

CLEARVOICE™

by Advanced Bionics

The Clear Choice for
Confident Communication



Advanced Bionics



Communicate with Confidence

Advanced Bionics proudly introduces ClearVoice™, the **industry's first** and only sound processing innovation that enhances speech understanding.

Built on AB's proprietary HiRes Fidelity 120™* technology, ClearVoice has been designed to **automatically analyze and adapt** to each listening situation that you encounter throughout the day, separating the distracting noises from what you want to **hear most—speech**. This sophisticated technology has been developed to help you communicate **clearly and easily** in a variety of challenging listening situations, including restaurants, cars and classrooms—without ever needing to change a program or make an adjustment to your sound processor.

ClearVoice provides you with the unique opportunity to **converse** more effortlessly in noisy settings, **understand** your favorite song lyrics, **enjoy** the world around you, and **hear your best** at any moment and any place your day takes you.

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Hear All Day, Every Day, Everywhere

An all-day program, ClearVoice is designed to provide you with the **best possible hearing** from morning until evening and from quiet to noisy settings with **no processor adjustments** needed.

8:00 a.m.

10:00 a.m.

12:00 p.m.

3:00 p.m.

7:00 p.m.



Ardell Day, AB Recipient

enjoy a quiet morning

sing along to songs

catch up over lunch

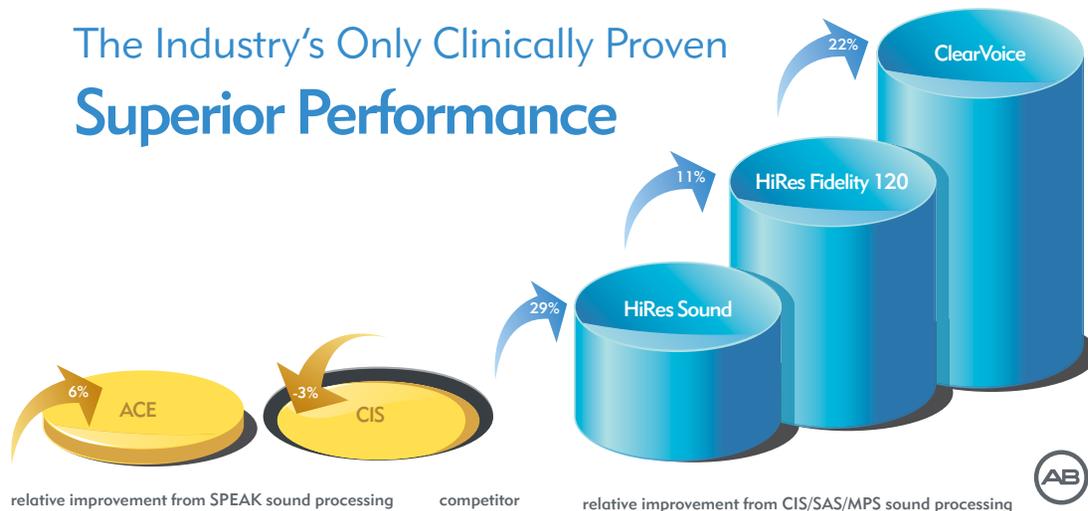
play & laugh with loved ones

connect on a sunset ride

Enjoy the Conversation Anytime, Anywhere

The real world is full of sounds from a variety of sources that compete for your attention. Clinically proven to deliver superior performance, only ClearVoice separates the distracting noises from the voices you want to hear so that your **conversations can be enjoyed more easily** and with more clarity.

The Industry's Only Clinically Proven Superior Performance



Sound Processing	No. of Subjects	Test Condition	Year Approved
ACE	n=24	CUNY + 10 dB SNR	1999
CIS	n=27	CUNY + 10 dB SNR	1999

Sound Processing	No. of Subjects	Test Condition	Year Approved
HiRes Sound	n=51	HINT + 10 dB SNR	2003
HiRes Fidelity 120	n=55	HINT + 8 dB SNR	2006
ClearVoice	n=46	AzBio + adaptive noise	2012

AB's **advancements** in sound processing continually deliver **improved speech understanding** in noise¹⁻⁴

AB recipients **score better** on harder tests and in harder conditions compared to the competition



"ClearVoice will wipe out background noises so you can hear someone talking more clearly. With ClearVoice, I don't have to work as hard to understand. I love it!"
—Deb Lenihan, AB recipient (pictured above left)

Understand the Lyrics of Your Favorite Songs

Following along to lyrics can be a challenge for cochlear implant recipients. Always focused on **advancements in hearing performance**, AB developed ClearVoice to help you **understand your favorite singer** on the radio.

“With ClearVoice, I am able to hear music and the radio much more clearly. The sounds of traffic, road, and vehicle noise are greatly reduced to almost non-existent.”

—**Grace Lautner**, AB recipient

Listen with **More Ease**, Less Effort, Less Stress

Designed for an effortless listening experience in everyday settings from quiet to loud environments, ClearVoice helps you **relax and hear your best** without needing to change a program on your processor.

9 out of 10 recipients reported that **listening** in real-world settings **is easier**, less stressful, less tiring, and **more enjoyable**



Rick Burgos
AB Recipient



Kerun Bindra
AB Recipient

The **Latest** Sound Processing **Innovation** for **Improved** Hearing **Performance**

As the industry's innovation leader, AB continues to deliver advancements in hearing performance. ClearVoice is the only speech enhancement technology that helps recipients hear and communicate with confidence.

For more information on hearing your best with AB, visit

AdvancedBionics.com

1. Advanced Bionics. (2012) HiResolution Bionic Ear System Package Insert.
2. Koch DB, Osberger MJ, Segel P, Kessler DK. (2004) HiResolution and conventional sound processing in the HiResolution Bionic Ear: using appropriate outcome measures to assess speech-recognition ability. *Audiology and Neurotology*, 9:214-223.
3. Cochlear. (2009) Nucleus Cochlear Implants: Physicians Package Insert.
4. Advanced Bionics. (2012) ClearVoice Clinical Results White Paper.

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