

New possibilities with Roger

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PHONAK
life is on

New possibilities with Roger.

Unlock more meaningful
connections, with Roger.



Learning Outcomes

After this course, participants will be able to:

- List new Roger portfolio
- Describe the benefits of using Roger
- List the microphone functions and use cases



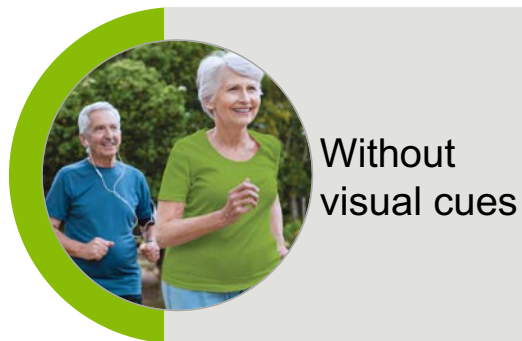
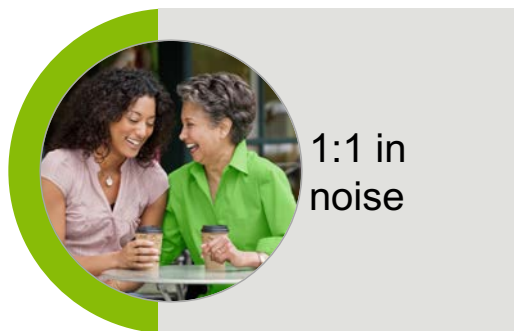


Agenda

- Roger description and portfolio
- Flexibility
- Performance
- Compatibility
- Demonstrating Roger
- Further resources



Conversations happen everywhere



What is the fundamental challenge?

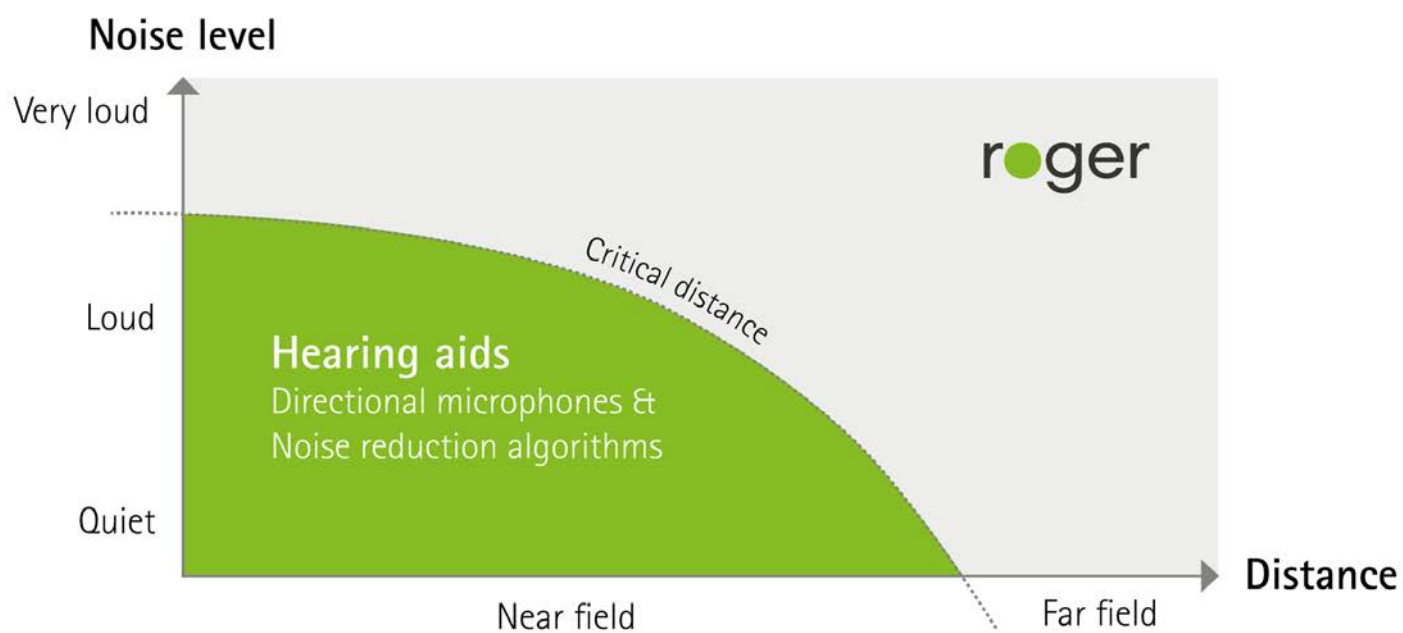
31%

of hearing aid wearers report
they have challenges hearing
in background noise¹

roger

¹ Abrams, H. B., & Kihm, J. (2015). An Introduction to MarkeTrack DC: A New Baseline for the Hearing Aid Market. Hearing Review, 22(6), 16.

Why Roger?



1. Picou, E. M. (2020). MarkeTrak 10 (MT10) Survey Results Demonstrate High Satisfaction with and Benefits from Hearing Aids. *Seminars in Hearing*, 41(01), 021–036.

The impact of distance

Speech understanding decreases with distance¹

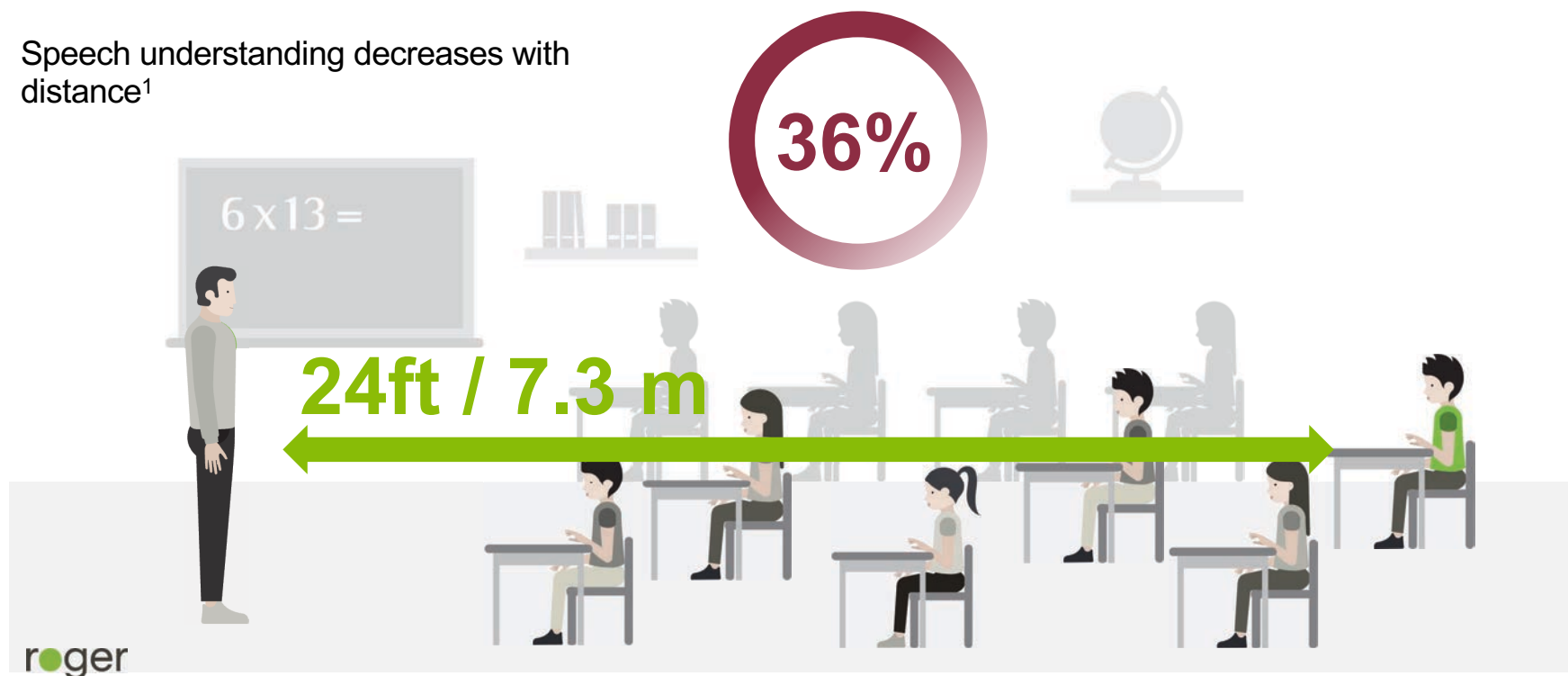
89%



¹ Crandell, C., & Bess, F. (1986). Speech recognition of children in a "typical" classroom setting. American Speech, Language, & Hearing Association, 29, 87.

