Hansaton Research Insights: Better Hearing in Quiet

Reduced listening effort, less fatigue, improved speech intelligibility, and improved memory performance with Soft SpeechBoost.

Quiet conversations are a top priority

Hearing aid performance in quiet is one of the top three factors impacting hearing aid satisfaction among clients.[1] Based on Lifestyle Analyzer data, clients spend approximately half of their day in quiet situations.[2]

Soft SpeechBoost

Soft SpeechBoost is a premium feature designed to enhance the peaks of a soft speech signal in quiet situations making that speech more audible. It provides up to a 10 dB additional boost for soft and distant speech in quiet situations.

Soft SpeechBoost delivers proven benefits for clients:

Listening effort is reduced up to 39% for soft or distant speech and up to 45% for speech from an adjacent room.[3]

Soft SpeechBoost ON versus OFF, quiet listening situations, adult hearing-impaired subjects, moderate to severe hearing loss.

Soft SpeechBoost enhances soft and distant speech resulting in 21% less fatigue at the end of the day.[4]

Soft SpeechBoost ON versus OFF, moderate to severe hearing loss.

Speech intelligibility is increased up to 23% for speech from a distance* and up to 18% for speech from an adjacent room.**[5]

*Soft SpeechBoost ON versus OFF, in quiet situations from 4 meters, adults with moderate to severe hearing loss.

**Soft SpeechBoost ON versus OFF, in quiet situations without visual cues from 4 meters, adults with moderate to severe hearing loss.

Shown to improve memory and comprehension performance.[4]

Compared to Soft SpeechBoost OFF, in quiet situations, moderate to severe hearing losses.

1 Sonova proprietary research. (2020). Project ID #4373, US and DE,765 consumers. Please contact marketinsight@sonova.com if you are interested in further information.
2 Lifestyle Analyzer data for Quiet and Conversation in Quiet environments, (2025).
3 Sonova AG. Data on file. PDL-21633. Please contact info@hansaton.com if you are interested in further information.
4 Sonova AG. Data on file. PDL-21204. Please contact info@hansaton.com if you are interested in further information.
5 Sonova AG. Data on file. PDL-17053. Please contact info@hansaton.com if you are interested in further information.

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