

## Roger technology

With classrooms becoming increasingly dynamic, the level of noise increases. Additionally, interacting with friends, family and keeping connected to their smart devices is necessary for kids and teens in today's digital world.

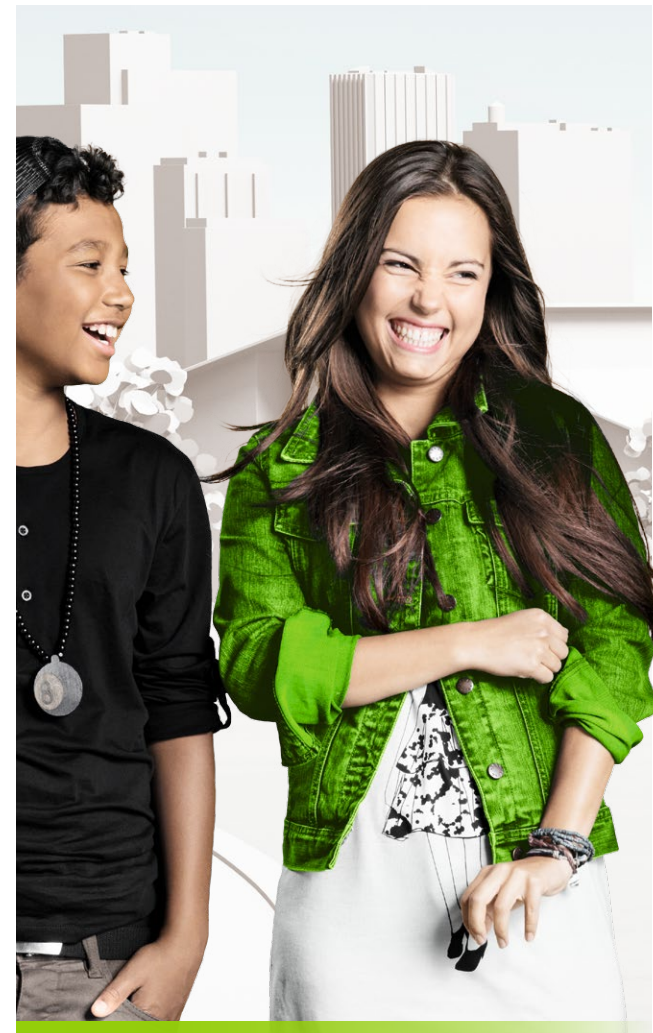
Thanks to the Roger portfolio, Phonak has the products to help kids with UHL to stay connected. Whether at home, school or out socializing with friends, Roger provides kids with the confidence to hear and participate in just about every listening scenario.



## Life is on

At Phonak, we believe that hearing well is essential to living life to the fullest. For more than 70 years, we remain true to our mission by developing pioneering hearing solutions that change people's lives to thrive socially and emotionally. Life is on.

[www.phonak.com/UHL](http://www.phonak.com/UHL)



## Ready for success

Solutions for children with unilateral hearing loss (UHL)



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HEAR THE WORLD

A Sonova brand

**PHONAK**  
life is on

# Ready for success

It is estimated that:

- **3 in 100** children in school may have some degree of unilateral hearing loss.<sup>1</sup>
- Children with UHL are **10 times** more likely to need to repeat a year of school<sup>2</sup> and are **5 times** more likely to need support services.<sup>3</sup>

For this reason, Phonak has developed a number of dedicated solutions, proven to significantly boost the hearing of kids with UHL, to get them **ready for success** in the future.

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## Challenges faced by children with UHL

Classrooms, playgrounds and social activities are filled with noises coming from different directions which can make it hard for young listeners with UHL to hear all that they should. Learning to successfully navigate through these everyday listening challenges is important for their speech and language development.

<sup>1</sup> Bess, F.H., Dodd-Murphy, J. & Parker, R.A. (1998). Children with minimal sensorineural hearing loss: Prevalence, educational performance, and functional status. *Ear & Hearing*, 9, 339-354.

<sup>2</sup> Bess, F.H. & Tharpe, A.M. (1986). Case history data on unilaterally hearing-impaired children. *Ear & Hearing*, 7, 14-19.

<sup>3</sup> Oyler, R.F., Oyler, A.L., Matkin, N.D. (1988). Unilateral hearing loss: demographics and educational impact. *Language, Speech, and Hearing Services in Schools*, 19, 201-210.

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## How can children with UHL be supported?

Having solutions which cater to their **specific listening needs** allows kids and teens to fully participate. This is essential for their overall sense of well-being, **in and outside of the classroom**.

Regardless of age or level of hearing loss, Phonak offers UHL hearing solutions which are easy-to-use and fit, while ensuring that listening remains fun. Our goal is to provide all children with UHL the best possible solutions with exceptional performance.

**Phonak Sky™ V**  
When your child has some hearing loss on one side that is aidable, Phonak Sky V provides the ultimate in performance. Specifically designed for kids, the **AutoSense Sky OS** operating system, automatically adapts to your child's everyday listening needs.



### Phonak CROS II

CROS II is a microphone built in a small behind-the-ear housing that picks up sound from the impaired side and sends the sound to the normal hearing ear wearing a small Sky V BTE. With advanced processing, this system is great when a child needs to hear someone on their bad side.



### Roger™ Focus

Roger Focus along with a Roger microphone is an easy-to-use system that sends a teacher or peer's voice directly to your child's normal hearing ear. This approach eliminates distracting noise, allowing your child to hear and understand more of what's being said, no matter where they sit.

