# The focusing solution

Roger Focus is an easy-to-use product that sends the teacher's voice directly into your child's ears.

This approach cuts out distracting noise, like nearby conversations or their classmate's movements of books and chairs, allowing your child to hear and act upon more of the teacher's instructions.

Testing has found that children who wore Roger Focus improved their speech understanding by an average of 53% compared to children who didn't wear the technology.<sup>2</sup>



### What is Roger?

Roger is the new 2.4GHz digital standard that bridges the understanding gap, in noise and over distance, by wirelessly transmitting the speaker's voice directly to the listener.

1 Johnston, K.N., John, A.B., Kreisman, N.V., Hall III, J.W. and Crandell, C.C. (2009) Multiple benefits of personal FM system use by children with auditory processing disorder (APD). International Journal of Audiology, vol 48. pp. 371–378

2 Parc-SEDOL Experimental Roger Laboratory. (2014) Roger Focus Validation, Phonak Field Study News.

## 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.

www.phonak.com



# Roger Focus for auditory processing disorder

Because every child deserves the chance to focus



röger





## The focusing challenge

Children with auditory processing disorder (APD) find it tough to focus on what's being said. Since their brains struggle to perceive speech sounds, hearing and responding to the speaker's words can be a challenge. And as a result, they easily become distracted.

This focusing challenge is toughest when there is lots of background noise, like in busy classrooms. Which is frustrating, because the ability to focus in class is crucial to a child's learning and development.

There is a listening system that is proven to help children with APD concentrate better on the sounds they need to hear. It's not a form of therapy. It's complementary technology that helps your child focus on what's being said, wherever they happen to sit in class.



One study found that children with APD perceived more speech when using wireless microphone systems. The study's authors said this suggested "the possibility of a fundamentally enhanced auditory system", meaning the technology might actually have changed how these kids' brains processed speech sounds.

## Roger Focus receiver

How it works: The teacher wears a small Roger microphone, while your child wears discreet Roger Focus behind-the-ear receivers. The microphone 'hears' and clarifies the teacher's words, before sending the instructions directly to the lightweight receivers and into your child's ears. As easy as that.



## **Roger microphones**

Whatever your child's learning environment; there is a Roger microphone to complete their system.

#### Roger inspiro

Roger inspiro is a durable teacher microphone that is used in thousands of classrooms around the world.



## Roger Pen

Worn around the speaker's neck, placed on a table or held in the hand, the multiple microphones of the Roger Pen automatically reduce background noise, focusing on the voices they need to hear.



## Roger Clip-On Mic

The Roger Clip-On Mic offers one-click connection and is perfect for parents of young children to use at the park, in the car, out shopping or anywhere where noise or distance may make focusing difficult.

