

Bernafon Encanta

A family of evidence

We've tested all four of our technology levels* to make the proven quality-of-life benefits of every solution tangible for your clients.

Encanta 100 CONNECT

One-to-one speech understanding in quiet

Key features



Bernafon Sound Quality Smart Noise Reduction

Encanta 200 GO

One-to-one speech understanding in noise

Key features



Bernafon Sound Quality Smart Noise Reduction Smart Directionality

Speech-in-quiet test

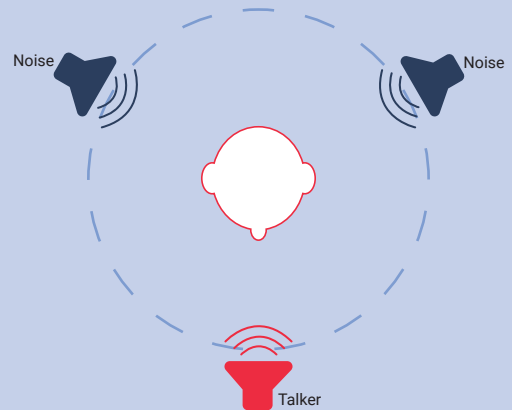


Encanta 100 Smart Amplification was shown to provide

11 dB SPL

better one-to-one speech understanding in quiet¹

Speech-in-noise test



Encanta 200's Smart Noise Management was shown to provide 2.3 dB SNR, or

30%

better one-to-one speech understanding in noise²

* All data were collected in a clinical trial between August and October 2023 including 25 participants with a mean age of 73 years, a mean hearing aid usage of 12 years, and mean symmetric hearing threshold of 47dB HL (125Hz-8kHz). All data reported are significantly different from their respective reference.

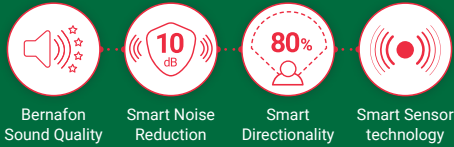
¹ The comparison for Encanta 100 speech intelligibility (11dB SPL) is between the aided and the unaided SRT50 in quiet.

² The comparison for Encanta 200 speech intelligibility in noise (OLSA, 2.3dB SNR) is between the SRT50 obtained with and without noise management (NAL-NL2 gain targets).

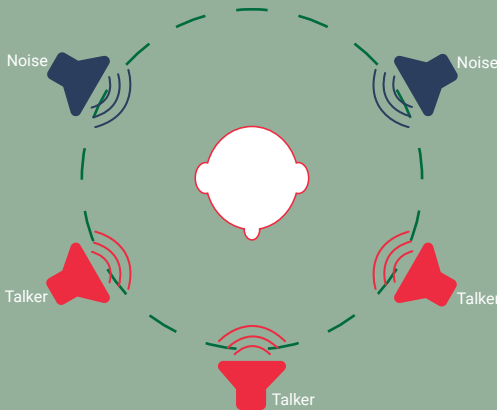
Encanta 300 ENGAGE

Group speech understanding in noise

Key features



Multi-speaker speech-in-noise test



Encanta 300's Smart Noise Management, with the new Smart Sensor, was shown to provide

15%

better speech understanding in a group in noise³

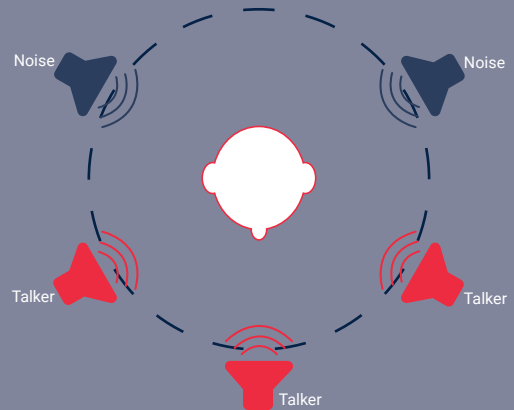
Encanta 400 PRO

Group speech understanding in noise

Key features



Multi-speaker speech-in-noise test



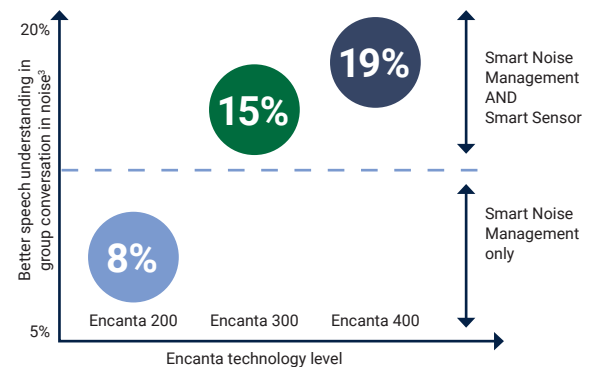
Encanta 400's Smart Noise Management, with the new Smart Sensor, was shown to provide

19%

better speech understanding in a group in noise³

The Smart Sensor difference

Test results showed that the addition of the Smart Sensor in Encanta 300 and Encanta 400 doubled the benefit³ of Smart Noise Management compared to Encanta 200.



³ The comparison for Encanta 200, 300, and 400 (CCOLSA, 8%, 15%, 19%, respectively) is between the intelligibility obtained with and without noise management (reference Encanta 200 with NAL-NL2 gain targets).