The impact of distance

Speech understanding decreases with distance¹



¹ Crandell, C., & Bess, F. (1986). Speech recognition of children in a "typical" classroom setting. American Speech, Language, & Hearing Association, 29, 87.

What is Roger?

Received
Order
Given,
Expect
Results

Microphone
(Transmitter)



Receiver



Roger
microphones

Roger for home & work



Roger for education



Roger
receivers

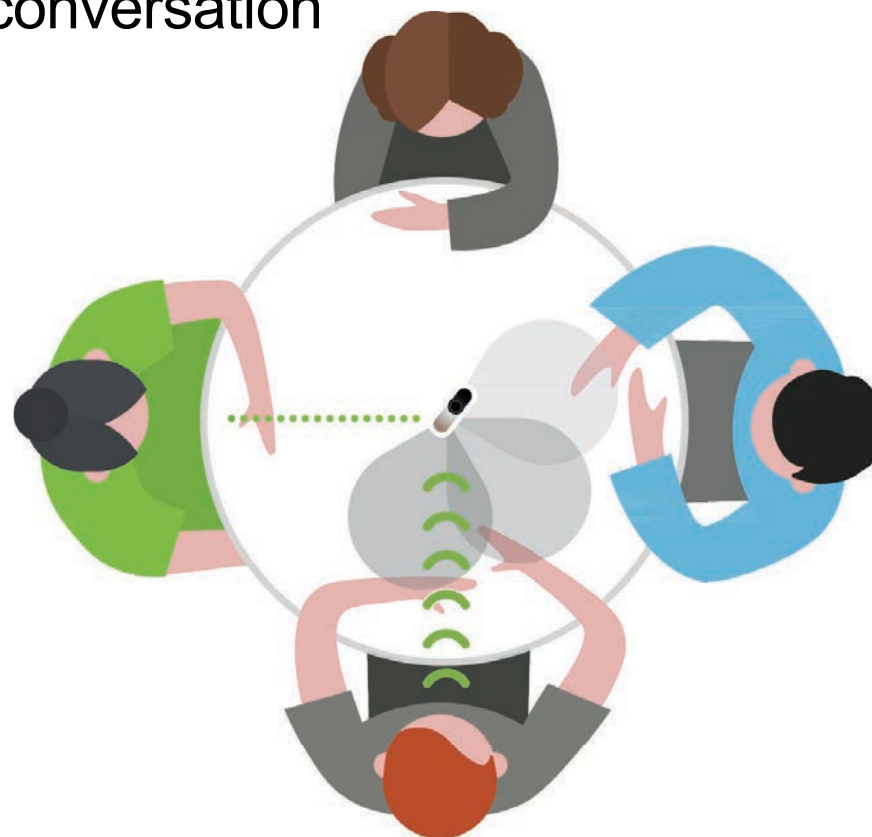
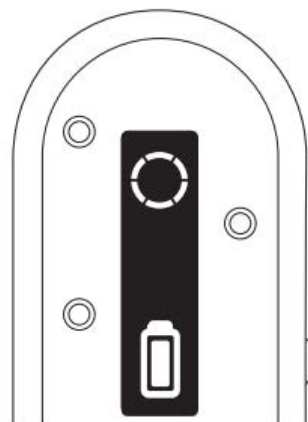




Flexibility

Table Mode loops you into the conversation

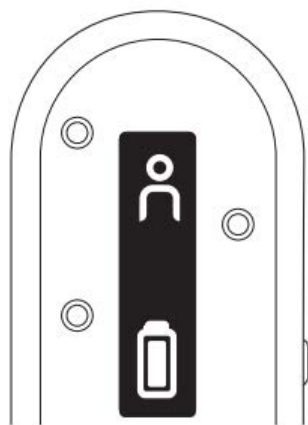
Horizontal
orientation



Restaurants • Game Night • Meetings

Presenter mode tunes into one speaker

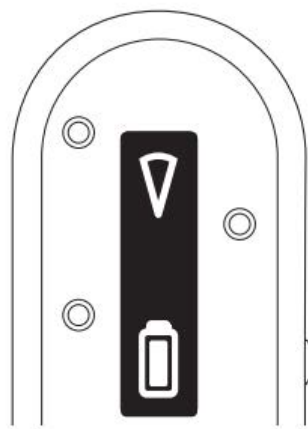
Vertical
orientation



Lectures • Tours • Date night

Pointing mode puts you in control

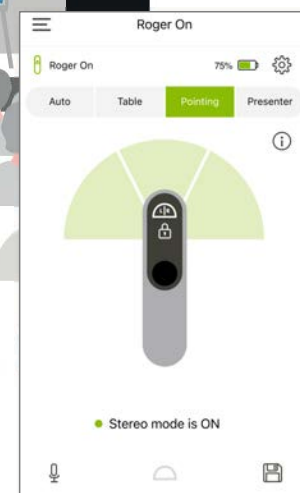
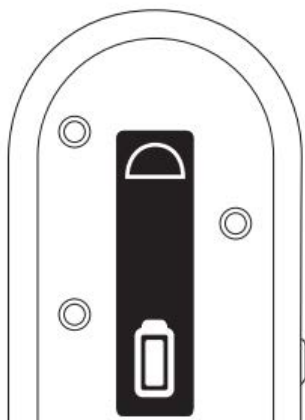
Diagonal
orientation



Happy hour • Shopping • Medical appointments

NEW Wide pointing mode expands the focus

Activate in
myRogerMic



Panel discussions • Meetings • Group conversation

Flexible options for mic mode activation

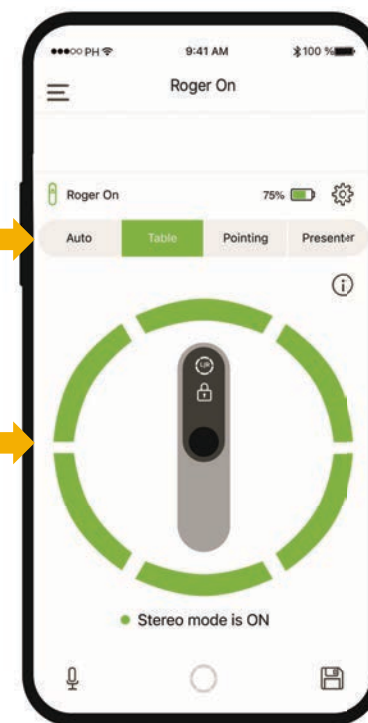
Accelerometer
driven

Push button
control (locking)



