The innovation DNA of AB and Phonak have combined to deliver performance technologies that will change the way you hear.

To learn more about the unique advantages of hearing with Advanced Bionics, call 866.844.4327 (HEAR), email hear@AdvancedBionics.com, or visit AdvancedBionics.com.

The Power of Two
Working Together as One

The AB recipients, their family members, and friends featured in our brochure have not been compensated for the use of their image and stories in this material. Not all products listed are available in all territories and not all features described here are available on all devices. Talk to your hearing healthcare professional to find the solutions best suited to your needs.
In 2009, AB joined the Sonova Group of companies and began an unprecedented collaboration with Phonak, the world leader in hearing aid technology. Working together, they have introduced exciting new innovations to AB recipients that no other manufacturer can match, with the promise of more groundbreaking solutions to come.

AB’s Naida CI sound processors integrate Phonak technologies that millions of hearing aid users around the world rely on to connect and communicate with confidence. This range of innovations has established Advanced Bionics as the clear leader in technology specifically designed for better hearing with two ears, whether you use two sound processors or one processor and a compatible Phonak hearing aid.

If you are considering two cochlear implants for you or your child, either now or in the future, only AB’s Naida CI sound processors offer unique Phonak Binaural VoiceStream Technology™, providing hearing performance no other cochlear implant system can offer. This group of features is designed to help you better understand speech in complex listening situations by focusing on a single voice and transmitting that voice to both ears at the same time, while reducing any distracting noises around you. It also includes a feature that enables one-touch control of both processors, so when you adjust the settings on one processor, the other automatically adjusts to the same settings.

The innovation DNA of AB and Phonak have combined to deliver performance technologies that will change the way you hear. To learn how this unique collaboration provides advantages for hearing your best as you explore life’s rich soundscape, please contact an AB representative, or visit AdvancedBionics.com.
Beyond Bilateral

Everyone knows that hearing with two ears is better than one. It’s not just common sense; it’s supported by scientific research.1,2

All ages can benefit from listening with two ears. It makes it easier to understand speech in noisy environments and to determine where sounds are coming from.

Cochlear implant recipients hear with both ears in two ways — either **bilaterally** (with a cochlear implant in each ear) or **bimodally** (with a cochlear implant in one ear and a hearing aid in the other). Only AB and Phonak go beyond bilateral and bimodal hearing with Binaural VoiceStream Technology™.

Through AB’s unique partnership with Phonak, Advanced Bionics leads the industry in bimodal solutions, with the largest portfolio of sophisticated accessories that stream audio to a Naída CI processor and a compatible Phonak hearing aid at the same time. But with Binaural VoiceStream Technology, your ears are able to work together in unique and clever ways to enhance your hearing experience.

- Hear naturally & automatically
- Hear in even the most challenging listening situations
- Hear phone calls in both ears

### The Best Technology for Hearing with Two Ears

**Hearing with One Ear**
- **Examples:**
  - 1 Cochlear Implant
  - 1 Hearing Aid

**Hearing with Two Ears Working Independently**
- **Examples:**
  - 2 Cochlear Implants
  - 2 Hearing Aids
  - 1 Cochlear Implant & 1 Hearing Aid

**Hearing with Two Ears Working Together**
- **Examples:**
  - 2 Normal Hearing Ears
  - 2 Phonak Hearing Aids with Phonak Binaural VoiceStream Technology™
  - 2 AB Naída CI Q90 Sound Processors with Phonak Binaural VoiceStream Technology

---

Learn more about the advantages of bimodal hearing with the Naída CI Q90 processor and a Phonak hearing aid.

Call 866.844.4327 or email hear@AdvancedBionics.com
The groundbreaking Phonak Binaural VoiceStream Technology™ in your Naída CI sound processors doesn’t simply process sounds independently, like other systems. It gives your processors the unique ability to communicate with each other. Your processors work together, automatically and in real time. They intelligently focus on the sound you want to hear and deliver it wirelessly to both ears simultaneously, while significantly reducing unwanted noises. As a result, you get the maximum possible speech understanding in any environment.
StereoZoom Feature

This Phonak technology focuses on a speaker in front of you so you can follow a one-on-one conversation more easily in a very noisy situation.

When noise levels reach a level that makes understanding one person in a crowd difficult, StereoZoom uses the signals from the front and back microphones on both processors to help you focus on the person you are listening to. Phonak Binaural VoiceStream Technology™ enables StereoZoom to simultaneously stream full audio signals from one processor to the other and vice versa. The signals are analyzed and processed in real time to create a very narrow beam, which effectively focuses on the single voice you want to hear, while the competing sounds around you are reduced.

StereoZoom helps you carry on conversations in the kind of crowded, noisy gatherings that make hearing difficult for everyone.
ZoomControl Feature

This Phonak technology focuses on a speaker in front of, behind, or beside you, so you can hear and understand better in noisy environments, even if you’re not able to face the person speaking to you.

Using Phonak Binaural VoiceStream Technology™, the speaker’s voice is picked up by one processor and wirelessly transmitted to your other processor, so you hear clearly in both ears simultaneously. At the same time, distracting noises around you are reduced, making it even easier to understand.

If you are driving a car, you will hear the passenger’s voice instantaneously in both ears. At a party, on a busy street, or in the audience at a live event, you can chat more easily and with greater comfort.

Where can I Find Out More?

Learn more about Phonak Binaural VoiceStream Technology™ at AdvancedBionics.com/BEA and on our YouTube Channel at YouTube.com/AdvancedBionics.
DuoPhone Feature

This Phonak technology streams phone calls in real time to both ears simultaneously. When you hold the phone to one ear, the processor on that ear instantly transmits the sound to your other processor. At the same time, distracting noises around you are reduced. Because you hear the caller’s voice in stereo, conversations are much easier to understand, even in noisy surroundings.

Research shows that DuoPhone enhances your ability to recognize words in quiet and in noise when the phone signal is streamed wirelessly to both ears compared to hearing the signal in one ear alone.*

Because DuoPhone is programmed in your Naída CI sound processors, it doesn’t require any other accessory or technology to work. This means you get the same great benefit with any telephone you use, including regular landlines at home or in the office.


Where can I Find Out More?

Learn more about Phonak Binaural VoiceStream Technology™ at AdvancedBionics.com/BEA and on our YouTube Channel at YouTube.com/AdvancedBionics.


Hear Better in Quiet and in Noise with the DuoPhone Feature

QuickSync Feature

This synchronization technology provides one-touch control of your processors for convenient and instant adjustments to volume and program settings on both Naída CI sound processors.

With other systems, if you want to change a setting, you need to adjust each processor individually, one after the other, or use a remote control. Only AB gives you the unique convenience of one-touch control. Because your processors are able to communicate with each other, any volume or program adjustment you make on one side can be automatically transmitted to the other, so both processors are always on the same setting.

Where can I Find Out More?

To learn how AB recipients use Phonak Binaural VoiceStream Technology™, visit HearingJourney.com and our YouTube Channel at Youtube.com/AdvancedBionics