

## Environmental Classifier &amp; Environmental Optimizer

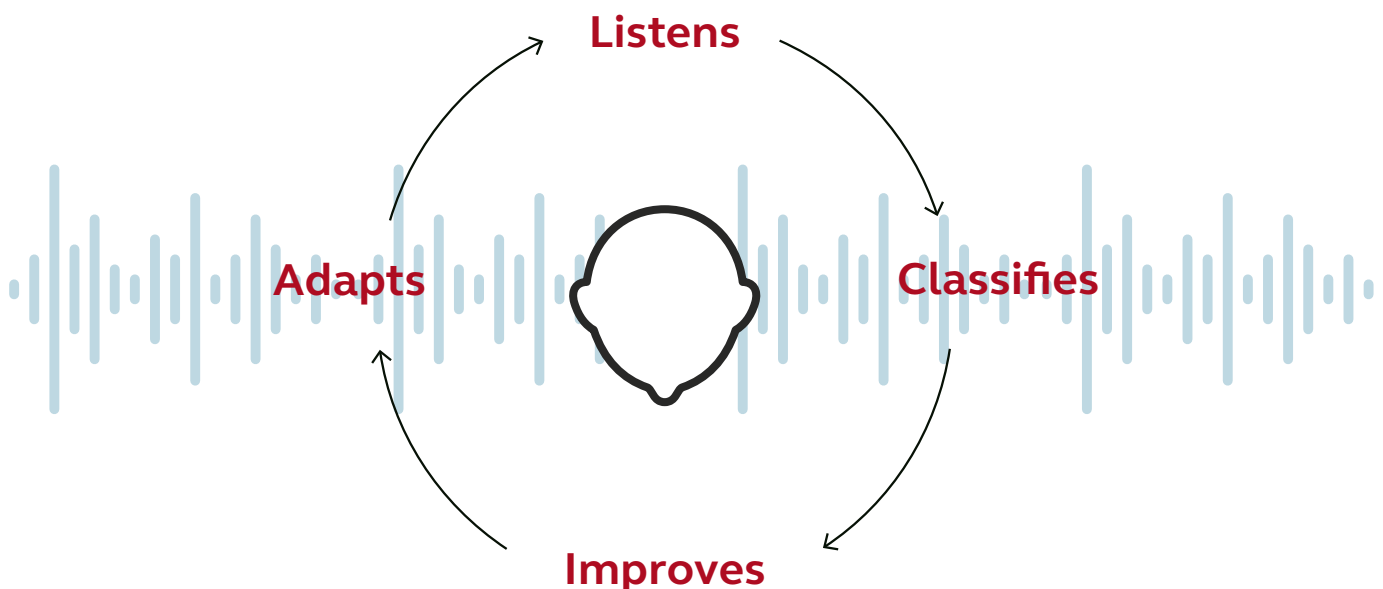
# Environments change – and your hearing aids should adapt accordingly

You meet many different listening situations as you go about your day. The voices of your friends are familiar, the sound of silence is calm, and the wind is disruptive. With our Environmental Classifier, your hearing aids will sound, feel and connect you to the world around you as naturally as possible.

Our Environmental Classifier helps you hear your best automatically with the most accurate environmental classification<sup>1</sup>, which allows you to focus on what people around you are saying, without feeling cut off by noise.

The Environmental Classifier uses sophisticated speech and noise detection algorithms to determine the environment around it, allowing other advanced features in your hearing aids to adjust accordingly for a seamless transition.

Whether it's watching a ballgame with your friends, making pancakes with your grandchildren, or any other listening situation, the Environmental Classifier provides the basis for you to hear your best in every situation.



<sup>1</sup> Groth et al. (2023). Better speech understanding in noise with industry-best access to surrounding sounds.