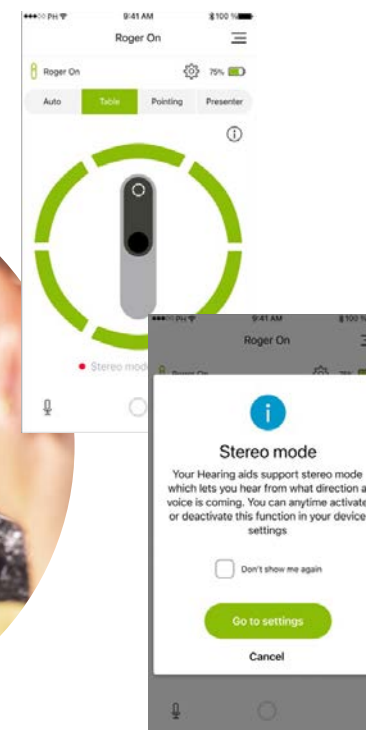
myRogerMic app

Bonus:
beamforming
selection in
Table mode



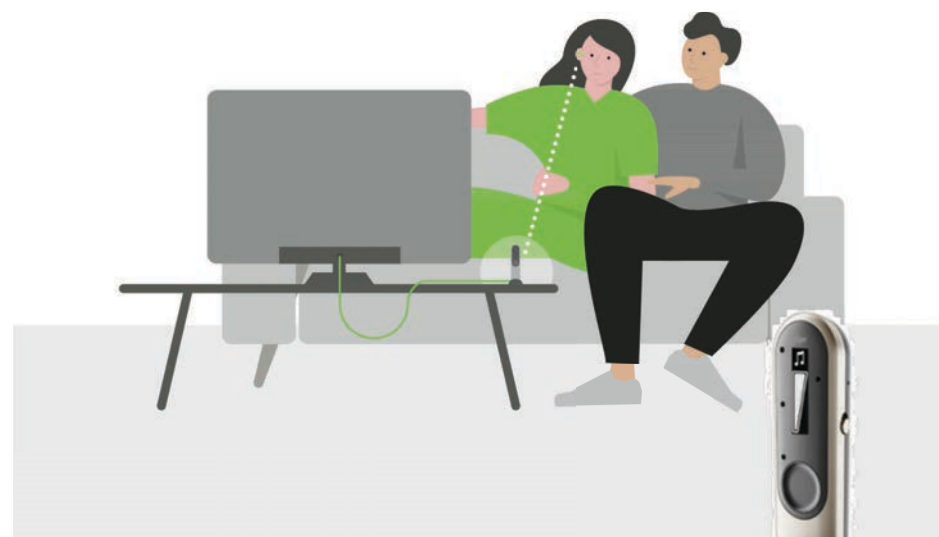
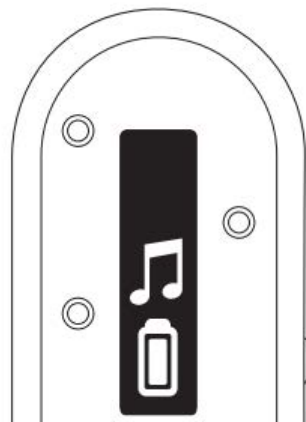
NEW myRogerMic app updates

- Improving functionality and ease of use
- New pop-up when a user with a pair of RogerDirect hearing aids has the app open
- Gearwheel icon now on main screen for easy access to the “settings” section



Audio streaming mode provides a personalized signal

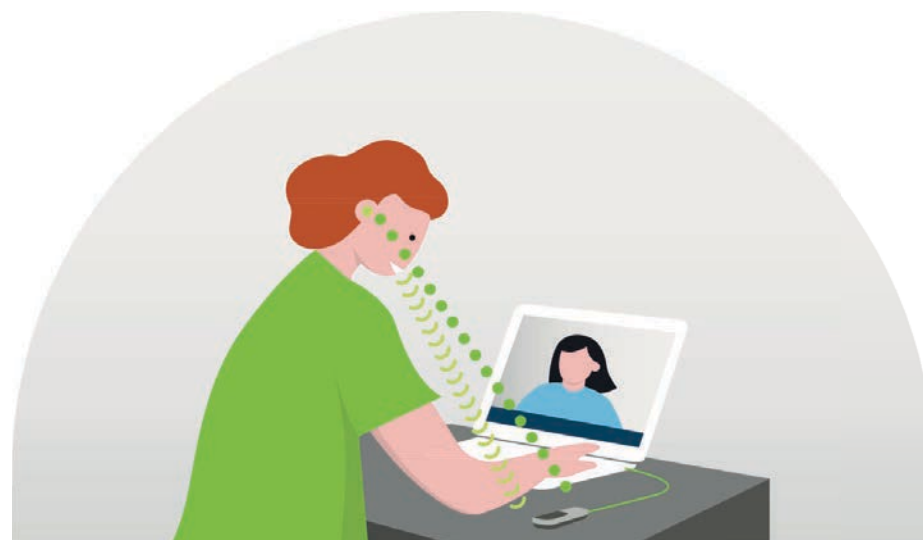
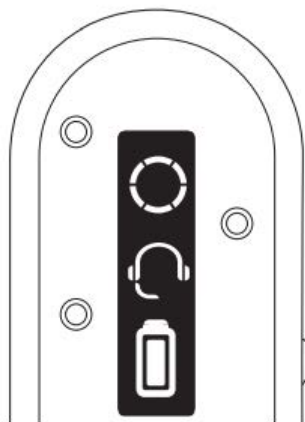
Via docking
station or 3.5mm
audio jack



Movies • Music • Television

Headset mode supports 2-way communication

Connected via
USB to computer

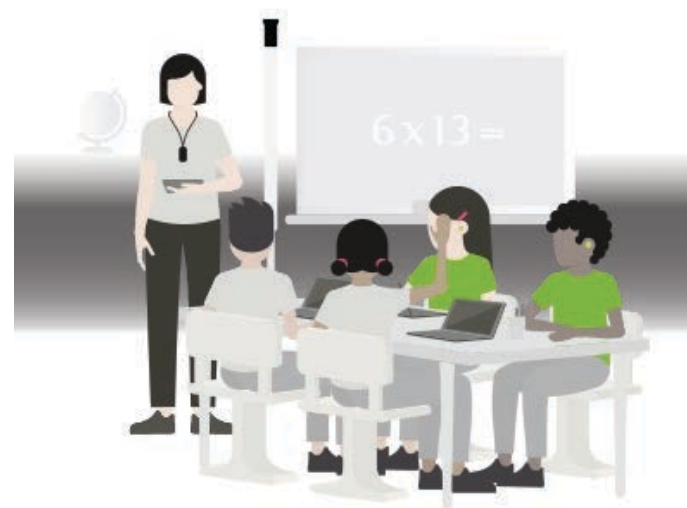


Online meetings ● Zoom ● Skype

Microphone modes to meet individual needs

	Roger On 	Roger TableMic 	Roger Select 	Roger Touchscreen Mic 	Roger Multimedia Hub 
Table mode	●	●	●	●	
Presenter mode	●		●	●	
Pointing mode	●			(can activate)	
Wide pointing mode	●				
Audio streaming mode	●	●	●	●	●
Headset mode	●				

