AB’s Harmony System
Outperforms Cochlear Systems in Noisy Situations.

Harmony® HiResolution® Bionic Ear System by Advanced Bionics®
The REAL Solution for Hearing in Noise
Why is Harmony the best choice for hearing well in noisy settings?

AB’s Harmony System
…Outperforms Cochlear Systems in Noisy Situations.

HARMONY: HEAR YOUR BEST IN NOISE
The world’s most reliable, best performing cochlear implant system.

AB’s Harmony System is designed to perform better in noisy, everyday environments.

Experts agree that Harmony helps you hear your best in noisy, everyday environments.

References

In order for speech perception charts to provide objective information, it is critical that the data be presented in a transparent and factual manner. When AB makes direct comparisons between cochlear implant systems, we provide peer-reviewed data from the same study conducted at the same time. When researching, make sure the charts present data honestly and accurately.
Hear Your Best in Everyday Listening Situations only with AB
proven by research experts Spahr, Dorman, and Loiselle

REAL SCIENCE

Independent research by experts Spahr, Dorman, and Loiselle, demonstrated that AB outperformed Cochlear on tests of everyday listening.\(^1\)

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<th>AB Harmony</th>
<th>Cochlear</th>
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| Mean sentence score in quiet, noise, and at a soft level for 13 AB users and 13 Cochlear users. AB users hear better than Cochlear users in noise and when speech is soft.

WHY THIS STUDY MATTERS

AB outperforms Cochlear in three common hearing situations: quiet environments like libraries, noisy settings like restaurants, and when speech is as soft as a whisper. And unlike competitor devices, with AB cochlear implant systems, there’s no need to fumble with dials, switches, or remote controls every time you move from quiet to loud settings. So whether a professor calls on you in a loud lecture hall or your spouse whispers, “I love you,” with AB’s Harmony system, you’ll hear the incredible sounds that enrich life and relationships.

WHY THIS STUDY MATTERS

For your child’s language development, the best way to learn how to speak is to hear people speak, which is why it’s important to choose a cochlear implant system that allows them to hear speech in a variety of real-world settings from noisy classrooms to school plays. AB’s unique AutoSound™ technology automatically adapts to changing listening environments so that you can easily hear people speaking in everyday settings. This independent study proves that Harmony recipients hear speech better in noisy situations and group gatherings than Cochlear recipients.

WHY THIS STUDY MATTERS

Hearing in noise is a common challenge for everyone, but especially for people with hearing loss. Whether you’re at a dinner party, wedding, or networking event, you want to easily participate in the lively discussions that take place—not struggle to keep up with the conversation, so it’s crucial to choose the cochlear implant system that performs well in these challenging settings. This study shows that in noisy situations, AB helps you hear more of your world.

REAL SCIENCE

Gifford showed that 11 out of 11 recipients understood more sentences in noise with Harmony’s unique T-Mic® Microphone than with a behind-the-ear (BTE) microphone.\(^2\)

Individual sentence reception thresholds (SRTs) (left) for 11 Harmony recipients using the BTE microphone and the T-Mic only from AB. A smaller SRT is better and means that the listeners can hear the same sentences in more noise. Scores with T-Mic were better for all subjects.

WHY THIS STUDY MATTERS

In an independent study by experts Spahr, Dorman, and Loiselle, AB outperformed Cochlear on tests of everyday listening.\(^3\)

REAL SCIENCE

Gifford showed that 11 out of 11 recipients understood more sentences in noise with Harmony’s unique T-Mic® Microphone than with a behind-the-ear (BTE) microphone.\(^1\)

REAL SCIENCE

Harmony helps ensure you won’t miss a moment at lively gatherings, from birthday parties to business meetings.

REAL SCIENCE

In an independent study by experts Haumann, Büchner, and Lenarz, concluded that Harmony recipients hear speech better in noise and everyday life situations than Cochlear recipients.\(^2\)

REAL SCIENCE

Gifford showed that 11 out of 11 recipients understood more sentences in noise with Harmony’s unique T-Mic® Microphone than with a behind-the-ear (BTE) microphone.\(^3\)