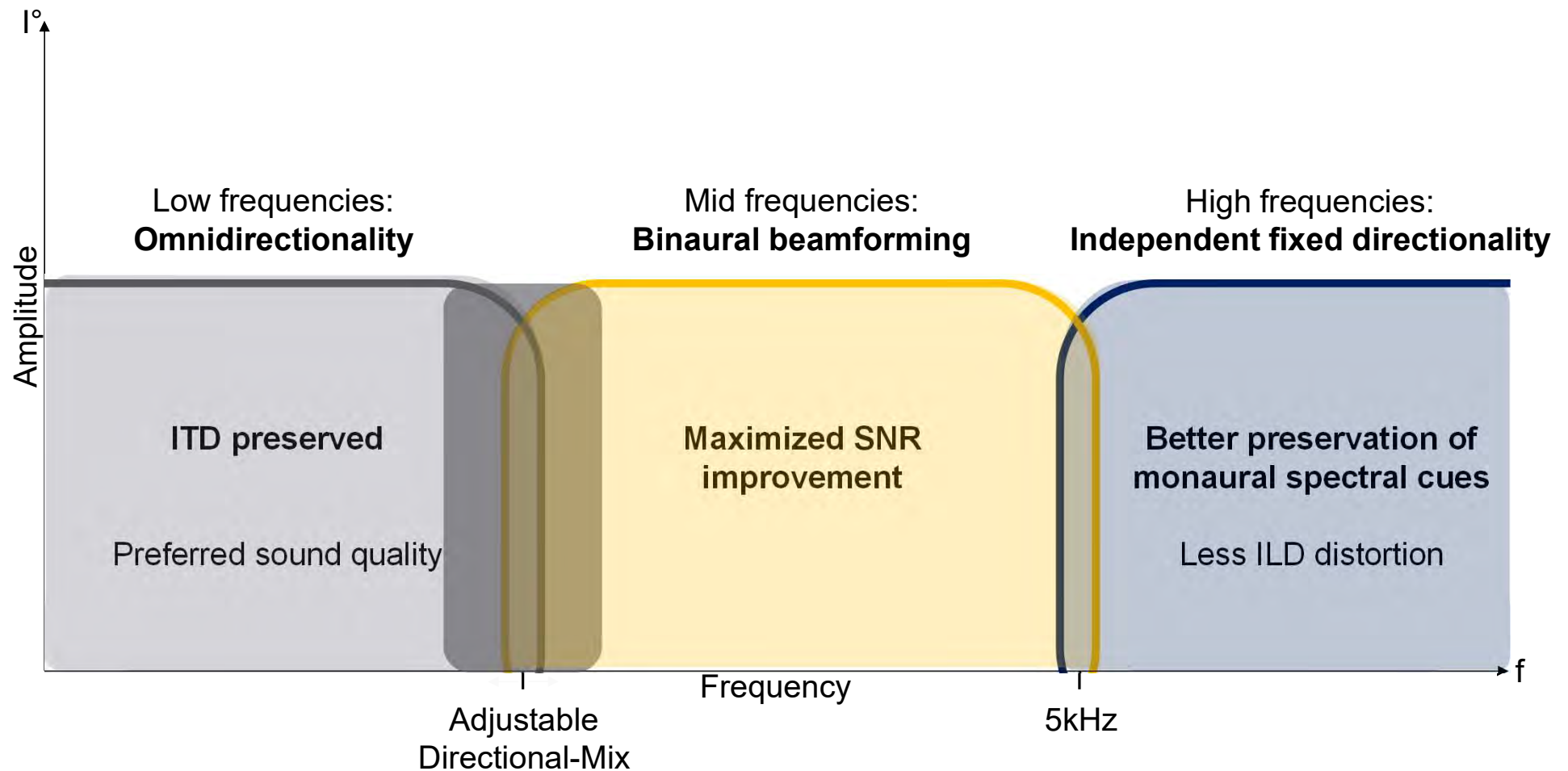


Applied to focus
(directional) ear in
Binaural Listening
Strategy