Multi-talker networks link the room



Multi-talker networks link the room

Home & Work family

Roger Table Mic



Roger Select



Roger On



Education family

Touchscreen Mic



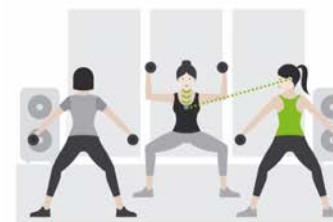
Pass-around Mic



Multimedia Hub



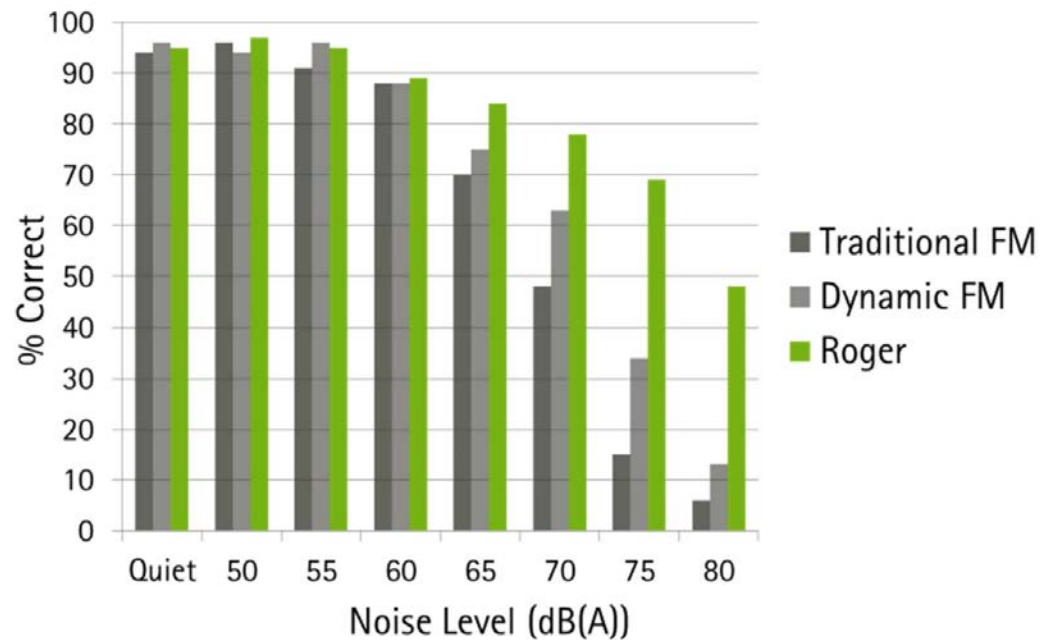
Roger provides unparalleled flexibility and versatility





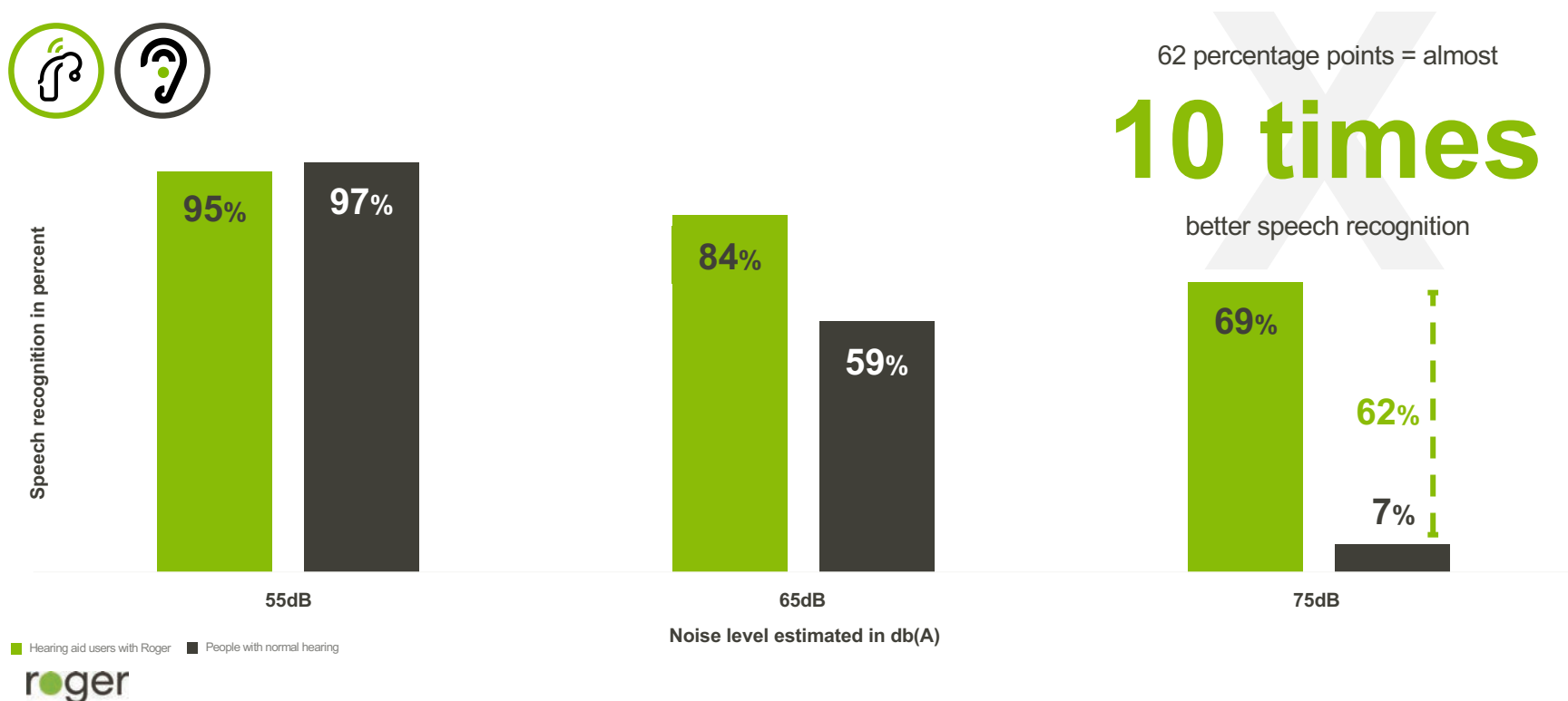
Performance

Roger outperforms FM systems



Field Study: Roger and hearing instruments—Excellent speech understanding in high noise levels, Mulder, H., 2013

Understand 10 times better than people with normal hearing



1. 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. (based on studies with moderate to severe hearing loss)

Intelligently boosting speech further with Roger

61%

Improved speech
understanding in a
group conversation



roger

Roger benefits kids

At least
32%

better speech understanding
compared to hearing aids
alone¹



Significantly better access to both quantity and quality of language

roger

1. Wolfe, et al., (2021), 2. Benitez-Barrera, et al., (2018), 3. Bacic & Tharpe (2019), 4. Thompson. et al., (2020), 5. Curran et al., (2019).

The evidence is clear – Users love Roger

82%

of users find their Roger microphone **easy to use**¹

86%

of Roger users state they **communicate, participate, and contribute** to meetings more effectively¹

90%

of Roger users **would recommend** Roger to their friends and family²

100%

of participants **preferred using a Roger system** compared to hearing aids alone³

