

# REXTON REACH - A BETTER OPPORTUNITY FOR CONVERSATIONS WITH MULTIPLE SPEAKERS

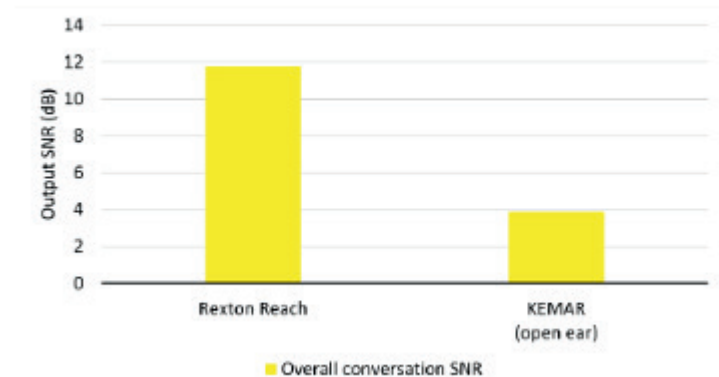
Speech understanding in noise is a common challenge for hearing aid users (Picou, 2022). The latest Rexton Reach hearing aids overcome this challenge by introducing **Multi-Voice Focus (MVF) with Voice Stabilizer technology**.

To demonstrate this benefit, Rexton Reach was tested in three individual studies.

## Study 1

### Signal to noise ratio (SNR) lab evaluation

When tested, Rexton Reach using MVF with Voice Stabilizer delivered an overall output SNR of 11.8 dB. This result was nearly 8 dB over that of the unaided KEMAR condition. The results from the SNR study indicate that users can expect a considerable improvement in signal to noise ratio when wearing Rexton Reach hearing aids.



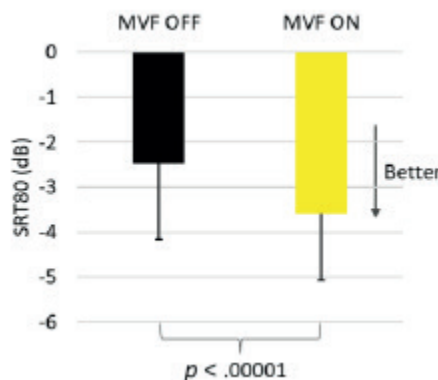
## Study 2

### Improved speech understanding in noise

MVF on vs. off was evaluated with live subjects using the traditional OLSA test. Here MVF was shown to provide a significant benefit on an individual level, as 90% of the participants demonstrated an improved SNR with MVF active.

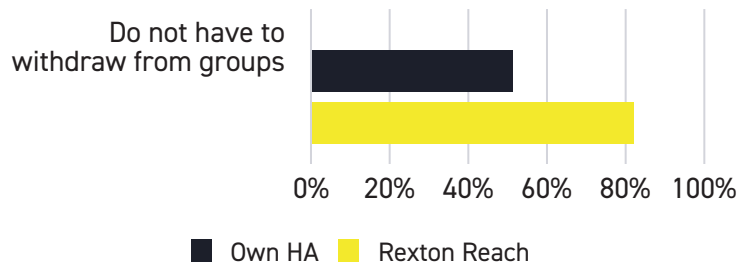
90%

of participants showed improved SNR with Multi-Voice Focus

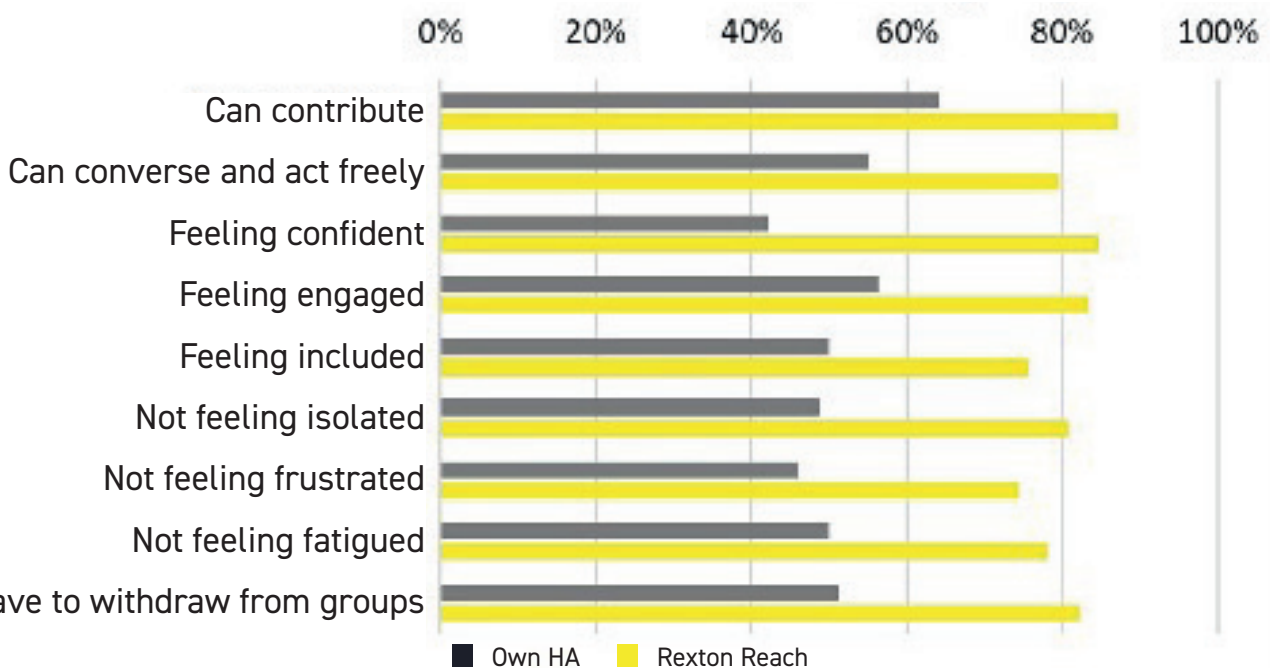


## Study 3 Real world benefit

The conversation experience was evaluated. Test subjects compared their current hearing aids in challenging group conversations against the Rexton Reach. Across the board they agreed that they had a better experience wearing Rexton Reach. In fact 82% of respondents wearing the Reach platform responded they did not have to withdraw from group conversation, compared to only 51% of those wearing their own hearing aids. These responses suggest that conversation benefits from the Reach platform.



Percent of respondents agreeing



Percent of respondents agreeing

Together, these results strongly suggest the Rexton Reach platform with Multi Voice Focus and Voice Stabilizers support the user in the goal of hearing every voice that matters.

Since 1955 Rexton has been a dedicated hearing aid brand delivering proven technology you can depend on. At work, at home, no matter the weather or your environment you can always Rely on Rexton.



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