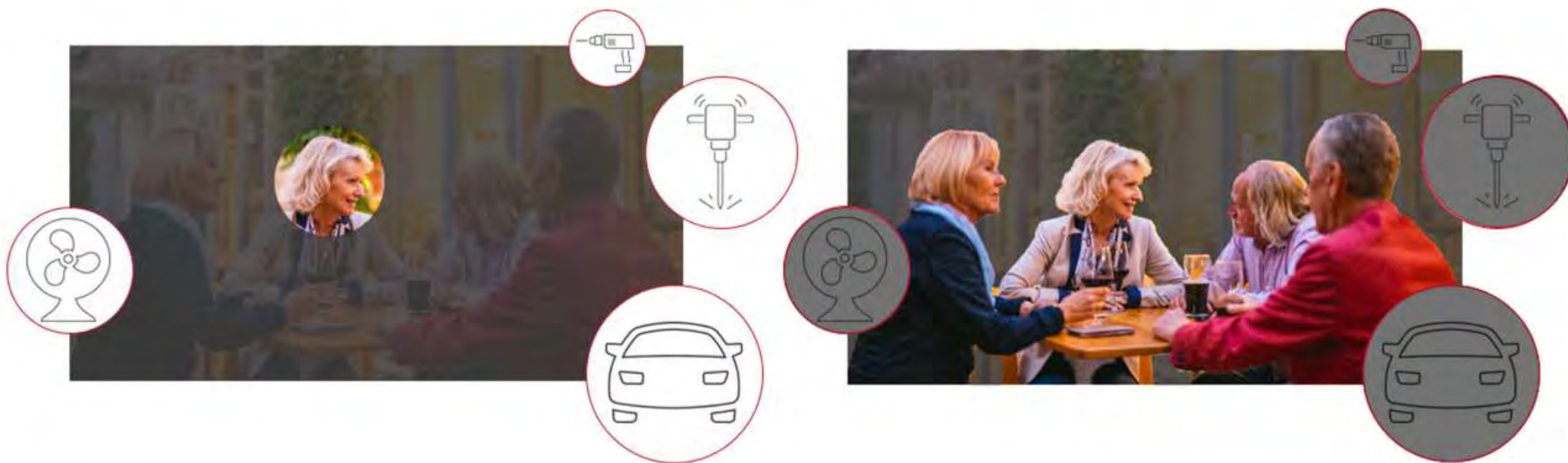
Applied to both
directional ears in
Speech Intelligibility
Strategy

