



# Solutions for children with unilateral hearing loss (UHL)

## Product recommendation overview



A Sonova brand

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## Unilateral hearing loss solutions

Unilateral hearing loss (UHL), from mild to single-sided deafness, has been shown to have an adverse effect on a child's listening, language and behavior. Acknowledging the issue is the first step in improving the management of these children.

### Every child is unique – and so are their hearing solutions

Due to the mixed and broad nature of UHL there is no 'one size fits all' solution. A combination of solutions may be required to meet a young listener's specific needs. The particular choice of solution may even vary as kids grow and find themselves with different listening challenges.

Experts on UHL in children suggest a trial of amplification on the impaired side if there is usable hearing. When no benefit is expected from fitting amplification to the ear with hearing loss, a CROS system and/or remote microphone systems are options.

### Phonak solutions for UHL

Regardless of age or severity of hearing loss, Phonak offers a comprehensive and easy-to-use portfolio of hearing solutions for your young clients with UHL.

## Phonak Sky™ Marvel

Recommended for children with aidable hearing loss in one ear.

### Fitting recommendations

- Phonak Sky Marvel offers three stylish models to choose from including a rechargeable version
- Sky Marvel comes in 14 Mix & Match colors for ultimate personalization and fun
- Child friendly and high-performing features like AutoSense Sky OS™ 3.0, SoundRecover2, RogerDirect™ and the Roger and directional setting, means the hearing aid will respond to different listening environments automatically
- Connects to smartphones, Roger™ mics and more

### RogerDirect

With RogerDirect, Roger receivers can be wirelessly installed into Sky Marvel hearing aids. As soon as a connected Roger microphone is switched on, children can take advantage of the proven performance of Roger in loud noise and over distance<sup>1</sup>. Roger technology in a small package ensures easier access to more words and more conversations<sup>2</sup>, helping to build strong relationships and overcome the barriers of hearing loss.

<sup>1</sup> Thibodeau, L. (2014). Comparison of speech recognition with adaptive digital and FM wireless technology by listeners who use hearing aids. *American Journal of Audiology*, 23(2), 201-210.

<sup>2</sup> Benitez-Barrera, C.R, Angley G.P., & Tharpe, A.M. (2018). Remote microphone system use at home: Impact on caregiver talk. *Journal of Speech, Language and Hearing Research*, Vol. 61, 399-409.





## Phonak CROS B & Sky B

Recommended for children with UHL or poor speech discrimination where a hearing aid would not help on the impaired ear.

### Fitting recommendations

- CROS B-13 can be used with any Sky B
- CROS B-13 is available in 7 vibrant Sky B colors
- CROS B-13 has a CROS Hook that can be used with a regular ear mold for better retention. This hook comes in 6 colors along with transparent
- Tamperproof battery door is available for the CROS B-13 model
- When fitting the Sky B aid to the normal hearing ear, an open fitting is required for natural hearing on that side.
- It is important to also consider the child's age and ability to control their environment

### Roger compatibility

For Roger use with a CROS system, a Roger receiver is worn on the hearing aid side. With Sky B's RogerReady function, a child will automatically receive the Roger signal in the normal hearing ear when the Roger microphone is turned on.



## Roger™ Focus

Recommended for children with UHL or poor speech discrimination where a hearing aid would not help on the impaired ear.

### Fitting choices

- Roger Focus comes in 17 fun and neutral colors.
- The small design is ready to wear with no programming necessary
- 4 lengths of SlimTubing and 3 sizes of open domes easily fit most ears
- Compatible with any of the Roger microphones for use in school, at home or socially

### Roger microphones and multimedia transmitters



Roger  
Touchscreen  
Mic



Roger  
Pass-around



Roger  
Multimedia  
Hub



Roger  
Pen™



Roger  
Select™

## Life is on

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

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

