



roger

Roger™ at work

Focus on work rather than on hearing

PHONAK
life is on



Communicate, participate and contribute

The modern workplace can be a challenging listening environment. It is also a place where effective communication is key in order to succeed.

When affected by hearing loss, you become a master of finding ways around difficult hearing situations. This can be time consuming, emotionally demanding and often limits your ability to fully participate and engage.

Many people are not aware that there are wireless microphones dedicated for work life that can be used together with modern hearing aids. A solution that boosts performance and makes it easier for you to both participate and contribute at work.



Roger – Bridging the understanding gap

Modern hearing aids do a great job and support us in many everyday situations. However, in situations where several people are involved, when background noises are frequent or when the sound source is at a distance, like in meetings, a hearing aid might not be sufficient.

Introducing Roger

Even the most powerful hearing aids have limitations. When faced with certain challenging listening situations, we need to consider additional solutions.

This is where the Roger portfolio of wireless solutions excels. It consists of discreet wireless microphones and tiny Roger receivers that simply click onto your existing

hearing aids or cochlear implants. Then you can more clearly hear the speaker's words directly in your ears through the receivers, without any distracting background noise.

Meetings and conferences become a pleasure, allowing you to focus more on work rather than on hearing.



How our Roger products work

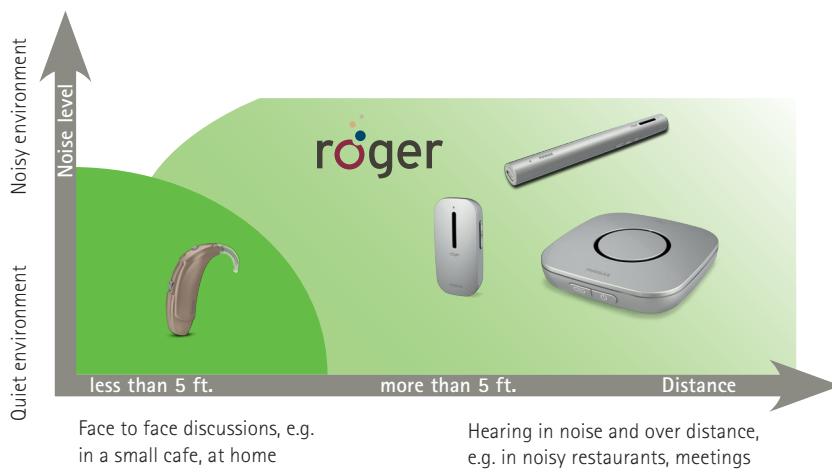
At distance and in noise, hearing aids are often not enough. This means that they work perfectly for a conversation at an arm's length in quiet surroundings. Nevertheless you may experience communication challenges in loud noise and over distance. Our Roger standard is designed to boost speech understanding in challenging listening situations more effectively than any other technology.

Roger is an adaptive digital wireless transmission standard running on the 2.4 GHz band. It wirelessly transmits the speaker's voice directly to your hearing aids. It is based on a proprietary microchip and makes use of intelligent and adaptive algorithms to improve the signal-to-noise ratio to levels never seen before.

Signal-to-noise ratio (SNR) is the ratio between the signal (speech) and the background noise (echo, other voices, etc.).

The stronger the signal in relation to the background noise, the higher the speech quality.

Our research and development team has focused on getting the best SNR. Therefore, our Roger products have the most advanced technology currently on the market to transmit the spoken words and less of the background noise.



Roger solutions for work

Today, work doesn't necessarily take place at one physical location. Work is about mobility and collaboration. To meet this reality, we have created receivers and microphones which are simple to use and compatible with each other. This makes it easy for you to choose the products that best meet your specific needs.

The discreet design makes them blend in perfectly with the rest of your meeting equipment. Simply place them on the meeting table. The spoken words of the meeting participants are distinguished and the background noise is reduced. Speech is clearly and wirelessly transmitted to your receivers.