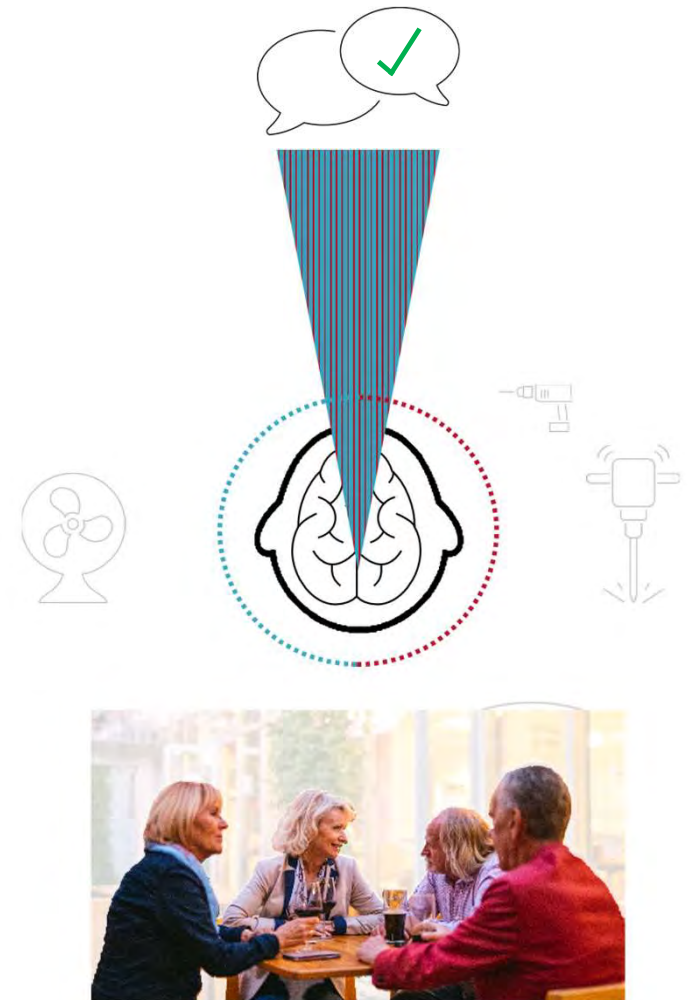
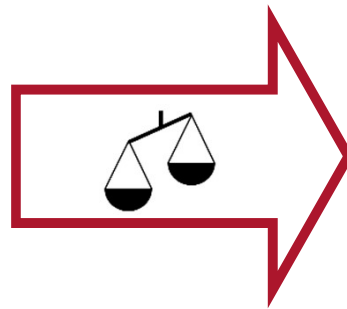
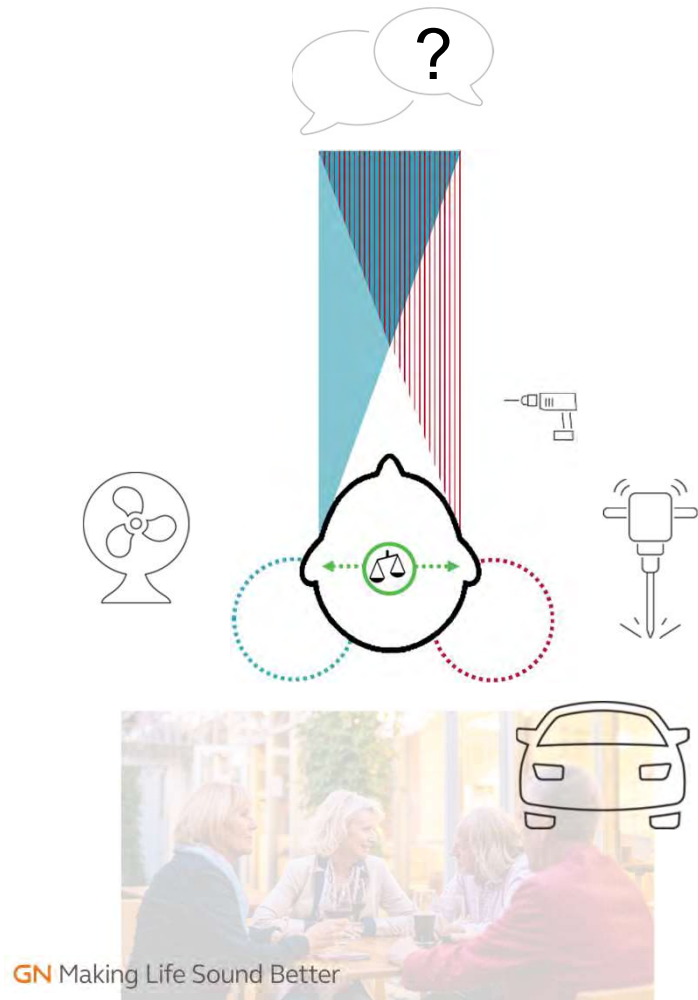