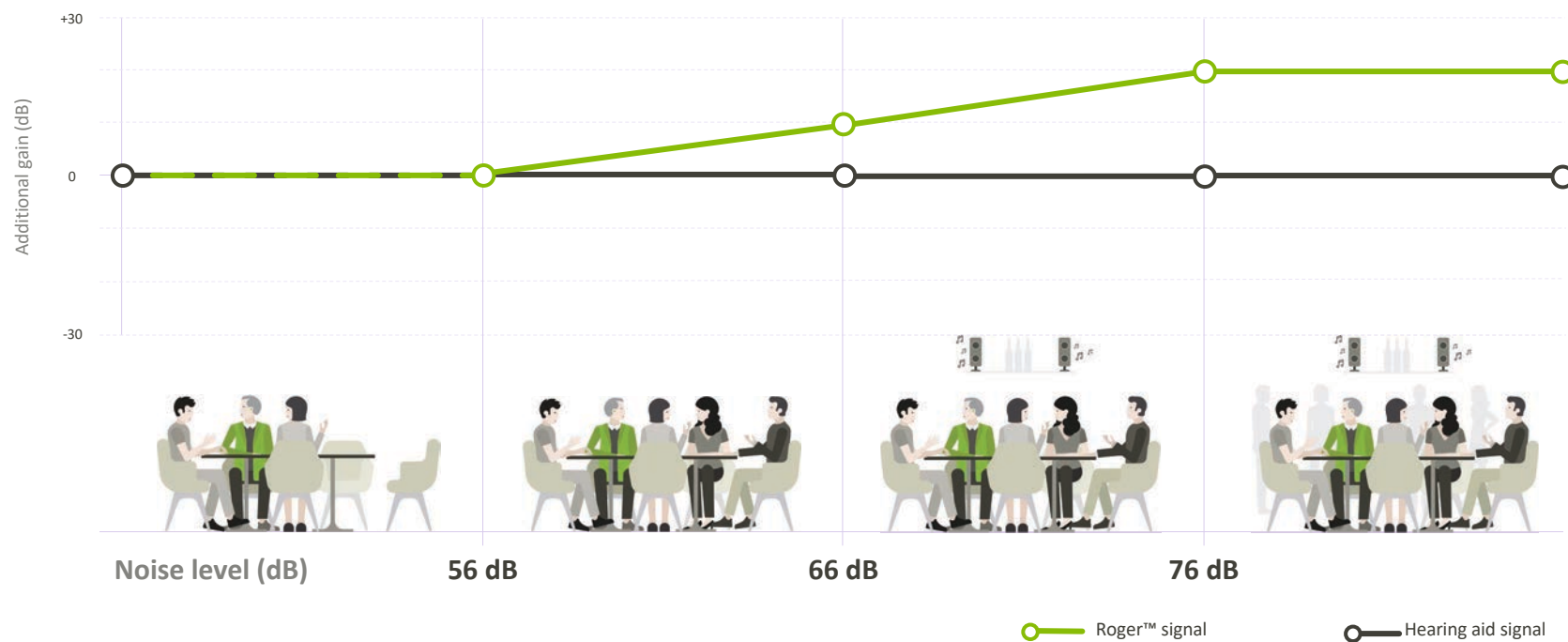


1. Taphuntsang, D. (2019). Market Research ID 1299. Please contact marketinsight@phonak.com if you are interested in further information

2. Sonova proprietary research. (2019). Project ID #1299. Please contact marketinsight@phonak.com if you are interested in further information.

3. Lejon, A. & Smith, C. (2020). Speech improvement using Roger NeckLoop with different brands of hearing aids. Phonak Field Study News. Retrieved from www.phonak.com/evidence

