



ADVANCED
BIONICS
POWERFUL CONNECTIONS

Bringing powerful connections to life.

NAÍDA CI Q AND HIRES™ ULTRA 3D
COCHLEAR IMPLANT SYSTEM



A Sonova brand

Powerful connections start here.

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Welcome to the world of powerful connections.

The ability to hear is transformative. Without it, the world can feel isolating and disorienting. At Advanced Bionics, we believe everyone can enjoy a life filled with sound.

For over 25 years, we've been developing leading hearing innovations that help people hear again, or for the first time. Our partnership with Phonak allows us to provide even more leading-edge hearing loss solutions through our integration with the world's most advanced and trusted power hearing aids. Together, we're driving a fully integrated approach that's pushing the boundaries of what's possible as no other audiology company can.

We firmly believe that by improving your hearing, we give you the opportunity to make powerful connections with your family, friends, and the world around you.

DESIGNED FOR OPTIMAL HEARING EXPERIENCE AND PERFORMANCE



Advanced Bionics provides a comprehensive range of products designed to meet your needs and your lifestyle. Our cochlear implant system with Naída CI Q sound processor and HiRes™ Ultra 3D offers more ways to hear than any other CI. And every aspect of our CI system has been optimized for clarity, comfort, ease of use, and reliability—allowing you to hear your best.

Performance innovations include:

- Only system designed for hearing with both ears working together
- HiRes Ultra 3D implant does not require removal during an MRI
- Proven superior hearing in noise, on the phone, and in water
- Smart automatic system so you can hear your best wherever you go
- Comprehensive range of wireless technologies for streaming audio
- The small and light AB sound processor with uncompromised battery life



SPEECH IN QUIET



MUSIC



SPEECH IN NOISE



CAR



COMFORT IN WIND

SIMPLY AUTOMATIC

As you move through your day, you experience many different sound environments. With AutoSound™ OS sound processing, your Naída CI Q intelligently analyzes and automatically adapts to the sound around you so you hear your best wherever you go without having to change programs or adjust any settings.

AutoSound OS incorporates proven AB technology and Phonak solutions already relied upon by millions of cochlear implant and hearing aid wearers worldwide.

- Focus on the speaker in front of you with less effort, even in noisy situations
- Enjoy music and understand song lyrics clearly
- Hear more comfortably in the presence of wind or sudden, loud noises
- Follow conversations effortlessly in cars, trains, or buses



WE HAVE TWO EARS FOR A REASON

Hearing is a team effort that requires both of your ears to work in harmony. Hearing with both ears improves your brain's ability to map and analyze the world of sound around you, giving you a better sense of where sounds are coming from, and allowing you to hear better in noisy situations.

Thanks to the groundbreaking Phonak Binaural VoiceStream Technology™ features, your Naída CI Q sound processors have the unique ability to communicate with each other. They can 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.

The **StereoZoom** feature enables the microphones on both processors to work together to focus on the speaker directly in front of you to improve understanding in extreme noise.

The **ZoomControl** feature allows you to effortlessly focus on a speaker in front of, beside, or behind you.

The **DuoPhone** feature automatically streams calls from any kind of telephone to both ears at the same time for easier conversations on the phone.

The **QuickSync** feature offers the unique convenience of one-touch control, so any volume or program adjustment you make on one processor is automatically applied to the other.

HEARING AND UNDERSTANDING IN NOISE

In bustling kitchens, busy classrooms, packed restaurants, and crowded parties, you or your child want to be able to **chat easily and naturally without worrying about the background noise**. The Naída CI Q offers more solutions than any other system to help you hear better in noisy situations.

T-Mic™ 2 microphone Advanced Bionics is the only company to offer the patented T-Mic microphone placed at the ear canal's opening for natural reception of sound. AB CI wearers understood 44% more sentences in noise with T-Mic than a behind-the-ear microphone used by other brands.¹

StereoZoom zooms in on a single voice in a noisy environment, so you can chat one-on-one with less effort in extreme noise.

UltraZoom dual-microphone technology is designed to focus on speech coming from the person in front of you.

AB's fully automatic **ClearVoice™** sound processing is the industry's only sound processing innovation recognized by the FDA to provide superior speech understanding in noise. Combining ClearVoice and UltraZoom has been shown to provide a 55% improvement in understanding speech in noisy environments.²

The **WindBlock** feature automatically reduces wind noise for environments like a golf course or the beach.