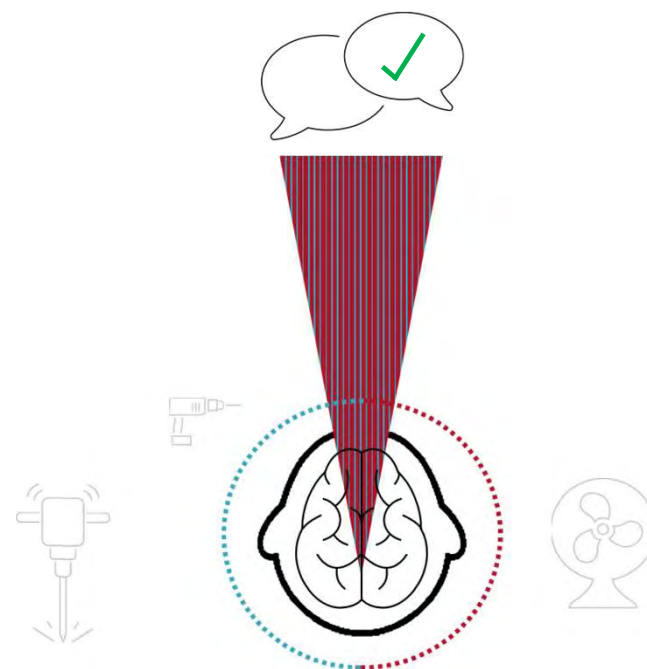
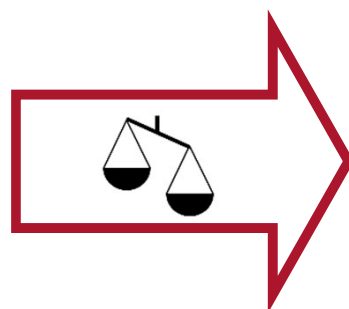
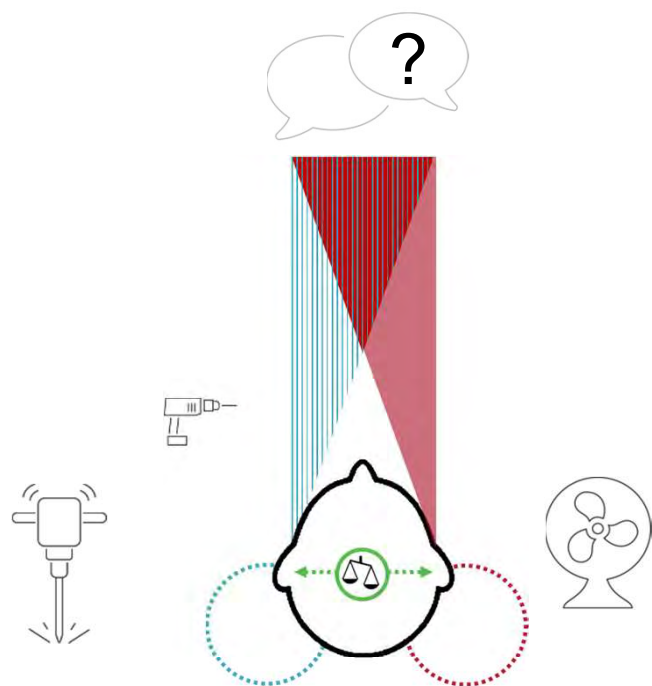
Multi-band Directional Approach



Weighted Beamformer Blending







GN Making Life Sound Better



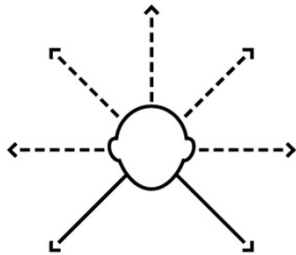
ReSound ONE Benefits



ALL ACCESS DIRECTIONALITY

BENEFITS

- Automatic
- Speech intelligibility and environmental awareness
- Beamforming for 1:1 conversation even in the toughest environments



ULTRA FOCUS

BENEFITS

- Perform better in very noisy environments 1:1 by up to 30%*
- Confidence to hear in the most difficult situations
- Patient-Controlled



