

Functionality of High-tech Hearing Devices

When they're deep in conversation. When there's a lot going on around them. When the sound environment is complex – that's when your clients will really appreciate the vibrant quality of the sound, and full awareness of where sounds are coming from.

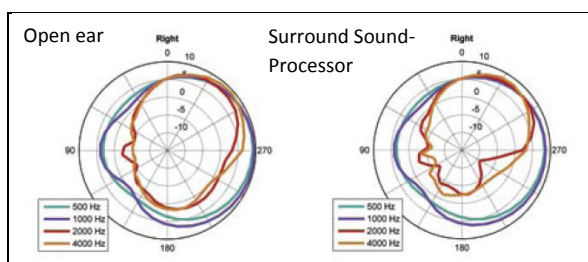
The unrivalled surround sound experience is enabled by:

WARP sound processing

Sound processing that is carefully mapped to the critical bands in the cochlea to mimic the human ear and deliver sound that's closer to natural hearing.

The Surround Sound-Processor

Treats low and high frequencies differently to recreate the unaided human ear's natural directivity patterns. It then mixes frequencies at the optimal point for the individual, to improve understanding, awareness of surroundings and to preserve rich sound.



DFS Ultra feedback suppression

Especially patients with steeply sloping high frequency losses have had to accept either intermittent feedback, insufficient amplification or a plugged sensation in the ears. Built-in Whistlecontrol compensates for challenging, dynamic sound environments, like when you pick up the phone or hug someone. The frequencies where the feedback is occurring are identified, the feedback is removed, and amplification is restored to the desired level.

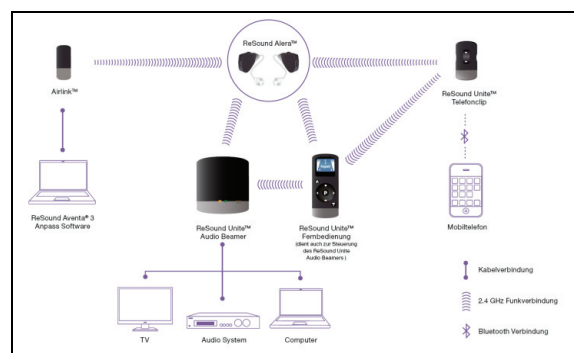
Noise Tracker noise reduction

Reduces amplification of unwanted noise with personalization options in seven different environments.

So the user gets an improved individualized fit that increases comfort without compromising speech understanding.

true wireless

ReSound Alera™ uses the powerful 2.4 GHz wireless technology: A smart, robust and dependable standard. This technology makes it possible to connect directly between wireless accessories and the hearing instruments – with no intermediate device.



robust and reliable

iSolate nano-tech coating thoroughly repels liquids. So hearing instruments are protected from water and sweat, and incidents of corrosion are dramatically reduced.

About GN ReSound:

ReSound is the industry technology leader in hearing solutions. The GN ReSound Group, which is headquartered in Copenhagen, Denmark, has subsidiaries in 21 countries and distributors in 100 more. The group ranks among the leaders in its industry. GN ReSound Hörtechnologie GmbH is the Austrian subsidiary located in Vienna.

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ReSound

rediscover hearing