



Advanced Bionics



BRING ON THE PERFORMANCE

with the Naída CI **Q30** Sound Processor





PHONAK

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.



Setting the Bar

Naída CI Q30 Sound Processor

The Naída CI **Q30** sound processor from Advanced Bionics provides **unique, groundbreaking features** that help you to effortlessly **hear better in any environment**.

The technologies of **AB and Phonak, the innovation leaders in cochlear implants and hearing instruments**, have evolved to provide advantages no other manufacturer can match.

Performance innovations include:

- Proven superior hearing in noise, on the phone, and in the water
- Automatic system that allows you to hear your best wherever you go
- Unequaled waterproof accessories for uncompromised hearing anywhere
- Comprehensive range of wireless technologies for streaming audio



Naída CI Q30 Sound Processor

Set It and **Forget It**

Bring on the Automation

As you move through your day, you experience many different sound environments. With **AutoSound™** technology, your Naída CI Q30 **adapts to the sound around you** so you hear your best without having to change programs or adjust any settings.

- Hear speech more clearly, with less distracting background noise
- Enjoy music and understand song lyrics



AutoSound™
with HiResolution™ Sound



Shinichi Kato, AB recipient

AB brings solutions so you automatically hear your best wherever you go



Amanda Glasspell and Jessica Parekh, AB recipients

**AB & Phonak bring solutions for the
best hearing and understanding in noisy environments**



Superior Hearing Everywhere You Go

Bring on the Noise

In loud trains, 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 Q30 offers solutions to help you hear better in noisy situations.



T-Mic 2

The patented **T-Mic™ 2**, the industry's only microphone **positioned at the opening of the ear canal**, uses the natural sound gathering capabilities of the outer ear. People **understand up to 35% more speech in noise** with AB's T-Mic than with a behind-the-ear microphone similar to microphones used by AB competitors.¹



UltraZoom

UltraZoom dual-microphone technology is designed to focus on speech coming from the person in front of you and reduce the surrounding noise to help you understand speech better in noisy settings.



ClearVoice

AB's fully automatic **ClearVoice™** speech enhancement technology is the industry's only sound processing innovation **recognised by the United States Food and Drug Administration to provide superior speech understanding in noise**. Combining ClearVoice and UltraZoom has been shown to provide **a 70% improvement in understanding speech in noisy environments**.²

Unique Phone Solutions

Bring on the Conversation

Whether you use one or two Naída CI Q30 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 Q30, you have more options for hearing on the phone or chatting online than you can find from any other cochlear implant system.

The Phonak **EasyCall accessory** attaches simply and quickly to any Bluetooth-enabled mobile phone or smartphone. It streams calls directly from your phone to your Naída CI sound processors or your processor and a compatible Phonak hearing aid without the need for any other device or transmitter.

The Phonak **DECT Phone** transmits landline calls wirelessly to your bilateral processors or a processor and compatible Phonak hearing aid—and can be used by the whole family.

AB's **T-Mic™ 2 earhook** 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.



Phonak EasyCall accessory



Phonak DECT Phone



T-Mic 2 earhook



Yuen Shuk Ling, AB recipient

AB & Phonak bring solutions for the
best hearing and understanding on the phone

Hear Better in Extreme Noise and Over Distance

Bring on the Understanding

Roger 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™ Clip-On Mic** is a discreet wireless microphone that can be clipped to a speaker's clothing; it is ideal for one-on-one conversations in noisy surroundings, and can also be used to stream audio wirelessly from your TV, computer, tablet, radio, or MP3 player.
- The **Roger Pen™** is a 3-in-1 device that can be used in multiple ways. The Roger Pen 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 favourite music, videos, movies, or TV shows.



Roger 17 Receiver with
Naída CI Q30 sound processor



Roger Clip-On Mic



Roger Pen



Almudena Hidalgo, AB recipient



Claire Hawkins, AB recipient

AB & Phonak bring solutions for
wirelessly streaming crystal clear music, video, and audio to your sound processors



Phonak ComPilot



Phonak TVLink II



Phonak RemoteMic

Reach Out, Tune In, **Stay Connected**

Bring on the Connection

Discover the **freedom of wireless communication** and the incredible benefits of better hearing in noise. With AB, you have access to proven Phonak technology already relied upon by over half a million hearing aid users around the world.

Phonak wireless streaming accessories transmit crystal clear audio directly to your processors or a processor and a compatible Phonak hearing aid.