Automatic adaptive gain with Roger



Program manager >>

Program activation

☒ Automatic

ALL PROGRAMS

▼ AUTOMATIC PRO

AutoSense Sky C

Calm situation

Speech in nois

Comfort in no

🔊 AutoSense Sky C

Media speech

Media music +

▼ STREAMING PRO

🎧 PartnerMic + i

📞 Phone call + n

📶 RogerDirect +

▼ ADDITIONAL PRO

🔊 Public T-coil +

Adaptive microphone behavior

☒ Standard

☐ Dual

✓ Enable microphone 0 dB ⬆ ⬇ ⬇ ⬆ 0 dB



Hearing aid microphone

12

Fixed directional

Gain & MPO

Program options

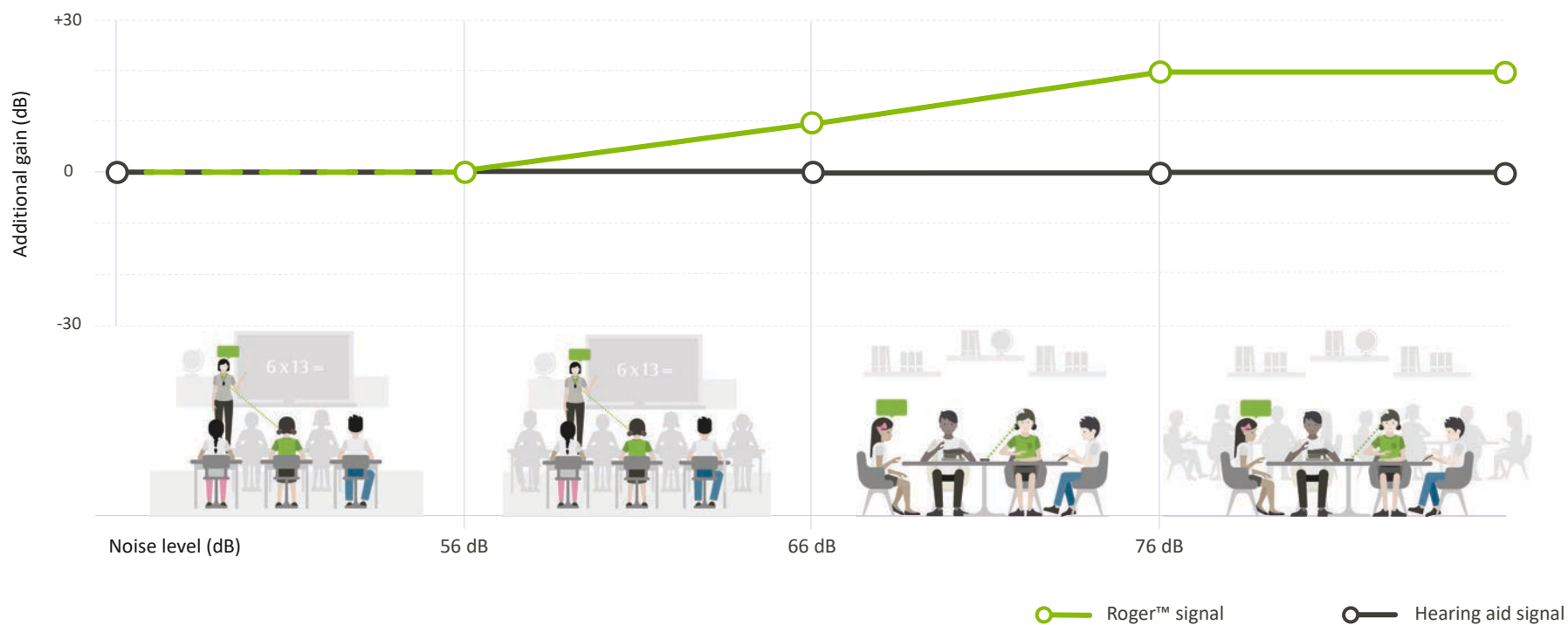
Audibility fine tuning

SoundRecover2

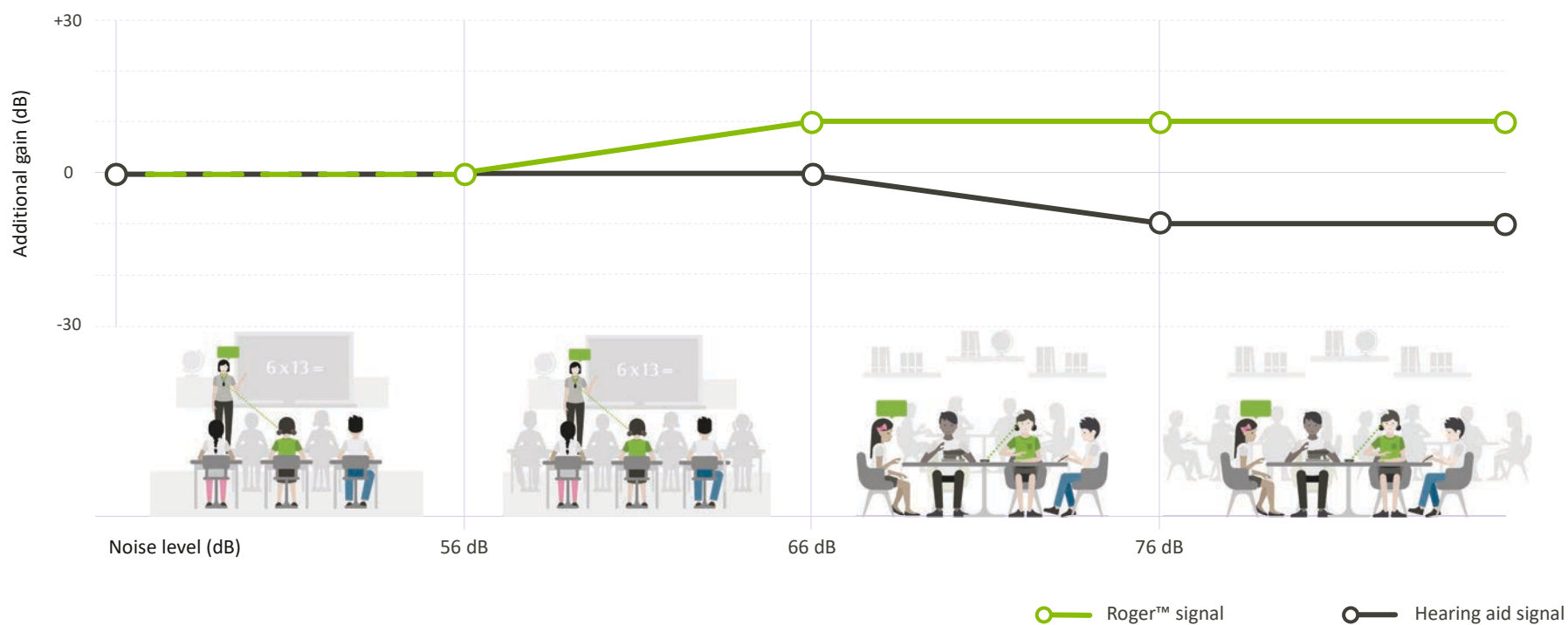
TK/Gain 35 dB

Automatic fine tuning

Roger: Standard adaptive

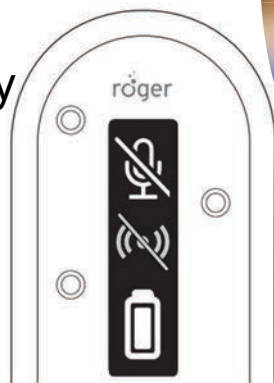


Roger: Dual adaptive



NEW SmartMute

- When Roger is muted, hearing devices will leave RogerDirect + mic, and switch to AutoSense OS
- Allow the user to maintain the benefits of Phonak SmartSpeech™ Technology when Roger is not in use.



NEW Scratch-resistant display

- Better resistance to light scratches when not used with a case
- Screen durability tested to industry standards (DIN 68861)





Compatibility

What Roger receiver do you need?

RogerDirect



RogerDirect
installed

Universal receivers



Roger NeckLoop



Roger X



Roger Focus
II

Integrated receivers



Roger 18



Roger 19



Roger 21



Roger 17



Roger 20

A walk through receiver history

1996
MicroLink



2000
MLx



2003
MLxS



2007
MLxi



2013
roger



2019
RogerDirect



RogerDirect™

No external receiver
needs to be attached

Direct streaming to all
Marvel, Paradise and
Lumity hearing aids and
Advanced Bionics Naída
and Sky CI M



Up to
42% smaller*

On average
27% less battery
consumption*



Get ready for a game changer!

Before



Now



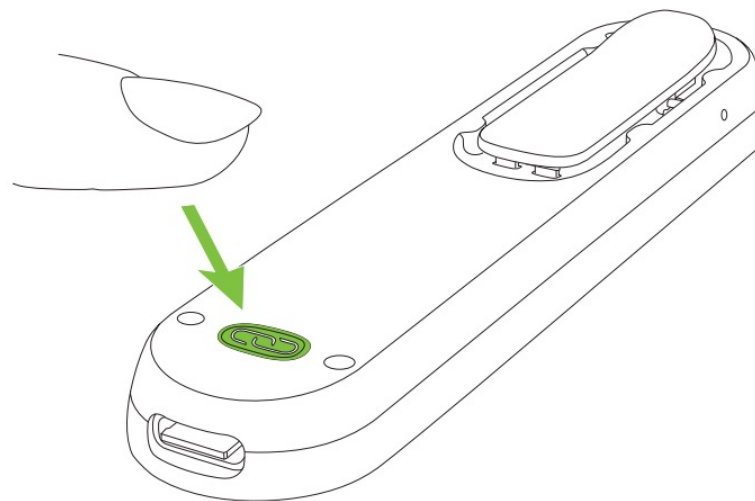
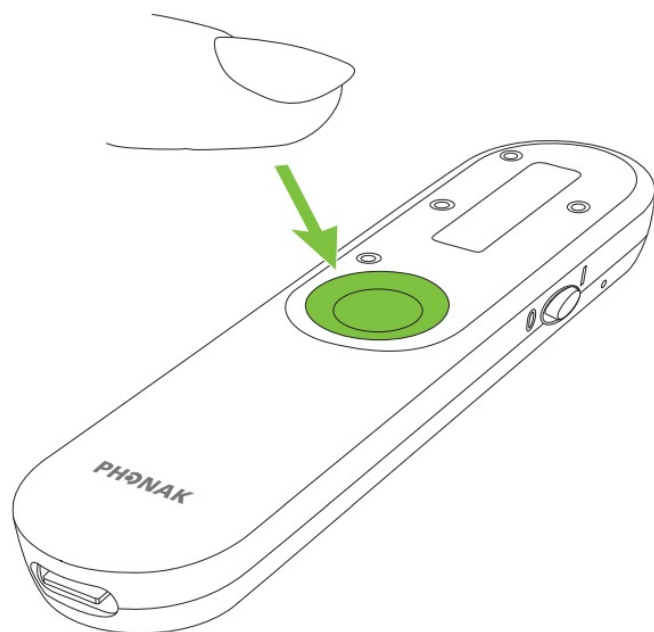
- Receiver not included in microphone
- iN microphones limited to two receivers

- ✓ Includes unlimited digital receivers¹
- ✓ Simpler and faster installation process
- ✓ No limitation of receivers
- ✓ No need for uninstallation
- ✓ No extra hardware

roger

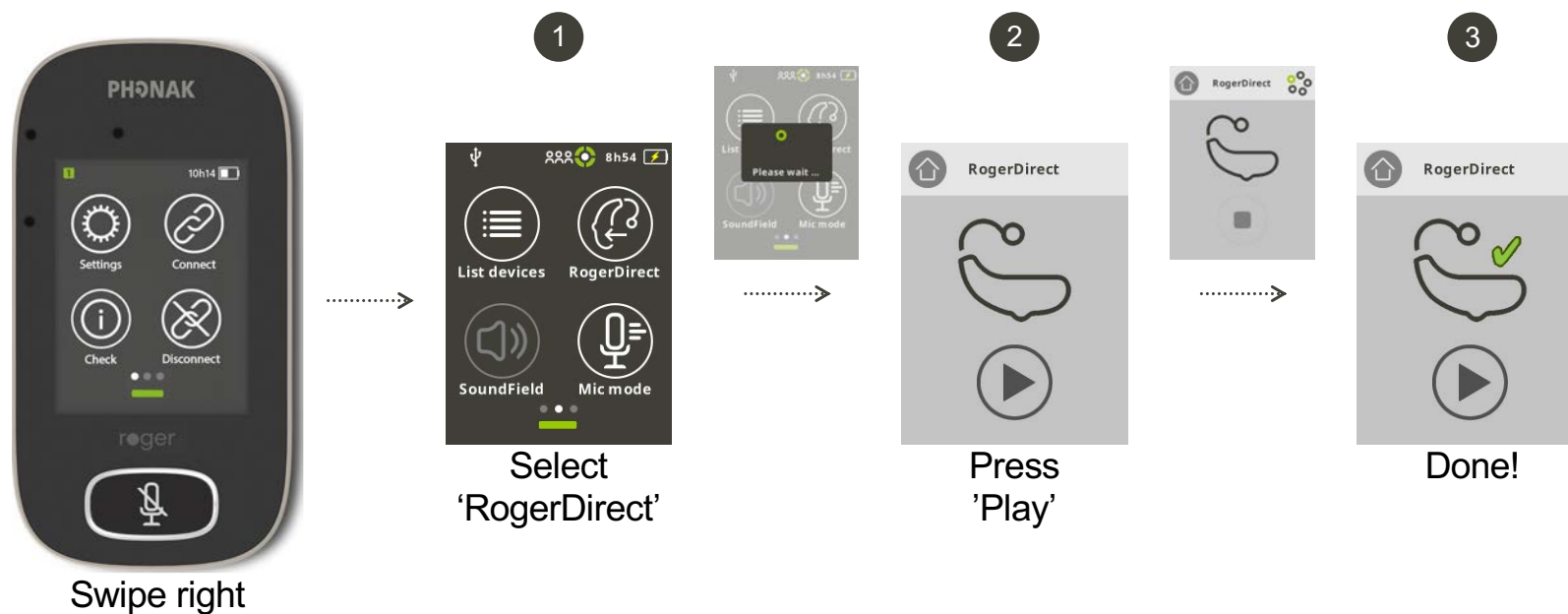
1. For Hearing Aids with Roger Direct

Easy tool-free receiver installation with Roger On 3



Simultaneously hold down the
center and connect buttons

How to install receivers from Touchscreen Mic 3



Breaking barriers, with unlimited receivers

Less stress, more time

1 No need for additional hardware

2 No time lost installing /
uninstalling receivers

3 Simplified product portfolio





Universal receivers

Roger NeckLoop



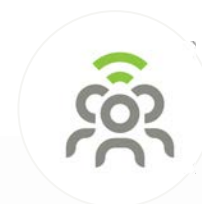
A **T-coil** away from
access to the Roger
portfolio



Easy to use



Can be used with
Speech to Text
applications



Roger NeckLoop
brings the
conversation closer

Roger Focus II: better SNR regardless of hearing threshold



Improves speech intelligibility in distance and noise



Compatible with all Roger microphones



Lockable volume control and tamperproof door options

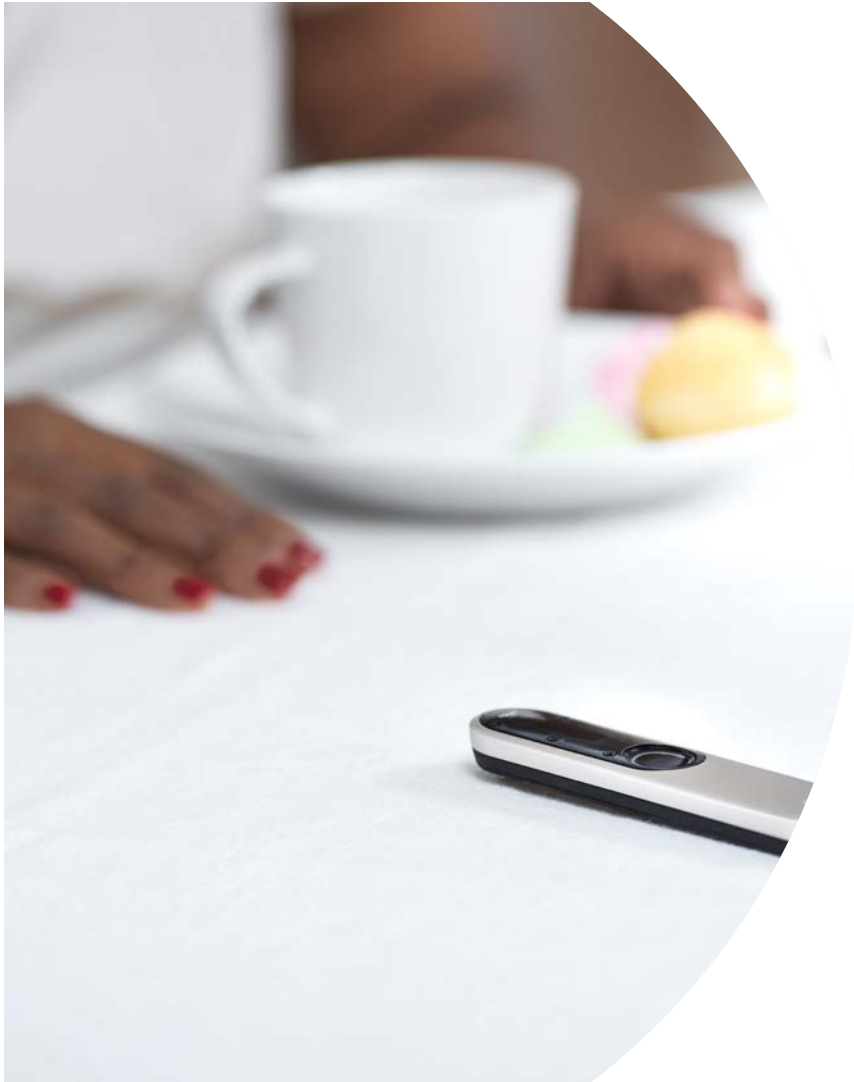


Beneficial to multiple patient populations



Roger
Focus II-R

Roger
Focus II-312



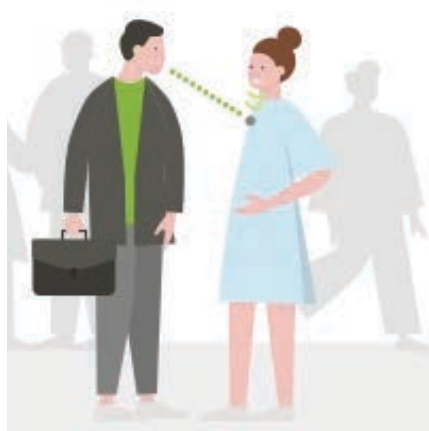
Demoing Roger

Demonstrate Roger On 3 in 3 minutes



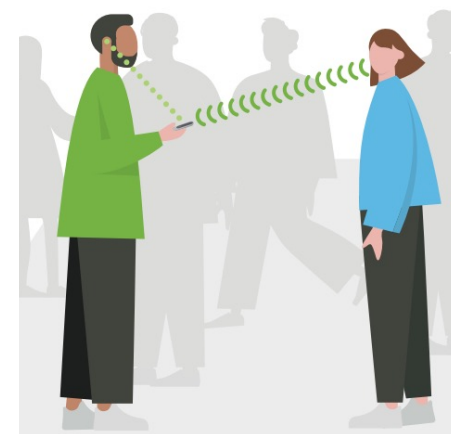
Table mode

How often do your clients eat out at restaurants, attend meetings, play cards, etc.?



Presenter mode

How often do your clients attend presentations or drive with a passenger in the car?



