

# Roger<sup>™</sup> for challenging listening situations



## Why do you need Roger?

Today's hearing aid technology does an excellent job of improving speech understanding. However, 31% of hearing aid wearers report they still have challenges hearing in noisy situations.<sup>1</sup>

Roger technology is designed to boost the performance of hearing aids and cochlear implants, regardless of background noise or the distance to the person talking, by picking up the voice and transmitting it wirelessly to the listener.

#### Adaptive to sound

If the noise level increases, Roger adapts accordingly, keeping the voice of the person talking above the background noise.

# Improved speech understanding in group conversations in noise<sup>2</sup>

MultiBeam Technology enables you to experience exceptional speech understanding in group conversations in noise.

#### Access to multiple talkers

MultiTalker Network allows several Roger microphones to be used together, providing you with access to multiple talkers in any situation.



## Roger and your well-being

Growing evidence shows that treating hearing loss can positively impact your social-emotional, cognitive and physical well-being.<sup>3</sup>

Roger technology allows you to actively participate and socialize in more activities giving you access to speech, in noise and over distance, so you can enjoy life rather than focusing on hearing.

- <sup>1</sup> Abrams, H. B., & Kihm, J. (2015). An introduction to MarkeTrak IX: A New Baseline for the Hearing Aid Market. *Hearing Review*, 22(6), 16.
- <sup>2</sup> Thibodeau, L. (2020). Benefits in Speech Recognition in Noise with Remote Wireless Microphone in Group Settings. *American Journal of Audiology*, Jun; 31(6): 404–411.
- <sup>3</sup> Vercammen, C., Ferguson, M., Kramer, S.E., Meis, M., Singh, G., Timmer, B., Gagné, J.-P., Goy., H., Hickson, L., Holube, I., Launer, S., Lemke, U., Naylor, G., Picou, E., Scherpiet, S., Weinstein, B., & Pelosi, A. (2020). Well-Hearing is Well-Being: A Phonak Position Statement. *Hearing Review*, 27, 18-22.

### The versatility of Roger



Dinner with friends and family

Dinner tables and noisy restaurants can present listening challenges. Roger reduces distracting noise and helps you participate in the conversation.



#### Watching TV

Roger microphones can easily be connected to your TV's audio output, so you can hear your favorite programs without missing a beat.



#### At home

Roger reduces background noise like kitchen equipment or the sound of a TV, allowing you to enjoy conversations with family and friends.



#### **Fitness class**

When an instructor wears a Roger microphone you can hear instructions better and participate in the activity.



#### At parties

When music is playing and people are talking and laughing, the pointing mode makes conversations easier by helping you focus in on the person talking.



#### In the car

Engine sounds and road noise make conversations challenging. By using a Roger microphone it becomes easier to capture what is being said.

## The right solution for you

Phonak has designed a range of Roger microphones so you can find a solution that's right for your needs. They are easy to use and help you enjoy crystal clear conversations, without the stress and confusion of background noise



#### Roger On<sup>™</sup>

Experience the hearing performance with our latest microphone. With its ability to distinguish the direction of incoming speech and Pointing mode 2.0, users have the flexibility to focus on the conversations that truly matter. It can be placed on a table, held in the hand or worn by a presenter. Personal settings is easily handled with the myRogerMic app.



#### **Receiver options**

In hearing aids featuring RogerDirect<sup>™</sup> the receiver can be installed directly. No need to add an external receiver. For other hearing aids and implants there are several types of receivers available.



Hearing aid with RogerDirect Roger NeckLoop

Designintegrated



#### Roger Select<sup>™</sup>

A versatile microphone that can be worn by a presenter or placed on a table. When multiple conversations take place, the listener can manually select whom to listen to.

## life is on

At Phonak, we believe that well-hearing equates to well-being and is essential to living life to the fullest. For more than 70 years, we have remained passionate about creating a world where 'life is on' for everyone. Our innovative hearing solutions are designed for people of all ages and all degrees of hearing loss, to connect socially, thrive mentally and emotionally.

www.phonak.com/roger-solutions



## **FM** HEARING SYSTEMS

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