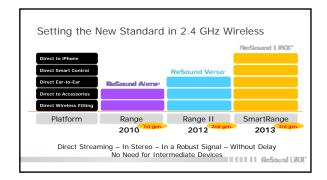
| Say Hello to ReSound LiNX | |
|---------------------------|--|
| | |
| IIIIIII ReSound LECC | |

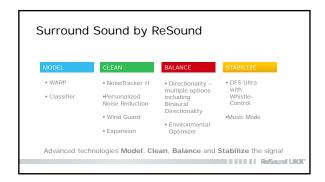


Setting the New Standard: 2.4 GHz Wireless
Leading the Wireless Revolution

Direct Streaming – In Stereo – In a Robust Signal – Without Delay
No Need for Intermediate Devices









| DELTA | SenseLab |
|-------|----------|
| | |

Sound Quality That's Second to None

- Research Site: Delta / Sense Lab, an independent research laboratory located in Denmark
- Objective: Evaluation of sound quality preferences
- Subjects: Individuals with mild-to-moderate sloping hearing losses with age ranging from 64-80 years
- Products: Premium technology instruments from top six hearing instrument manufacturers

IIIIIIIII ReSound LINX

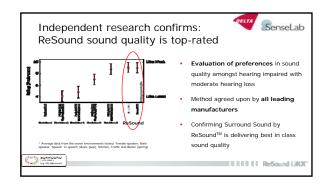
Sound Quality That's Second to None

- Listening Situations: Seven Listening Scenarios
 Female Speaker

 - Male Speaker Speech Babble
 - Pop Music

 - Kitchen Work Moderate Traffic Noise
 - Small Spring in Forest
- Ratings: Like-Least to Like-Most Scaling for preference ranking on bass, treble, naturalness, reverberation, loudness, dynamics, artifacts/distortion

ReSound LIADS





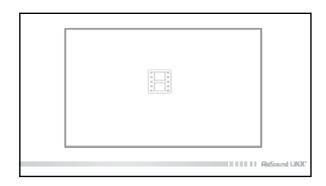
Synchronized Acceptance Manager

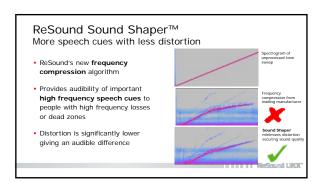
- Set the aid such that a final target fitting is reached after the specified time.

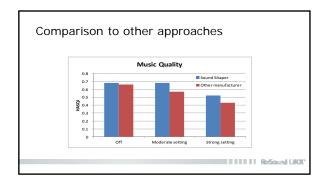
 - Initial and final gain targets
 Duration of time to reach final gain targets by setting hours of use per day and number of days/weeks for total duration. These properties can also be used to speed up the progress of the algorithm.
- The algorithm then increments the gains in a linear fashion with a speed that is based on the duration selected.
- What is new compared to before is that this algorithm now has e2e capability such that, when synchronized, the adaptation progress will be kept the same between the two devices.

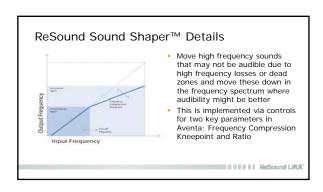
ReSound LIADO

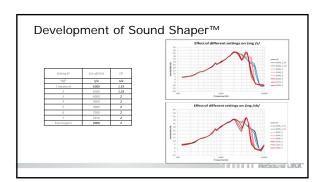
| Gradual | and automatic incr | ease of gain in the hearing air | d over time. | |
|---------|--------------------------|--------------------------------------|---|--|
| 2.4 GHz | ear-to-ear commu | nication ensures synchronized | adaptation progress. | |
| 1 | First year, (Fitting) | Grabul Hunga to satisfy during an | Second visit (Fullawing) Experienced full force state unitrige | New users can adjust to the amplification comfortably at ease the adaptation process |
| 3 | To- | Oxidery, 1 week to 6 months | | ease the adaptation process |











Applying Sound Shaper $^{\text{\tiny{TM}}}$

- It is difficult to determine who might be a candidate for frequency lowering thus, Aventa will always default for Sound Shaper to be off
- If the fitting professional decides to activate Sound Shaper, Aventa will recommend a setting when the hearing loss is significant.

ReSound LYCK

Applying Sound Shaper™

- If the audiogram has a slope of 10dB or greater per octave and the slope begins a 4000Hz or higher, a "Mild" setting is recommended.
- If the audiogram has a slope of 10dB or greater and the slope begins at 3500Hz, a "Moderate" setting is recommended
- If the audiogram has a slope of 10dB or greater and the slope ends at 2000Hz. a "Strong" setting is recommended

Mild

Moderate

Strong

ReSound LINX

Sound Shaper™: Specifics for Each Setting

| Sound Shaper Setting | Cut-off frequency and Compression Ratio |
|----------------------|---|
| Mild | 4000Hz, CR 1.33:1 |
| Moderate | 3500Hz, CR 2.0:1 |
| Strong | 2500Hz, CR 2.0:1 |

IIII II II ReSound LIKOX

Aventa: Sound Shaper When Sound Shaper is activated a grey area in the gain graph will appear indicating the ut-off frequency and the frequency range that is compressed.



Hardware: Receiver Portfolio S Receiver – 50 dB NP Receiver – 55 dB HP Receiver – 65 dB UP Receiver – 75 dB Power fitting via new Ultra Power (UP) receiver Addition of the new UP receiver along with the current receivers allow us to fit 95+% of all hearing losses offering more flexibility than previous products SPBTE fitting options are also available specifically for this UP receiver (Compressor Types, AGCO settings, Low Frequency Boost)

| Compressor Typ | es |
|----------------|----|
|----------------|----|

Which compression mode and output limiting should you choose?

- •Linear compression mode with "Soft" peak clipping is advised to use with mixed hearing losses and severe-to-profound hearing losses with linear amplification experience.
- •Change to "Hard" peak clipping in case of a profound hearing loss with previous linear amplification experience or in case of a profound hearing aid user who wants more power. Hard peak clipping allows maximum output, but introduces some distortion.
- •WDRC can be used with any type of severe to profound hearing loss.

ReSound LIKX

Ultra Power (UP) Receiver: Low Frequency Boost

- Allows more perceived loudness by increasing the low frequency gains
- Provides more options to the fitting in terms of fitting closer to profound hearing losses
- Implemented as a few simple options in the fitting software for allowing various levels of predefined low frequency gain increases (off, low, medium, and high).
- As in the previous features, this is not available outside of UP receiver fittings.

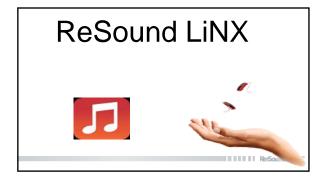
receiver intaings.

Easy, Direct Access to Sound, Entertainment and Communication













ReSound LiNX +1 million

The ReSound Smart App:



- Full control and personalization at your fingertips

 Control the hearing aids directly from the iPhone
 - Adjust all sounds streamed to the hearing aids Discreet program and volume
 - change
 - Match individual sound preferences for treble and bass Geo-tagging: associate a program to a favorite location
 - And much more

ReSound LINX