Pointing mode

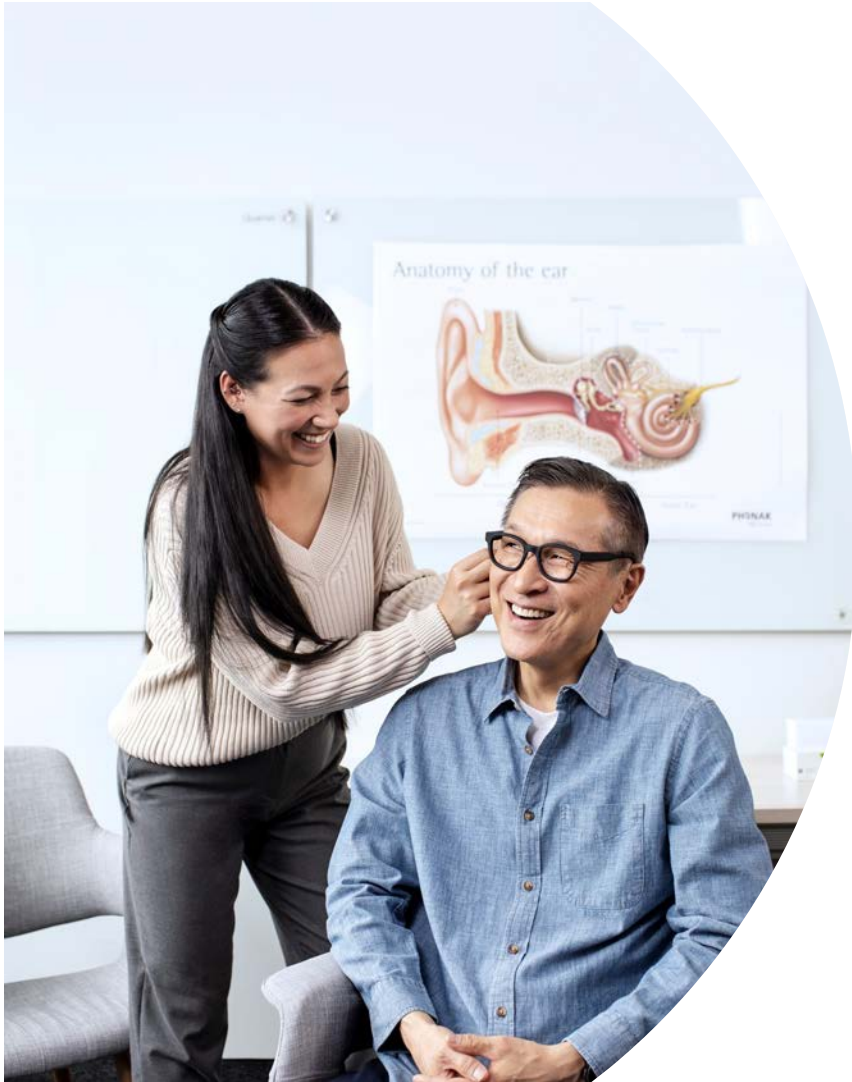
How often would your clients like to hear a salesperson, bank teller, or waiter better?

Who is using Roger?



roger

Senn, M., Baney L., (2018). An analysis of programs Roger Pen distribution across hearing loss - *Phonak Target Fitting Data*. Unpublished data. Contact claims@phonak.com if you are interested in further information..



Resources

Rogerpedia and Rogerpedia Pediatric

- Learn about Roger technology
- Determine candidacy
- Review use cases for all microphones
- Learn how to demo Roger to patients and families
- Ensure compatibility



Roger Support: Videos



Phonak

@phonak · 16.4K subscribers · 1.2K videos

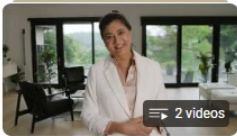
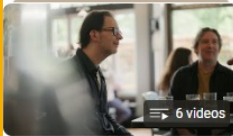
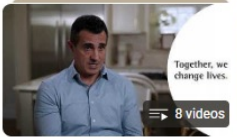
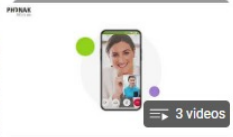
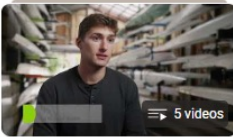
Welcome to the official Phonak Youtube Channel which provides you with general information...more

phonak.com and 3 more links

Subscribed

Home Videos Shorts **Playlists** Search

Created playlists

 Roger Unlimited Updated 3 days ago View full playlist	 Instructions for Roger Unlimited Updated yesterday View full playlist	 Paul Gilbert for Audéo Sphere Infinio View full playlist	 Phonak Website US View full playlist	 Phonak Infinio View full playlist
 Meet Joe Goodwin Series Updated 7 days ago View full playlist	 The AI Hearing Clinic View full playlist	 How to use the myPhonak Junior app View full playlist	 Brand Advocate Aaron Small - Team USA kayaker View full playlist	 Phonak Roger Evidence View full playlist

Roger Configurator

PHONAK
life is on

Well-Hearing is Well-Being Hearing Solutions Support For Professionals

Online hearing test Sign In

Find a provider

Welcome to the
Roger™ Configurator .

The Roger Configurator helps you select compatible Roger products for your client's hearing device.

Step 1
Choose a hearing device

Step 2
Choose from a list of compatible microphones

Step 3
Choose from a list of compatible receivers

Select a brand

Select a product family

Select a model

Can't find what you're looking for?

Search for a device

Continue



Reasonable Accommodations



roger

The ADA requires reasonable accommodations as they relate to three aspects of employment:

1. Ensuring equal opportunity in the application process;
2. Enabling a qualified individual with a disability to perform the essential functions of a job;
3. Making it possible for an employee with a disability to enjoy equal benefits & privileges of employment.

5 steps to Reasonable Accommodation

1

Determine which Roger solution is best for your patient.

- Use the Roger Easy Guide found by scanning the QR code below

2

Trial the prescribed Roger set-up at work.

- Nothing trumps real world experience – encourage your patient to test their mic setup and make changes if needed

3

Download a templated accommodation request letter.

- Patient downloads and submits accommodation letter/request to their HR manager or line manager

4

Set appointment to fit prescribed Roger solution.

- After accommodation is agreed upon between patient and employer, fit the Roger solution

5

Provide a copy of the invoice to employer or copy of paid receipt for reimbursement (whichever is agreed upon with employer).

Different jobs: Different dynamics



In which of these situations would you like to improve your speech understanding?

Multiple situations can be selected. Adjust the situations based on the importance to you.

For private life



One-on-one conversations at home
(with partner / friend / caregiver)



Group conversations at a table
(when eating / playing / chatting)



Group conversations in mobile
situations
(bar, party location)



One-on-one conversations over
distance
(someone speaking from another room)



One-on-one conversations when I



One-on-one conversations

Back

Solution



easyguide.phonakpro.com

Create conversation around Roger & Reasonable Accommodation

- Posters
- Patient brochures
- Roger
- ADA
- Display stand
- Worksheet for clinical consultation
- Request letter template for patients
- Social media examples

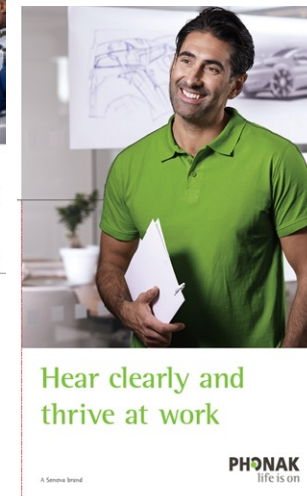


Did you know that under the Americans with Disabilities Act your employer must provide you with reasonable accommodations?

Get the wireless microphone technology you need to hear clearly at work!
Phonak Roger® microphones work with nearly every brand and type of hearing aids to help you hear clearly in noise and at a distance. You may choose to use a Roger microphone at work:

- On a conference room table to hear all colleagues
- To listen to guest speaker or presentation
- When working at a retail counter to hear customers clearly
- To listen and participate in a meeting, web-based meeting

Download a simple request letter template at us.merchandisingaid.com/ada and submit to your HR department.



Hear clearly and thrive at work

PHONAK
life is on

Let's wrap it all up



What's new with Roger On?

**Stereo wide
pointing mode¹**



SmartMute



**Scratch
resistant layer**



**Improved
myRogerMic
app usability**



¹ Available as a backwards compatible firmware upgrade.

What is Roger?



roger



Adaptive – As the background noise gets louder, the Roger signal gets louder too



Automatic – AutoSense OS selects the Roger program. Automatic microphone modes while using Roger.



Access to multiple talkers – MultiTalker Network provides access to multiple talkers in any situation



Compatibility – Roger is compatible with almost any hearing aid and cochlear implant



Unlock more
meaningful
connections,
with Roger