M&RIE

BENEFITS

- Greater depth and direction
- Wind Noise Reduction
- Natural Sound Quality



ReSound ONE Ecosystem

ReSound GN



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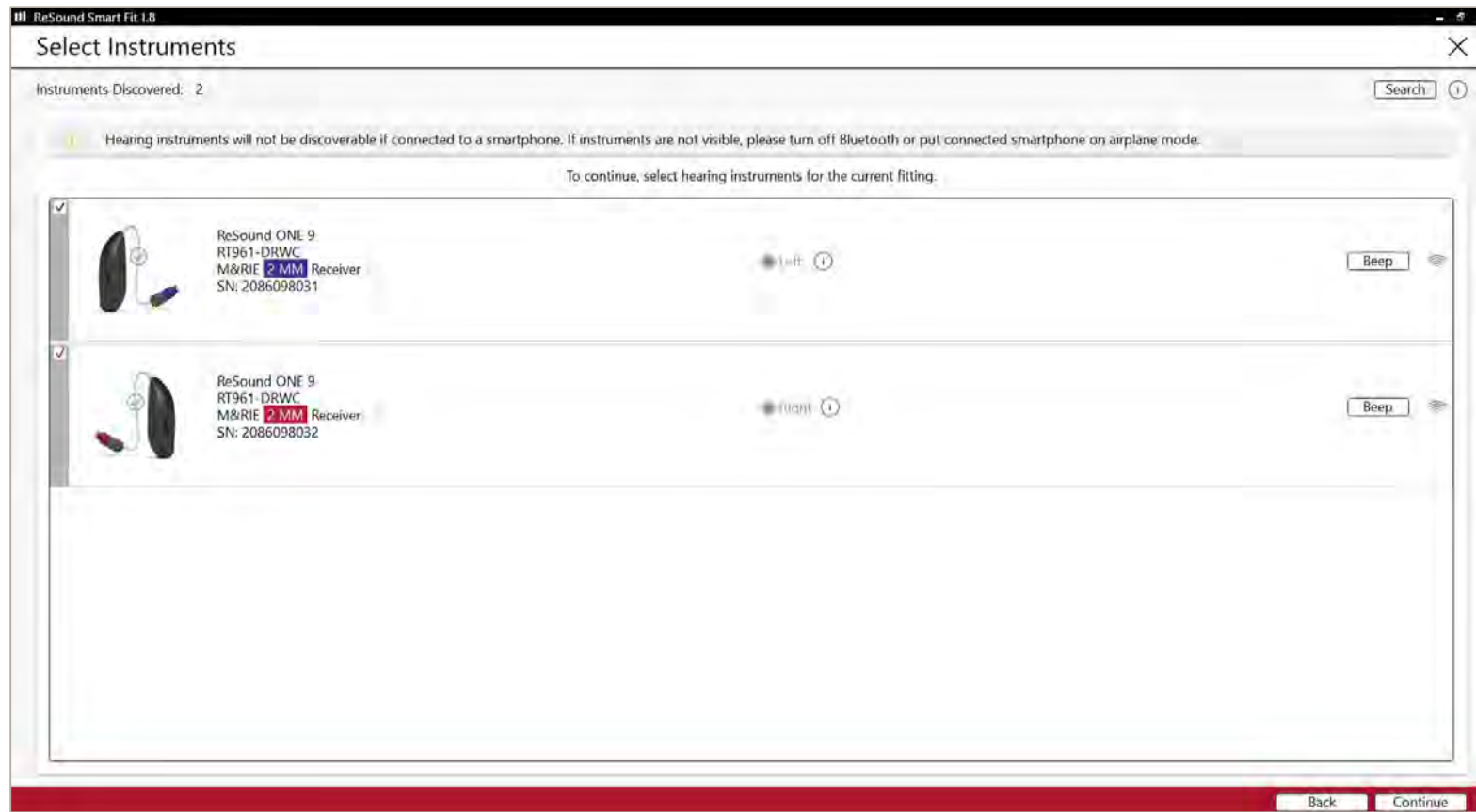
ReSound Smart Fit 1.8

