

# Parent FAQs on Roger™ Systems

## What is Roger?

Imagine you're at the playground with your daughter. Children are around you laughing and shouting. Your little one is about to come down the slide all by herself for the first time. You're trying to say something to her, but even with her hearing aids, she isn't hearing you above the noise.

You need a Roger system for your child.

A Roger system (previously known as FM technology) pairs with the existing hearing instruments (hearing aids or cochlear implants). It consists of a wireless, remote microphone worn by the parent or caretaker and a receiver attached to your child's hearing instrument. This system helps your child hear your soft encouragement directly in her hearing instrument before she braves the slide.

## Why should my child wear Roger?

Hearing instruments are not a perfect hearing solution; children with hearing loss still struggle to hear and understand speech in challenging listening situations. Hearing over distance and in noisy environments, including the car, daycare or restaurants, can prevent your child from hearing all the speech sounds to help him or her develop language skills. In fact, speech understanding results show significant improvement with a Roger system compared to hearing instruments only<sup>1</sup>.

## What does a Roger system include?

A Roger system includes one or more wireless microphones and Roger receivers that connect to the child's hearing aids or cochlear implants. Microphone and receiver options are shown on the other side.

## At what age should my child start using Roger technology?

As soon as possible! The key to your child's communication development depends on intensive language exposure. Access to clear speech signals at an early age is crucial for speech and language development. Hearing instruments and Roger systems send auditory information to your child's brain. Being that Roger technology is invaluable in improving hearing over distance and in noise, it should be considered a standard part of your child's early intervention program.

## How can Roger help my child with speech and language development?

When using Roger, children have access to 30% more words than those without a system. This allows access to 17 more words per minute and 5,300 more words per day<sup>2</sup>. Your child's brain needs regular access to speech and language to develop the neural pathways that facilitate speech and language development. Pairing a Roger system with your child's hearing instrument can provide more opportunities for clear and consistent hearing for your child.

<sup>1</sup> Phonak Validation Report. Standaert, Lisa (2016).

<sup>2</sup> Benitez-Barrera, C., Angley, G. and Tharpe, A (2017, March). Remote Microphone Use in the Homes of Children with Hearing Loss. Poster session presented at the American Auditory Society Scientific and Technology meeting.

# Roger™ and Wireless Accessories



## Roger Microphones

Designed for family conversations, group activities and streaming media



### Roger Touchscreen Mic

Clearly hear family and friends in the car, at a restaurant or during practice with this multifunctional device



### Roger Pen™

Hear speech clearly in noisy situations, like the park, the diner and rehearsal; stream media direct to your hearing aid



### Clip-On Mic

Smallest remote microphone designed for one-on-one conversations with a parent, coach or a friend



### Roger Select™

Uses Phonak multi-beam technology to cut out the distracting noise and help kids hear more words in noisy environments

## Roger Receivers



### Integrated Receiver

- Small, light and discrete
- Extends benefits for Sky™
- IP68 rating
- Colors and tamper-proof



### Universal Receiver

Works with any hearing aid or cochlear implant. Connects via Audio Shoe or streamer