

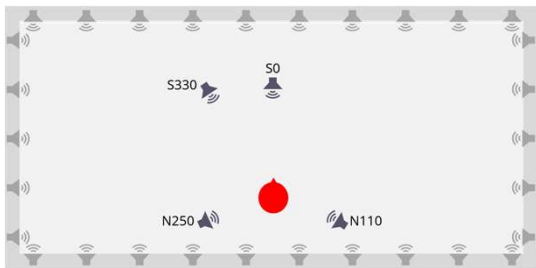
NEW STUDY

Signia IX with pioneering multi-stream technology delivers 22% better speech understanding in noisy group conversation than a competitor with an AI co-processor-driven platform

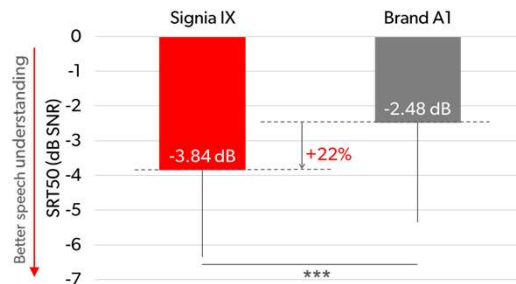
A new study shows that Signia Integrated Xperience (IX) improves speech understanding by 22% in a noisy group conversation, compared to a competitor with an AI co-processor-driven platform.

In this human performance study¹, 27 participants with hearing loss were fitted bilaterally with both Signia IX and the best performing competitor hearing aids (Brand A1) from a previous technical signal-to-noise ratio (SNR) performance study where Signia IX was shown to provide a higher output SNR in a noisy group conversation than four main competitors².

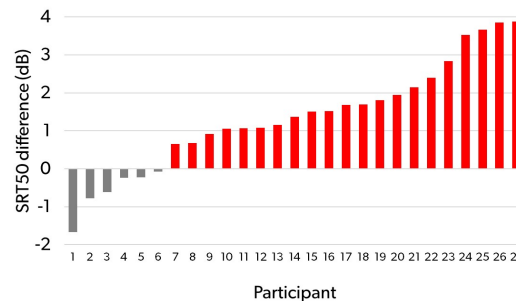
In this study, the speech reception threshold (SRT50) was measured with each of the two test hearing aids in a modified version of the standardized OLSA speech-in-noise test, which simulated a group conversation in a noisy canteen with alternating talkers from multiple directions.



The results showed a **significant 1.4 dB improvement** (reduction) of SRT50 with Signia IX. This corresponds to an outstanding **22% improvement in speech understanding**.



77% of the participants performed better with Signia IX – conclusively proving the benefit of the IX platform over an AI-co-processor driven platform for a wide range of participants.



1. Jensen NS, Mohnlein-Gilbert K, Wilson C, Berwick N, Kamkar Parsi H, Best S, Samra B & Taylor B. 2024. Signia IX with pioneering multi-stream technology delivers 22% better speech understanding in noisy group conversation than a competitor with an AI co-processor-driven platform. Signia White Paper.
2. Jensen NS, Wilson C, Kamkar Parsi H, Samra B, Hain J, Best S & Taylor B. 2024. Signia IX delivers more than twice the speech enhancement benefit in a noisy group conversation than the closest competitors. Signia White Paper.

Unleash the Power of Conversation

This study showed that with Signia IX and RealTime Conversation Enhancement, your clients can experience significantly improved access to multiple conversation partners in noise, even if they aren't directly facing them, when compared to premium competitor hearing aids with an AI co-processor-driven platform.

Signia IX empowers wearers to keep up with the conversation no matter how busy it gets, empowering them to participate and contribute with ease, to unleash the power of conversation!
For more information scan here:

