

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.²



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 Gary Rance (PhD), Associate Professor, Department of Audiology & Speech Pathology, The University of Melbourne

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

³ The use of listening devices to ameliorate auditory deficit in children with autism. Rance G, Saunders K, Carew P, Johansson M, Tan J., J Pediatr. 2014 Feb;164(2):352-7.

⁴ Personal FM systems for children with autism spectrum disorders (ASD) and/or attention-deficit hyperactivity disorder (ADHD): an initial investigation. Schafer EC, Mathews L, Mehta S, Hill M, Munoz A, Bishop R, Moloney M. J Commun Disord. 2013 Jan-Feb; 46(1):30-52.

⁵ Assistive technology evaluations: Remote-microphone technology for children with Autism Spectrum Disorder. Schafer EC, Wright S, Anderson C, Jones J, Pitts K, Bryant D, Watson M, Box J, Neve M, Mathews L, Reed MP. J Commun Disord. 2016 Nov - Dec; 64:1-17.

Improved Listening, On-Task Behavior, and Tolerance of Noise

Use of remote microphone listening devices can enhance speech understanding in noise, aid social interaction, and improve educational outcomes in children with ASD.³

Studies have found that children with autism spectrum disorder who used remote microphone technology showed substantially less listening difficulty, better acceptance of noisier listening conditions, and a significant increase in on-task behaviors.⁴ Research has also shown that remote microphone technology use resulted in higher auditory working memory and comprehension scores and improved auditory function in children with ASD in the classroom, at home, and in social situations.⁵



**AUDITORY
PROCESSING
CENTER**

For more information or a free demonstration of how Roger Focus can help your child contact:

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Roger Focus for Autism Spectrum Disorder

Because every child deserves the chance to focus



roger



PHONAK
life is on

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).

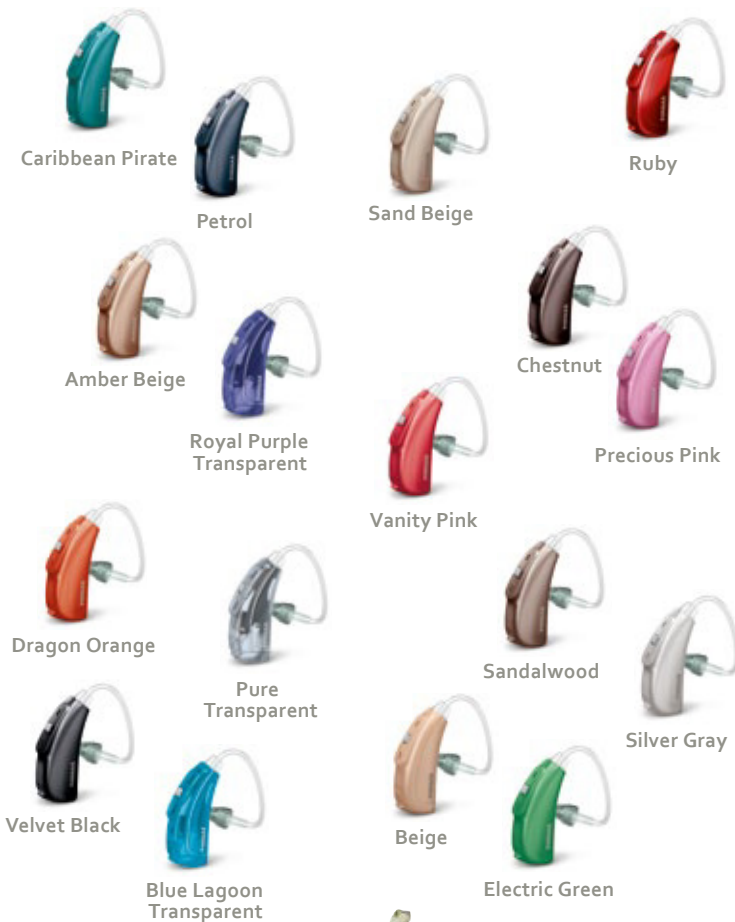
Luckily, there is a solution to help bridge this concentration gap. A technological approach that scientific studies have proven can help children with ASD to concentrate better on the speaker’s words. There are no drugs involved. It’s not a form of therapy; rather it’s simply technology that makes it 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.”¹

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 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 Touchscreen

Ideal for younger children, the Roger Touchscreen wireless teacher microphone has a user-friendly interface allowing easy access to modern classroom technology. The automatic microphone function conveniently switches from an individual talker to a small group interaction mode, based on the orientation of the device.



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.