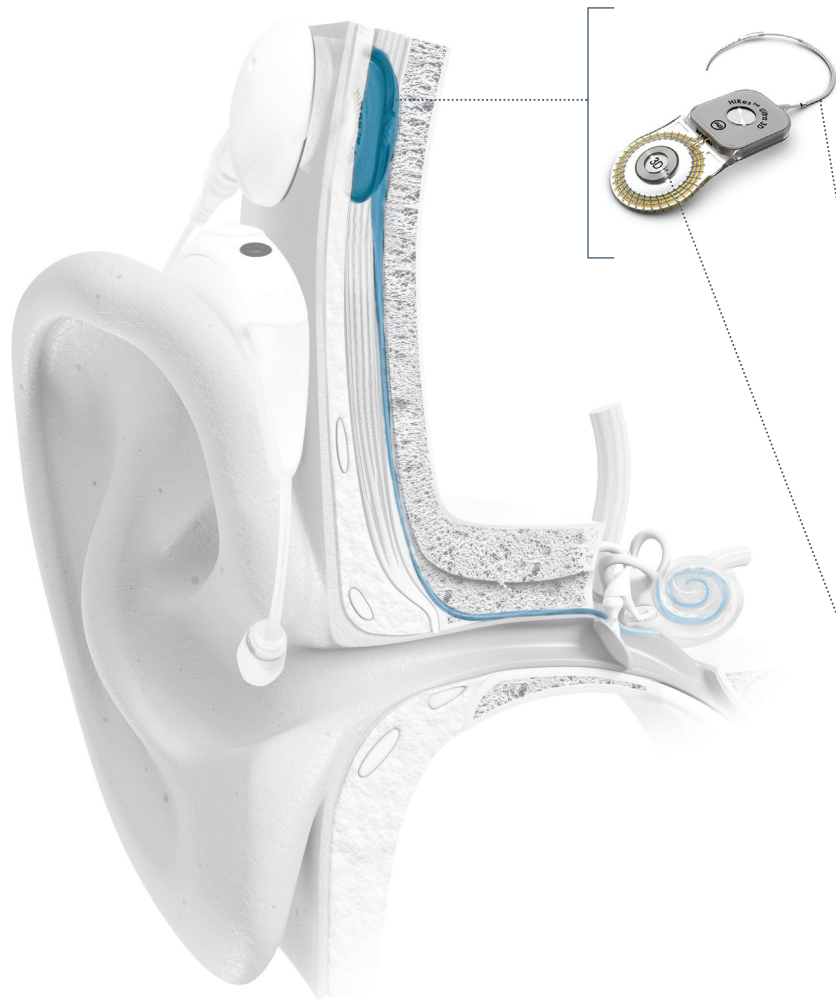
The **SoundRelax** feature automatically dampens unexpected loud sounds, such as doors slamming or clanging dishes.

The **EchoBlock** feature improves the sound quality in reverberant environments you encounter, like museums, galleries, and places of worship.

UltraZoom is an adaptive, dual-microphone technology designed to improve speech understanding in noise. It focuses on sounds from a speaker located in front of the listener while reducing noise from the side and behind the listener.



HIRES ULTRA 3D COCHLEAR IMPLANT



IMPLANT

The implant is made up of several components: the electrode array; the electronics package; the receiver coil; and the magnet.

ELECTRODE ARRAY

Designed to be inserted into the cochlea,³ the electrodes deliver 120 spectral bands of sound to help you understand speech and enjoy music.⁴

MULTI-MAGNET ASSEMBLY

Provides a reliable connection to the external headpiece. The HiRes Ultra 3D implant provides a hassle free MRI experience, even at powerful 3T scans.

Sophisticated yet incredibly strong, the award-winning HiRes™ Ultra 3D cochlear implant delivers the proven benefits of clearer speech⁵ and a broader range of sound.⁶ It is designed to exceed industry standards for impact resistance,⁷ allowing you to enjoy life's adventures without hesitation. It is the perfect implant to connect to the Naída CI Q sound processor, allowing you to hear your best.

