



röger

Roger™ for students in  
challenging listening  
situations

A Sonova brand

**PHONAK**  
life is on

## 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

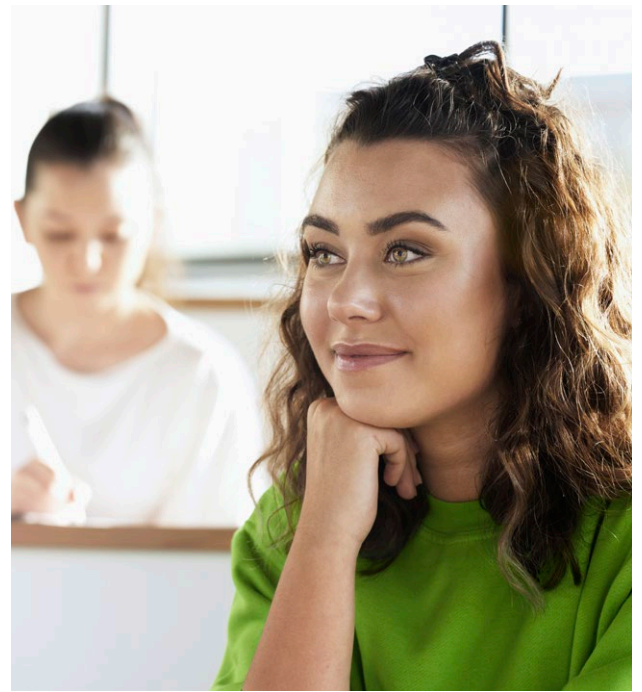
If the noise level increases, Roger adapts accordingly, keeping the voice of the person talking above the background noise.

### 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 and meetings by giving you access to speech, in noise and over distance, so you can focus on your studies rather than 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.

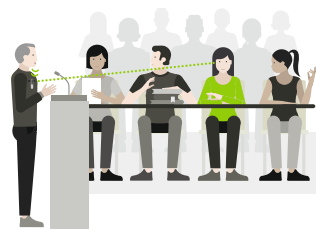
<sup>3</sup> Vercammen, C., Ferguson, M., Kramer, S.E., Meis, M., Singh, G., Timmer, B., Gagné, J.-P., Goy, H., Hickson, L., Holube, I., Launer, S., Lemke, U., Naylor, G., Picou, E., Scherpiet, S., Weinstein, B., & Pelosi, A. (2020). Well-Hearing is Well-Being: A Phonak Position Statement. *Hearing Review*, 27, 18–22. 3

# The versatility of Roger



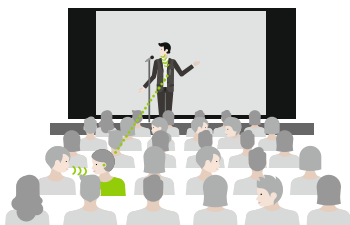
## Group conversations

In small group settings, place one microphone on the table to hear your classmates in discussions.



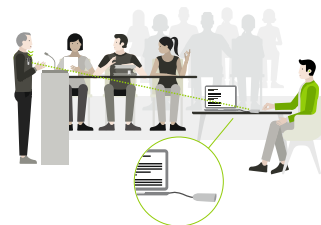
## In class

The lecturer wears a Roger microphone and with additional microphones on the tables, you'll hear all other participants as well.



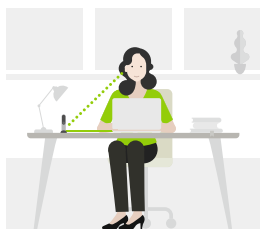
## Lecture hall

In a larger auditorium, let the presenter wear a Roger microphone to overcome distance.



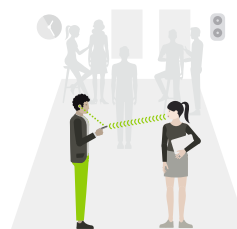
## Voice-to-Text

By plugging a Roger NeckLoop receiver into your computer, you can use a speech-to-text application for reading the wirelessly transmitted speech as it is spoken.



## Online discussions

When using a laptop or smartphone the Roger technology will help you participate and communicate in online discussions.



## One-to-one

When surrounded by distracting background noise, you can point a Roger On microphone towards your friend to pick up the voice.

# The right solution for you

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



## Roger On™

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 lecturer. Personal settings is easily handled with the myRogerMic app.



## Roger Select™

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.



## Roger Table Mic II

Designed for group discussions; several microphones can be connected in a MultiTalker Network to cover large groups.



## Receiver options

In hearing aids featuring RogerDirect™ 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

Design-integrated

## How to get Roger

Roger systems may be reimbursed for students. If you are eligible, your hearing care professional can help you to apply.

# 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](http://www.phonak.com/roger-solutions)



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