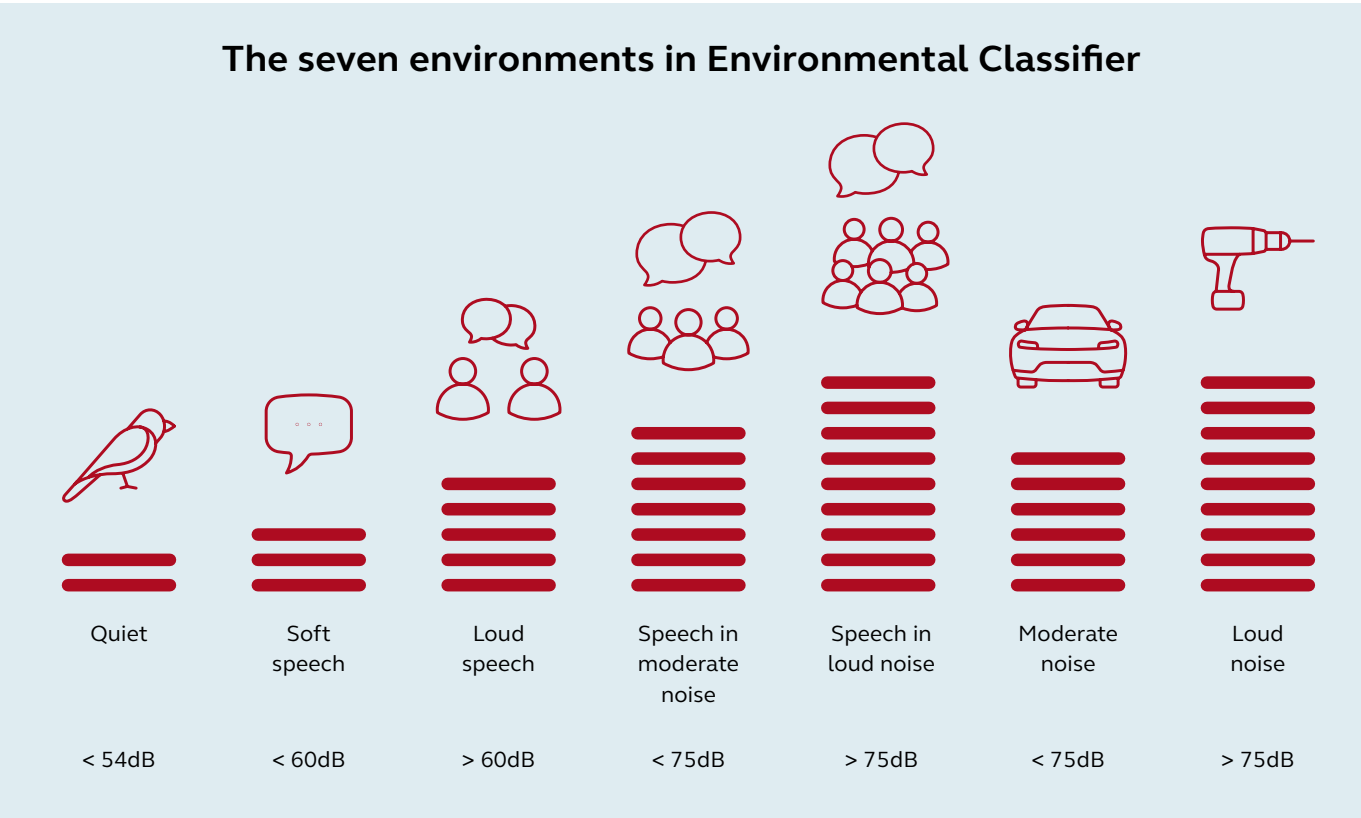
# How does the Environmental Classifier affect fitting?

The Environmental Optimizer connects the Environmental Classifier to real life. This gives you, the hearing care professional, an easy tool to address users' feedback and experiences, and the Environmental Classifier automatically recognises the environments and changes the volume based on the settings in Environmental Optimizer.

It also makes the process of fine tuning a breeze as with Environmental Optimizer II, the applied level of our NoiseTracker II noise reduction is also adjusted automatically.

Environmental Optimizer and Environmental Optimizer II are easy-to-use tools in ReSound Smart Fit™. You simply adjust sliders to fine tune how overall volume and Noise Tracker II should be applied in seven different environments. This greatly expands your possibilities to help the hearing aid user hear speech, increase listening comfort and enhance or suppress other types of sounds.

For Environmental Optimizer II, click on 'Per Environment' under 'Noise Tracker II' in the 'Comfort' tab and you're ready to personalize the listening experience.



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