

## 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.

<sup>1</sup> Gary Rance (PhD), Associate Professor, Department of Audiology & Speech Pathology, The University of Melbourne

<sup>2</sup> 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.

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## Roger Focus for autism spectrum disorder

Because every child deserves the chance to focus



röger



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## The focusing challenge

Autism spectrum disorder (ASD) can have a major impact on children's lives, affecting their development especially interfering with their ability to communicate and interact with others. This not only impacts their home life, but can be particularly challenging when it comes to their success in school.

Studies have found that children with ASD particularly struggle in noisy environments like classrooms. They are often unresponsive, and they struggle to pay attention to auditory stimuli such as the teacher's voice (the most significant predictor of educational performance).

Luckily, there is a solution to help bridge this concentration gap. A technological approach that scientific studies have proven can help children with ASD to concentrate better on the speaker's words. There are no drugs involved. It's not a form of therapy; rather it's simply technology that makes it easier for your child to focus on what's being said.



"In our study of school-aged children with ASD, children could hear the teacher's words better, communicate with their fellow students better and were generally more engaged in classroom activities than without the wireless microphone technology. Most children also wanted to keep using their devices after the trial."<sup>1</sup>

## 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 Roger 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.