Roger Table Mic

Roger Table Mic is a wireless microphone especially designed for meetings. The discreet design makes them blend in perfectly with the rest of your meeting equipment. Simply place them on the meeting table and speech is clearly and wirelessly transmitted to you receivers.

Roger Pen/Roger EasyPen

The Roger Pen and Roger EasyPen are versatile and stylish wireless microphones that allow you to understand in noise and over distance. Background noise is reduced and you stay connected in one-on-one or group conversations in virtually every listening situation. Roger Pen features Bluetooth™ for easy cell phone calling.

Roger Clip-On Mic

The Roger Clip-On Mic is a discreet wireless microphone that your conversation partner wears on a shirt, blouse or jacket. Simply clip it on and let the microphone do the rest to help you understand conversations.

Roger receivers

With three types of receivers that function perfectly with hearing aids or implants, there is a Roger receiver available for everyone.



Roger design-integrated receivers

These are designed to click onto Phonak hearing aids. They are also available for selected cochlear implants from Advanced Bionics and Cochlear.

Roger X

This miniature universal Roger receiver is compatible with virtually every behind-the-ear hearing aid, cochlear implant speech processor and can be connected to most Bluetooth streamers.

Roger MyLink

This Roger receiver works with any hearing aid or cochlear implant that features a telecoil.

When to use Roger

Regardless of the situation, Roger microphones are easy to use and enable you to fully participate and contribute with your colleagues.

Small meetings



Meetings with four or five participants may become overwhelming for people wearing hearing aids. Simply place one Roger Table Mic on the meeting table and you will hear your colleagues better.

Large meetings



If you are participating in a large meeting you might need more than one Roger Table Mic. You can use as many table microphones as necessary because they form a system and transmit speech to your hearing aids from wherever the conversation takes place.

Meetings with presenters



Presenters often stand at a distance from the meeting table and the table microphone. When the presenter wears a Roger Clip-On Mic or Roger Pen, these microphones work smoothly together with the table microphone. This allows you to hear the speech clearly from both the presenter and the meeting participants.

One-on-one conversation in noise



When surrounded by distracting noise, the most effective approach is to hang Roger Pen around your colleague's neck or clip Roger Clip-On Mic on their collar.

Computer and multimedia



Technologies like video conferencing systems and Internet calls are frequently used at work. Roger microphones make hearing their audio easy; simply connect your Roger microphone, using the audio cable provided, to bring these essential sounds directly to your ears.

Cell phone calls



Making phone calls is a real challenge for people affected by hearing loss. Roger Pen includes the very latest Bluetooth technology, allowing you to connect and hear cell phone calls directly through your hearing aids or cochlear implants.

Situations and recommendations

Learn which Roger microphone best suits each different listening situation.

Situation	Roger Table Mic	Multiple Roger Table Mics	Roger Pen	Roger EasyPen	Roger Clip-On Mic
Several speakers in noise and over distance* – Meetings with up to four participants – Meetings with four to six participants – Meetings with more than six participants – Conferences – Presentations	• • • • •	• • •	• • • •	• • •	•
A single presenter talking over distance			•	•	•
A single speaker in noise and over distance – Conversation with a colleague in a car – Conversation with a colleague in a cafeteria – Conversation with a colleague in a hallway	•		• • •	• • •	• • •
Listening to multimedia – Audio, PC, video conferences	•		• •	• •	• •
Cell phone calls via Bluetooth			•		

*Use several microphones at the same time.

Take the next step

To find out which Roger system is best for you, talk to your hearing care professional or read more at www.phonak-us.com



Life is on

We are sensitive to the needs of everyone who depends on our knowledge, ideas and care. And by creatively challenging the limits of technology, we develop innovations that help people hear, understand and experience more of life's rich soundscapes.

Interact freely. Communicate with confidence.

Live without limit. Life is on.

www.phonak-us.com

