

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





# Bridging the understanding gap

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>

This is where the Roger portfolio truly excels. These state-of-the-art wireless microphones are designed to boost the performance of hearing aids and bridge the understanding gap.

#### Hear better in noise and over distance

Roger microphones function by picking up the voice of a speaker and wirelessly transmitting it to the listener while reducing background noise.

Whether you are in a restaurant, at work or relaxing at home, Roger technology makes hearing a pleasure, regardless of background noise or the distance from the speaker.

<sup>1</sup> Abrams, H. B. and Kihm, J. (2015). An Introduction to MarkeTrak IX: A New Baseline for the Hearing Aid Market. Hearing Review, 22(6), 16.



## **Unique Roger features**

#### Improved speech understanding<sup>2</sup>

Roger technology continuously measures the surrounding noise level and adapts the microphone's volume automatically. If the noise level increases, Roger adapts accordingly, keeping the speaker's voice above the background noise.

#### Enhancing group listening experience<sup>3</sup>

MultiBeam Technology enables you to experience exceptional speech understanding in group conversations. By utilizing multiple microphones in six directions, speech from 360 degrees is calculated and compared. The direction with the best speech clarity is automatically selected.

#### Access to multiple talkers

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

- 2 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.
- 3 Based on preliminary data. Peer-reviewed article and Field Study News in preparation, available end of 2019 at www.phonakpro-us.com/evidence.

### The right Roger for you

Phonak has designed a range of Roger microphones so you can find a solution that's right for your specific needs.



#### Roger Select™ iN

A versatile microphone ideal for stationary situations where background noise is present. When placed in the center of a table, it discreetly and automatically selects the person who is talking and seamlessly switches from one talker to another. When multiple conversations take place, the listener can manually select whom to listen to.



#### Roger Table Mic II iN

A microphone dedicated for working situations when you participate in various meetings. It selects the person who's talking and switches automatically between the meeting participants. Multiple microphones can be connected to create a MultiTalker Network



#### Roger Pen™ iN

A handy microphone for various listening situations. Thanks to its portable design, it can be conveniently used where additional support is needed over distance and in noise.



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#### Introducing the best of both worlds

Bringing Roger technology directly to a Marvel hearing aid is now possible thanks to RogerDirect™.

RogerDirect is an industry-first from Phonak that allows Roger microphones to stream directly to your Marvel hearing aids. With no external receiver to attach, it offers a discreet and appealing solution.\*

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<sup>\*</sup>For other hearing aids and implants there are several types of receivers available. Read more on page 11 and at www.phonak-us.com

### The versatility of Roger



#### Dinner with friends

Dinners at home and in restaurants usually include a complex mix of sounds and background noise. With Roger Select, distracting noises are cut out so you can capture every word and stay ahead of the conversation.



# Small to large meetings

Conversations in meetings is another situation where Roger can be utilized. Place one or more Roger Table Mic II microphones and transmit speech to your hearing aids from wherever the conversation takes place. This makes small and large meetings easy to follow so you can focus on what's being said.



#### Social gatherings

Roger Pen is ideal for social gatherings — especially when music is playing and people are talking. Simply point it in the direction of the conversation and Roger delivers speech directly to your hearing aids.



# Meetings with presenters

Because presenters often stand at a distance from meeting participants, using Roger microphones placed on a table and one worn by the presenter will allow you to hear all participants clearly.



#### TV & multimedia

Roger microphones can be connected to your TV, video conference and other multimedia sources to help you stay connected.



#### In the car

Roger overcomes the communication challenges while on the road. Background noise is reduced and the speaker's voice is transmitted directly to your hearing aids. This allows you to follow conversations in the car while still being aware of the world around you.

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## Roger for you

Roger systems are compatible with most manufacturers' hearing aids and implants. Consult your hearing care professional to find a Roger solution that connects with your hearing device and for your communication needs.

Find out more about Roger at www.phonak-us.com

#### 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.phonak-us.com