- The Phonak **ComPilot accessory** connects wirelessly to today's popular media devices so you can enjoy music, radio, and more.
- The Phonak **TVLink II accessory** streams audio wirelessly from any television via the ComPilot to your devices.
- The Phonak **RemoteMic accessory** streams a speaker's voice wirelessly via the ComPilot to your devices so you can chat one-on-one more easily in noise and over distance.



AB helps you **hear your best in and out of the water**

Allison Emge, AB recipient

Uncovered. Uncompromised. Underwater Hearing.

Bring on the Water

The Naída CI **Q30** 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 any adventure in any environment just like any other child. 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's 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 Q30 while you enjoy any adventure in any environment.

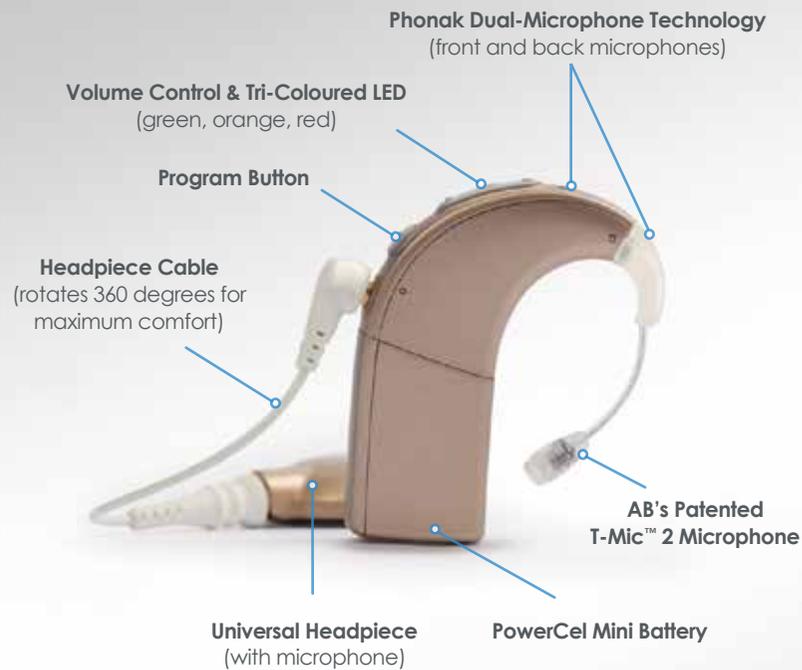


AquaMic™ headpiece,
the world's only
waterproof microphone



Durable waterproof
AquaCase™ enclosure

Naída CI Q30 Sound Processor



Colours

The Naída CI Q30 sound processor and the Universal Headpiece colour collection delivers the three most popular colours available that blend with hair and skin tones.



T-Mic 2 Microphone

The unique T-Mic™ 2 microphone is the only microphone in the industry that sits at the opening of the ear canal. This allows you to use cell phones, Bluetooth devices, MP3 players, and other battery-powered audio devices just like everyone else. It takes advantage of the ear's natural sound-gathering capabilities to help you hear better in noise.



Standard Earhooks

These translucent earhooks feature a soft-touch design for added comfort and are offered in standard and small sizes.



Universal Headpiece (UHP)

Featuring a sleek, low-profile design, the Universal Headpiece has been developed for all-day use with the Naída CI processor. It includes a microphone, so you or your child can wear the processor off-the-ear and still have a head-level microphone, a feature unique to AB headpieces. *Colours available in Velvet Black, Sand Beige, and Silver Gray.*



Naída CI Clips

Left and right clips allow you or your child to wear your processor completely off-the-ear for more freedom of movement, better retention, and enhanced comfort; ideal for those with small ears or active lifestyles.

Power Options

for the Naída CI Q30 Sound Processor



Harrison Edwards, AB recipient

on-the-ear options

Rechargeable PowerCel Batteries

The cost-effective and eco-friendly range of PowerCel™ batteries now includes new, smaller PowerCel 110 Mini and 170 Mini batteries for flexible power options and extra comfort and up to 36 hours of battery life. *Colours available in Velvet Black, Sand Beige, and Silver Gray.*



Disposable Batteries

Offering up to 56 hours of battery life, disposable zinc-air batteries are ideal for travel and times when electricity is not available. *Colours available in Velvet Black, Sand Beige, and Silver Gray.*



off-the-ear options

Naída CI Power Adapter

For a lighter weight wearing style, the Naída CI Power Adapter lets you wear the battery off-the-ear.



AAA PowerPak Accessory

The AAA PowerPak can use either rechargeable or disposable off-the-shelf AAA batteries. Wearing the power source off-the-ear removes some of the weight on-the-ear, and allows recipients to enjoy up to 183 hours of battery life.



