

# Roger Focus II for ASD Focus on what matters



We know what hearing loss is about – we live it!

- ☐ Hearing Connections■ team@hearconnect.com.au
- www.hearconnect.com.au





### Listening performance at school and home

Remote microphone technology like Roger Focus II provides many benefits for children with ASD.

These include better speech understanding in a classroom setting, decreased anxiety, improved ease of listening and engagement.<sup>1-5</sup>

Listening effort is reduced for high-functioning\* youths with autism when using remote microphone systems like Roger Focus II.<sup>5</sup>

\* at least average nonverbal IQ and above average language ability.



### Roger Focus 11 portfolio

#### Rechargeable model



Zinc-air battery model







#### Peace of mind for parents of small children

- Indicator light showing device and battery status

## Focus on flexibility with Roger™ microphones

Whatever your child's listening environment, there is a Roger microphone to meet their needs.

#### Roger Touchscreen Mic

Roger Touchscreen Mic features a user friendly interface for use in the classroom.



#### Roger Select™

Roger Select is a versatile microphone ideal for stationary situations where background noise is present.



#### Roger On™

Worn around the speaker's neck, placed on a table or held in the hand, the multiple microphones of the Roger On automatically reduce background noise, focusing on what the listener needs to hear.



#### Roger Clip-On Mic

The Roger Clip-on Mic is for parents of young children to use where noise or distance may make focusing difficult.



#### Focus on your child's needs

Children with Autism Spectrum Disorder (ASD) often have difficulty listening, interacting and engaging with others. These listening difficulties have been shown to impact them at home and in school.<sup>1-4</sup>

Phonak has a solution that helps children with ASD.

With a rich history, Roger is an easy-to-use system that allows children and teens to experience the world around them, especially in the classroom. It is composed of a Roger microphone and receiver. Roger Focus II is the latest ear-level receiver for kids with ASD. Roger Focus II lets children focus on what matters

- <sup>1</sup> Rance, G., Saunders, K., Carew, P., Johansson, M., & Tan, J. (2014). The use of listening devices to ameliorate auditory deficit in children with autism. The Journal of Pediatrics, 164(2), 352 -357.
- <sup>2</sup> Rance. G., Chisari, D., Saunders, K. and Rault, J.L. (2017). Reducing Listening-Related Stress in School-Aged Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 47(7), 2010–2022.
- <sup>3</sup> Schafer, E. C., Mathews, L., Mehta, S., Hill, M., Munoz, A., Bishop, R., & Moloney, M. (2013). Personal FM systems for children with autism spectrum disorders (ASD) and/or attention-deficit hyperactivity disorder (ADHD): An initial investigation. Journal of Communication Disorders, 46(1), 30–52. https://doi.org/10.1016/j.jcomdis.2012.09.002.
- Schafer, E.C., Wright, S., Anderson, C., Jones, J., Pitts, K., Bryant, D., Watson, M., Box, J., Neve, M., Matthews, L. & Reed, MP. (2016). Assistive technology evaluations: Remote-microphone technology for children with Autism Spectrum Disorder. Journal of Communication Disorders. 64:1-17.
- <sup>5</sup>Felman, J., Thompson, E., Davis, H., Keceli-Kaysili, B., Dunham, K., Woynaroski, T., Tharpe., AM., & Picou, E. (in press). Remote Microphone Systems Can Improve Listening-in-Noise Accuracy and Listening Effort for Youth with Autism. Ear and Hearing.

www.phonak.com/rogerfocus





We know what hearing loss is about – we live it!



