

Phonak Fast Facts

Speech in Loud Noise for AutoSense OS

What is it?

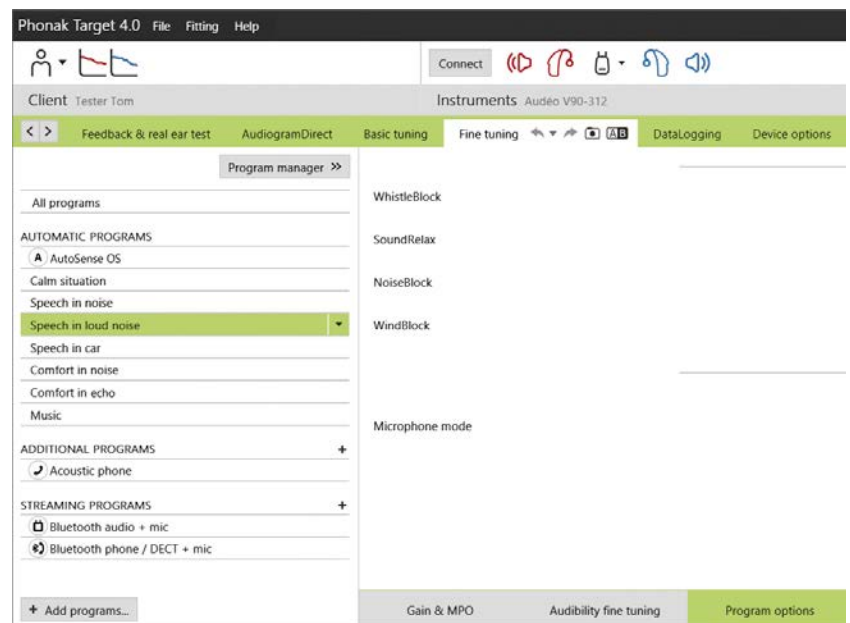
Speech in Loud Noise is a program within the Phonak automatic operating system, AutoSense OS. In a noisy environment such as a restaurant, when your client's conversation partner is talking, AutoSense OS will automatically transition into the Speech in Noise program. When the noise reaches a level that is classified as Speech in Loud Noise, the StereoZoom feature is activated, noise is adaptively suppressed from the back and sides and the directional microphone array is narrowed.

Why use it?

The benefit a your client is that their hearing aids will automatically focus in on the voice they want to hear in a noisy room, allowing them to understand speech with ease. Objective measurements show an additional 1.5 dB SNR improvement compared to the first generation StereoZoom feature*.

How do I use it?

In the Phonak Target™ 4.0 fitting software in Premium level products the Speech in Loud Noise program is enabled by default but can be switched off without impacting any other automatic program within AutoSense OS. For Advanced level products it can be added as a manual program.



* September 2010, StereoZoom Improvements with directional microphones Phonak Field Study News, April 2011, StereoZoom Improved speech understanding even with open fittings. Phonak Field Study News

September 2014, StereoZoom improvement in speech intelligibility and subjective benefit. Phonak Field Study News

For more detailed information on the Speech in Loud Noise program please go to www.phonakpro.com