

# Guide for Roger™ solutions to keep young children connected



## A world of endless possibilities

The early years are the most important for speech and language input to a young child's brain. As the ears are the doorway to the brain for spoken language development, it is paramount that your child has clear and consistent access to the voices of all who love and care for them.

Modern hearing aids do a great job of helping infants and young children with hearing loss connect to their environment by enabling them to hear and interact with family and others around them. But when in a noisy environment or when at a distance, following what is being said can be challenging and

frustrating at times. In certain cases, even the best hearing aids require a boost. With Roger technology, we can ensure that children hear well in their constantly changing, interactive and often noisy world.

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# Crawl, walk and run with Roger

## How does it work?

Roger is a wireless, remote microphone technology system which transmits a speaker's voice directly to a receiver attached to a hearing aid or cochlear implant processor. The child hears the talker's words clearly and directly in their ears, filtering distracting background noise even from a distance.

## When should my child start using Roger technology?

As soon as possible! Wireless microphone technology can play a valuable role in providing clear sound from an early age, which is crucial for speech and language development. The key to this development is intensive language exposure as early as possible throughout all daily activities. Ensuring infants, toddlers and preschool children with hearing loss have Roger technology should be a standard part of every early intervention program.

## Roger can be used anywhere...

Whether at home, in a stroller, at preschool/daycare, in a car or simply outside. Roger gives children access to quality sound.



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# Roger connects with loved ones

Family provides children their first interactions with other people. Communication enables a child to develop bonds with those around him. Children need to be able to hear to develop speech and language. This is crucial for a child's security, harmony and well-being.

## At home

A home can be a difficult listening environment for a child with hearing loss. Listening **across a room** can be difficult, especially with **background noises** such as TV, chatter, kitchen and laundry appliances running.

**Mealtimes** can be challenging; keeping up with conversation is especially hard due to the mix of chatter and background noise. For a child to be an active participant in a conversation, they need to hear everyone at the table clearly.

## Out and about

Venturing out into the world comes with a completely different set of hearing and listening challenges. Understanding speech can be especially difficult when sounds are coming from many directions. For a child **sitting in a stroller** trying to listen to the person pushing them – this is definitely the case.

**Outdoor** spaces such as parks and playgrounds should be fun and exciting places, but can be worrisome for parents and make children feel insecure. There is often surrounding noise, the child is not always close and there is constant activity. Using a Roger system can give parents and the child confidence to explore!

**Running errands** offers great language input but can also be stressful for parents. Roger ensures that children hear no matter the distance, and you don't lose touch with them.

**Car rides** are one of the most difficult listening situations. The constant hum from the vehicle along with road noise and other distracting sounds can make even a short trip frustrating for children with hearing loss. These journeys are more pleasant when children can hear and talk to their parents, even while sitting in the backseat.