Smart Fit™

Accurate, comfortable, and individualized
from the first fit and beyond



Automatic Receiver Detection



Prescribed First Fit

ReSound Smart Fit 1.8

Patient Information
Riley Johnson
First Time User

Instruments
Right Connected
Left Connected

Media Player
Collapse Sidebar

File Edit View Instrument Fitting Help

Patient Instruments Fitting Summary

Profile ReSound Assist Data Logging Education Hearing Loss Simulator

Prescribed First Fit

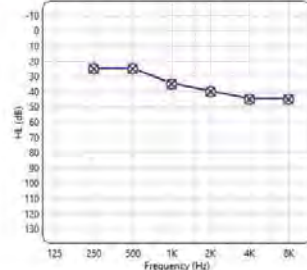
Target Rule: Audiogram+

Experience Level: First Time User

Gain Level (%): 100%

☐ Recalculate Target Curves Only
Check to keep existing gain curves. Still to see new target curves after pressing Fit button.

Audiogram was created 10/2/2020




Frequency (Hz)	dB (HL)
125	35
250	35
500	35
1K	35
2K	35
4K	35
8K	35

Right Instrument

ReSound ONE 9
RT961-DRWC

Detected Receiver
Type: M&RIE
Receiver Size: 2
Power Level: Normal

Cable: Wireless
Battery: Rechargeable
Serial Number: 2086098032




Left Instrument

ReSound ONE 9
RT961-DRWC

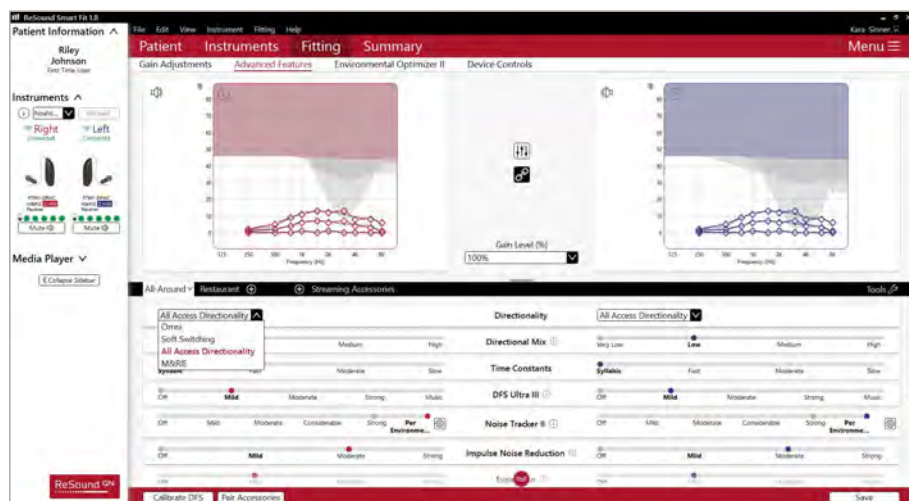
Detected Receiver
Type: M&RIE
Receiver Size: 2
Power Level: Normal