HASSLE FREE

With our HiRes Ultra 3D cochlear implant, you can treat an MRI like any other standard medical examination

PAIN FREE

Our innovative multi-magnet assembly design provides alignment to the magnetic field, so there's no pain and discomfort during an MRI

UNINTERRUPTED HEARING

The only thing that you have to do to get an MRI is to take off the Naída CI Q sound processor and put it back on after the MRI examination

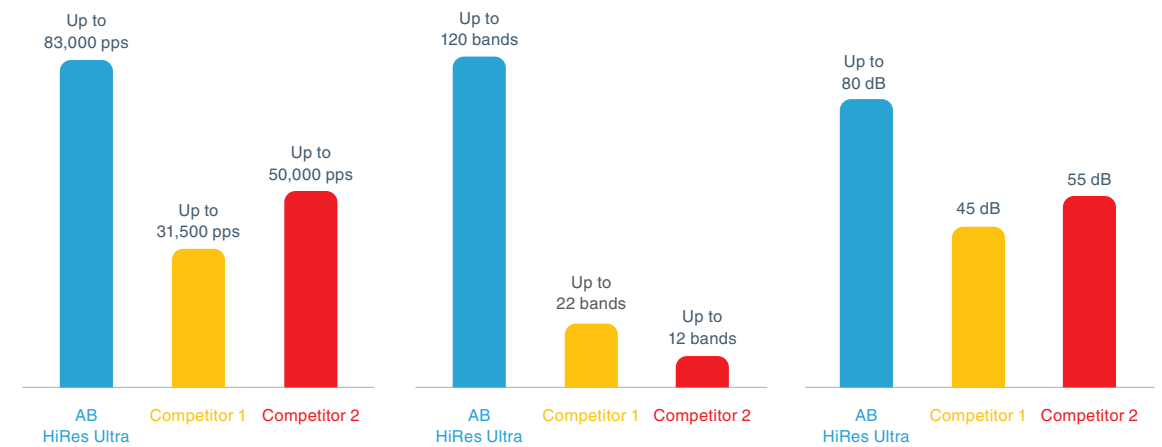
FUTURE PROOF

Designed to accommodate signal processing improvements and easy compatibility with all future product enhancements

did you know?...



THE HIRES ULTRA 3D HAS BEEN AWARDED MEDTECH'S BREAKTHROUGH AWARD 2019 FOR BEST OVERALL MEDICAL DEVICE SOLUTION



TEMPORAL RESOLUTION

The faster the stimulation rate, the more accurate the timing of sound is for you.

SPECTRAL RESOLUTION

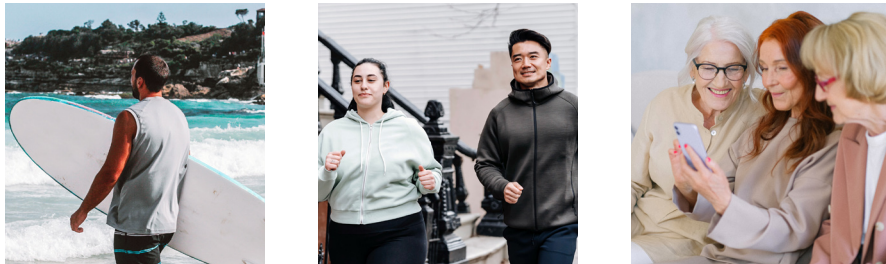
The higher the resolution, the more detailed sound you hear.

INPUT DYNAMIC RANGE

The wider the range, the more sounds you hear.

LIVING WITH A COCHLEAR IMPLANT.

Swim. Exercise. Fly. Connect. From the implant to the processor to the accessories, our Advanced Bionics cochlear implant system is designed for life.



Whether it's listening to a live performance, talking to a friend or relative on the phone, participating in a meeting, playing sports, or simply enjoying the sounds of the world around you, each feature we offer is built for seamless integration into your daily activities.

ON THE PHONE

Whether you use one or two Naída CI Q sound processors, or a processor and compatible hearing aid, **unique AB and Phonak innovations** make hearing and understanding on the phone **easier and better than ever**. With the Naída CI Q, you have more options for hearing on the phone or chatting online than you can find from any other cochlear implant system.

- AB's **T-Mic 2 microphone** is the only microphone in the industry that sits at the opening of the ear canal, so you can hold the phone to your ear just like everyone else.
- The **DuoPhone** feature streams call from any kind of phone to your two processors when you hold the phone to one ear—so you can hear in stereo for easier understanding.



IN NOISE AND OVER DISTANCE

Roger™ technology is the digital wireless standard from Phonak that enables you to hear and understand more speech in extreme noise and over distance. Using directional microphone technology, Roger transmits crystal clear sound while reducing background noise so you can hear more in meetings, conferences, lectures, and during one-on-one conversations.