Where can I find out more?

[AdvancedBionics.com](https://www.advancedbionics.com)

Glossary

Discover the **industry-leading features and accessories** of the Naída CI **Q30** sound processor

Sound Enhancement Features



ClearVoice™ Speech Enhancement Technology

AB sound processing strategy that automatically separates distracting noise from the speech signal, clinically proven to help you hear significantly better in noise



UltraZoom Feature

UltraZoom is an adaptive multi-channel dual-microphone beamformer that focuses on sound from a speaker in front of you for improved speech understanding in noisy settings



AutoSound™ Technology

AB technology that automatically adapts to your changing listening environments, capturing the widest input dynamic range and adjusting loudness to provide better hearing with less effort



HiRes Fidelity 120™ Sound Processing

AB sound-processing strategy that uses 120 spectral bands to deliver five times more sound resolution than any other cochlear implant system, developed to give you access to all the dimensions of sound, from the rich layers of music to the subtle distinctions in tone during conversation



HiRes™ Optima Sound Processing

AB sound-processing strategy that optimises battery life while giving you the same great performance as HiRes Fidelity 120

Waterproof Technology



AquaMic™ Headpiece

World's only waterproof headpiece microphone for uncovered hearing in, under, and around water



AquaCase™ Enclosure

Waterproof case that protects your Naída CI processor from water, dirt, dust, sweat, mud, rain, and snow, so you can hear your best anytime, anywhere, and during any activity

Wireless Connectivity & Phone Technology



T-Mic™ 2 Microphone

AB's unique microphone positioned at the opening of the ear that allows you to hear better in noise and enjoy using a phone, earbuds, and headphones just like everyone else



Phonak ComPilot Accessory

Remote control and wireless streamer that connects any Bluetooth-enabled device to your Naída CI sound processors, or to your processor and a compatible Phonak hearing aid



Phonak TVLink II Accessory

Accessory that streams high-quality TV audio to your Naída CI sound processors, or a Naída CI processor and a compatible Phonak hearing aid



Phonak RemoteMic Accessory

Lightweight microphone that takes the strain out of one-on-one conversations in noisy places by streaming speech to one or both of your Naída CI sound processors, or a Naída CI processor and a compatible Phonak hearing aid



AB myPilot Remote Control

Easy-to-use remote control that provides you with status information and one-touch changes to your programs, volume, and sensitivity settings



Roger™ System

New digital wireless standard that enables you to hear and understand more speech in loud noise and over distance by transmitting sound from a microphone directly to a design-integrated receiver attached to your Naída CI processors



Roger™ 17 Receiver

Design-integrated receiver that attaches directly to your Naída CI processor battery so you can take advantage of Roger for better hearing in noise and over distance



Roger™ Pen

Versatile microphone that streams a speaker's voice or multiple speakers' voices to a design-integrated Roger 17 receiver on your Naída CI processors; it can also be used for cellphone calls or for listening to TV and multimedia



Roger Clip-On Mic

Discreet wireless microphone that can be used by a communication partner to stream their voice to a design-integrated Roger 17 receiver on your Naída CI processors, facilitating one-on-one communication in loud noise and over distance



Phonak DECT Phone

Powerful wireless transmitter that looks and works like a regular cordless phone, but also transmits sound simultaneously to both your Naída CI processors (or a processor and compatible Phonak hearing aid), while reducing noise to maximize understanding



Phonak EasyCall Accessory

Unique wireless accessory that attaches to and streams from any brand of Bluetooth-enabled cell or smart phone directly to your Naída CI processors (or a processor and compatible Phonak hearing aid) for unmatched sound quality and speech understanding



Learn more at [AdvancedBionics.com](https://www.AdvancedBionics.com) and visit [HearingJourney.com](https://www.HearingJourney.com) to learn how others are using AB technology

Allison Schaeffer, AB recipient



The Power of Two Working Together as One

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, visit **AdvancedBionics.com**.



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For information on additional AB locations, please visit

AdvancedBionics.com/contact

1. Gifford R, Revit L. (2010) Speech perception for adult cochlear implant recipients in a realistic background noise: effectiveness of preprocessing strategies and external options for improving speech recognition in noise. *Journal of the American Academy of Audiology* 21:441-451.

2. Buechner A. Utilization of advanced pre-processing strategies in cochlear implant systems: The new Naída CI Q70. Presented at the 11th European Symposium on Cochlear Implants in Children. Istanbul, Turkey, May 23-26, 2013.

† Sold separately

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.

Pictured on the cover:
Aria Sailor, AB recipient