Cable: Wireless
Battery: Rechargeable
Serial Number: 2086098031



Fit Patient

All Access Directionality



All Access

ReSound GN



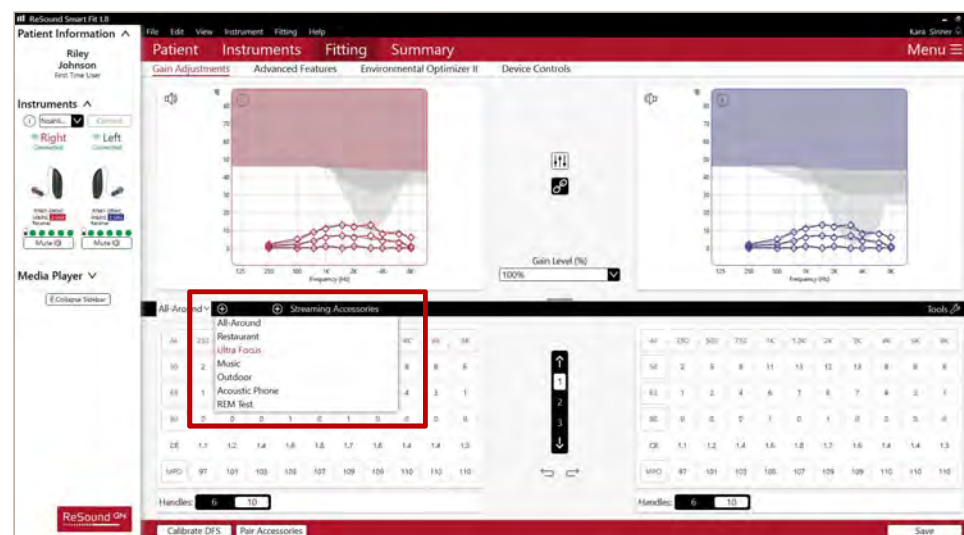


Ultra Focus

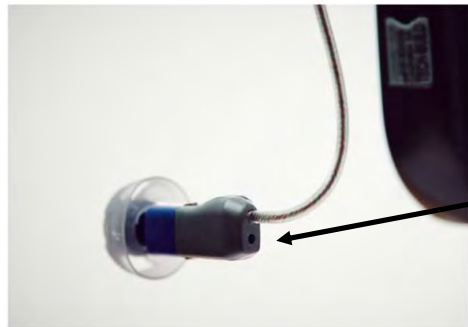


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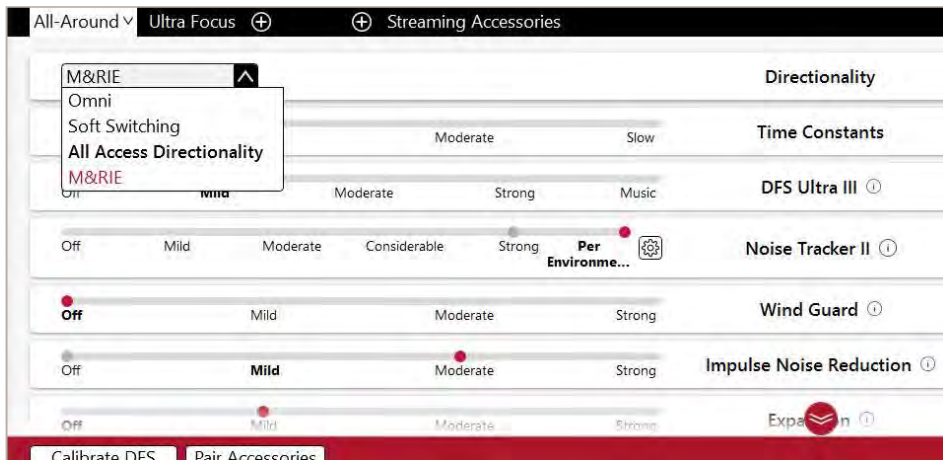
Ultra Focus



