# Roger for the Naída Cl sound processor from Advanced Bionics Bridging the understanding gap röger



# **Introducing Roger**

Roger marks the dawn of a performance revolution. This new digital wireless standard surpasses all of today's existing FM and digital systems, offering a staggering breakthrough in signal-to-noise ratio and eliminating technical complexity once and for all.

Advanced Bionics cochlear implant recipients now have access to Roger technology. The world's newest, most advanced behind-the-ear sound processor, the Naída CI from AB delivers a quantum leap forward in performance and wireless connectivity.

A study by Dr. Jace Wolfe of Hearts for Hearing Foundation, Oklahoma City, revealed that the usage of Roger systems in combination with cochlear implants results in significant improvements in speech recognition at high noise levels (70, 80 dB(A)) over traditional and Dynamic FM technologies, and also over the Cl alone condition.

Reference: Jace Wolfe, Mila Morais, Erin Schafer, Emily Mills, Hans E. Mülder, Felix Goldbeck, Francois Marquis, Andrew John, Mary Hudson, B. Robert Peters. Evaluation of speech recognition of cochlear implant recipients using a personal digital adaptive radio frequency system. Accepted by the *Journal of the American Academy of Audiology* for publication in January 2014.



Naída Cl with Roger 17



Roger 17 carries an IP54 rating, stands only 8 mm in height and weighs just 1 g.

# Connecting Roger 17 to Naída Cl

Roger 17 is compatible with the PowerCel™ 170 battery for the Naída Cl processor.

Roger 17 easily slides on and off the PowerCel™ 170 battery



## Roger wireless microphone options

### Teenagers and adults



### Roger Pen

Roger Pen is a cutting edge wireless microphone, which is designed to enable recipients to hear and understand more speech in loud noise and over distance. It includes Bluetooth for cell phone calling and can be used alongside other Roger Pens or Roger Clip-On Mics to listen to multiple speakers.

### Teenagers, adults and parents of toddlers



### Roger Clip-On Mic

Caribbean Pirate (Q3)

Roger Clip-On Mic is an easy-to-use wireless microphone for one-to-one communication in loud noise and over distance. It can also be used alongside other Roger Clip-On Mics or the Roger Pen to listen to multiple speakers.

Dragon Orange (Q4)

Petrol (Q1)

Vanity Pink (Q5)

### Education



### Roger inspiro

Roger inspiro is a durable teacher microphone that is trusted in thousands of classrooms around the world. It can also be used alongside other Roger inspiros or Roger DynaMics to listen to multiple speakers.

# Roger 17 color options

Alpine White (XN)



# Life is on

We are sensitive to the needs of everyone who depends on our knowledge, ideas and care. And by creatively challenging the limits of technology, we develop innovations that help people hear, understand and experience more of life's rich soundscapes.

Interact freely. Communicate with confidence. Live without limit. Life is on.

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