- The design-integrated **Roger™ 17 receiver** attaches easily and discreetly to your Naída CI processors, allowing you to receive great quality audio from your choice of two Roger microphones.
- The **Roger™ Pen** wireless microphone is a 3-in-1 device that can be used in multiple ways. It senses its position for use in both group settings or as a targeted one-on-one communication tool. The Bluetooth-streaming capability can be used for mobile phone calls, and you can also connect directly to enjoy your favorite music, videos, movies, or TV shows.
- **Roger Select™** wireless microphone is a versatile microphone ideal for stationary situations. When placed on a table, it discreetly and automatically selects the person who is talking and seamlessly switches from one talker to another. When multiple conversations take place, the listener can manually select whom to listen to. It can also transmit the sound of multimedia devices e.g. TV.



IN WATER

The Naída CI Q gives you the freedom to pursue any activity, no matter how wet or messy. You want to swim in the pool or take a dip in the ocean without compromising your ability to hear clearly. Or maybe you want your child to experience all the activities other kids get to enjoy. Whatever the activity, if it involves getting wet, sweaty, dirty, or dusty, AB's fully waterproof technologies offer unique advantages for any situation.

- The **AquaMic™ headpiece** is the industry only waterproof processor microphone for uncompromised hearing in, under, or out of the water.
- The sturdy, waterproof **AquaCase™ enclosure** provides protection for your Naída CI Q while you enjoy adventure in any environment.





A PARTNER FOR YOUR HEARING SUCCESS

Advanced Bionics recognizes that this is a life-long journey—one on which we'll accompany you every step of the way. That's why choosing AB and Phonak means you'll have a hearing partner that will never stop looking for ways to ensure you can enjoy a life filled with sound.

As you start to think about a cochlear implant, our online rehab portal, [HearingSuccess](#), can help you identify your hearing needs, set goals, and get support. After your implant is activated, you can continue to maximize your success with the portal. Stay up to date on the latest developments in technology by utilizing powerful tools and resources that can assist your rehabilitation.

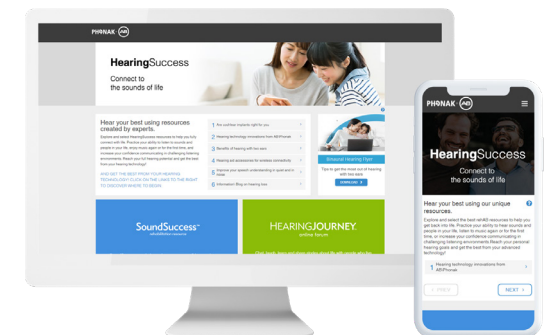
SOUNDSUCCESS REHABILITATION RESOURCE

Communicating with confidence takes practice. [SoundSuccess™ rehabilitation resource](#) is an online, interactive program where you can practice listening to everyday language and conversations in the comfort of your own home. It is designed to improve:

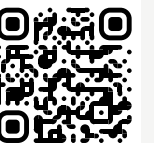
- Confidence using your hearing technology
- Ease of understanding different speakers
- Ease of listening in noisy environments

Visit [HearingSuccess.com](#) to access SoundSuccess and discover other resources to help you achieve your hearing goals.

Visit [AdvancedBionics.com/blog](#) to read stories written by CI wearers about their hearing journeys, and helpful articles on hearing loss and cochlear implant technology.



Scan QR Code
to access
[HearingSuccess.com](#)



CHOOSE ADVANCED BIONICS FOR A LIFETIME OF BETTER HEARING

Two Ear Hearing

Experience the most advanced technology possible for hearing with both ears with Naída CI Q sound processors.

Wireless Connectivity

Go wireless with accessories that are Bluetooth® enabled and provide crystal clear sound for phone calls and audio streaming.

MRI Compatibility

Experience peace of mind with our first-of-its-kind multi-magnet assembly that does not require removal during MRIs.

Activity & Flexibility

Don't worry, do what you love to do. Dive in with our waterproof AquaCase™ enclosure and AquaMic™ headpiece.

Phonak Integration

Get the broadest range of options with Phonak's power hearing aids and Advanced Bionics cochlear implants.

Color Options

Showcase your personality with fun colors that let you make a bold statement, or subtle hues that offer a more discreet look.



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AB – A Sonova brand

Talk to your clinician to learn more about the
Naída CI Q sound processor and the HiRes Ultra 3D
cochlear implant today.

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