M&RIE Mode



microphone port



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M&RIE

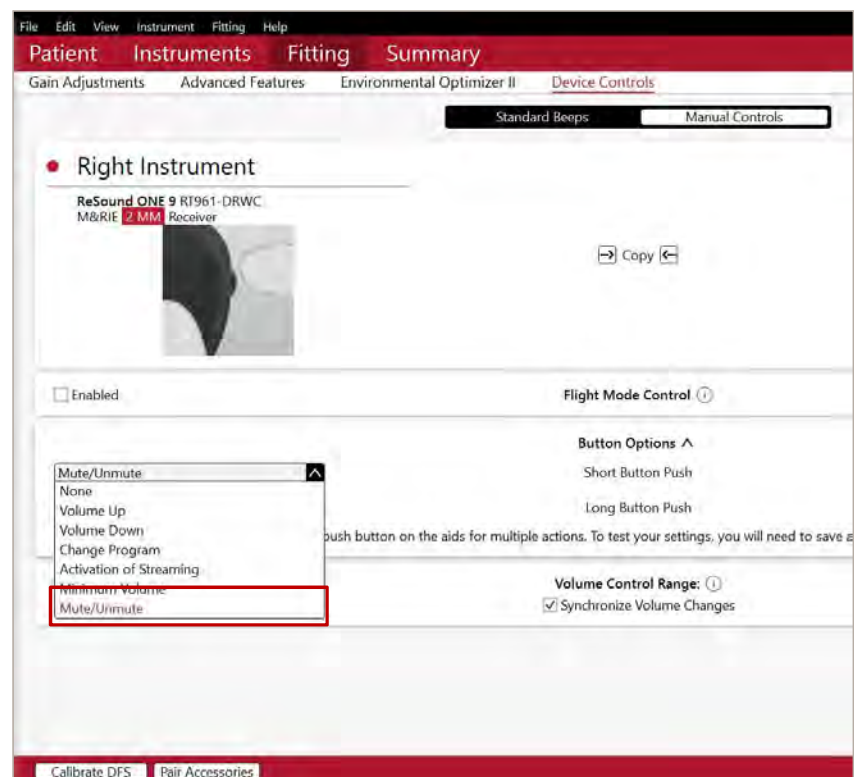
ReSound GN

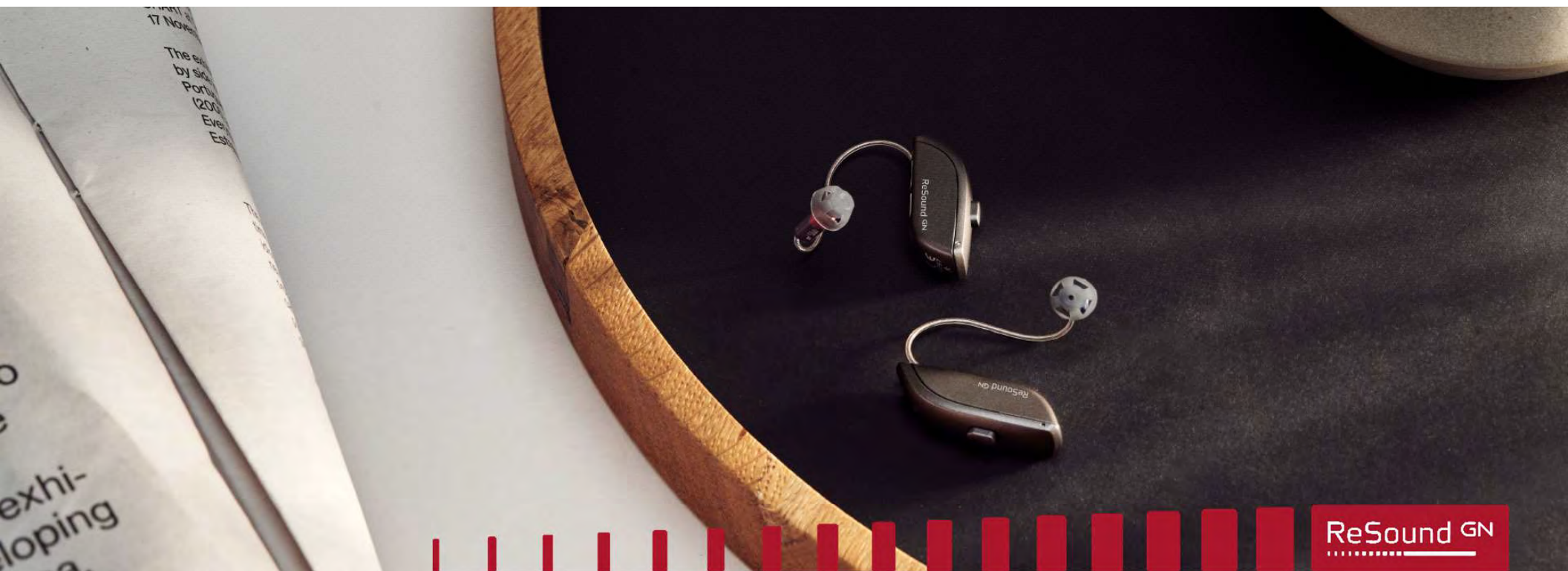




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Onboard Device Controls





Questions?

ReSound Government Services
1-800-392-9932
gs.resound.com

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ReSound GN



ReSound ONE

Thank you!

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