

# Rogerpedia.

Your A-Z of Roger<sup>™</sup> for adults



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# Enhance hearing performance

- Direct streaming to hearing aids
- Improved speech understanding in noise9
- Improved speech understanding in group conversations in noise12
- Access to multiple talkers

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## Why does a client need Roger?



61%

improvement of speech understanding in group conversations in loud noise<sup>12</sup>

Difficulty communicating in background noise is one of the most common complaints of individuals with hearing loss, even when wearing well-fit hearing aids.<sup>1–2</sup>

Speech intelligibility is important for effective communication. There are a number of factors that affect speech intelligibility, including background noise level, distance from the speaker, acoustics of the environment, and reverberation.

Directional microphone technology, known to improve speech intelligibility in noise, often fails to provide benefit once the distance between the speaker and the listener increases, when there are zero or negative signal-to-noise ratios, or when there are multiple or moving noise sources or reverberation. Digital noise reduction may improve listening comfort and listening effort; however, it has minimal impact on improving speech intelligibility. Despite the technology incorporated in modern hearing aids, such as directional microphones and noise reduction algorithms, speech perception and intelligibility can still be compromised.

Hearing aids provide the most benefit when the speaker is within 1.5 meters / 5 feet of the listener up to a certain noise level. This is referred to as the "near field." When noise is introduced to the listening environment, hearing aids apply directional microphone technology to provide an increased signal-to-noise ratio (SNR), optimizing speech intelligibility and listening comfort within the near field.

As soon as the noise increases and/or the distance between the listener and the speaker extends beyond the near field, additional microphones like Roger, are needed to maintain speech intelligibility and understanding while overcoming both noise and distance. This larger distance is referred to as the "far field".

### Placing a Roger microphone in close proximity to the speaker has several key benefits; it

- Effectively reduces the distance between speaker and listener
- Compensates for the effects of background noise and reverberation on the target signal
- Significantly improves signal-to-noise ratio (SNR), thereby improving speech intelligibility in noise and at a distance 4-8

Studies have demonstrated that remote-microphone devices that utilize adaptive digital technology (i.e. Roger) provide significantly more benefit for speech understanding in noise than non-adaptive remote microphones.<sup>9–11</sup>



# What is Roger and who is a good Roger candidate?



Roger is an intelligent wireless technology that transmits speech directly to hearing aids and cochlear implants, helping to overcome distance and noise. Functioning like a third ear, Roger allows people with hearing loss to learn, work and socialize more easily – a big step towards more inclusive societies and greater personal well-being.

### Roger candidate. Clients with:

- Any level or type of hearing loss
- Poor speech understanding in noise
- Cochlear implants and/or BAHAs
- Unilateral hearing loss
- Auditory processing disorders

Explore clients needs easily during their appointments with our online Easy Guide



- Clients who express hearing challenges at work and are concerned that their hearing loss is impacting their performance.
- Clients who lead active lifestyles and report they regularly experience challenging listening situations involving noise and distance.
- Clients who are withdrawing from social situations.
- Clients who express they would like increased clarity with TV, cell phones, landline phones or multimedia.
- Clients who are current hearing aid users who still struggle to understand and communicate in challenging situations.

## Roger technology

82% of users find their Roger microphone easy to use<sup>13</sup>

#### Adaptive behavior

Roger microphones adjust their settings to the surrounding noise levels making them easy to use. The fully automatic signal processing offers a versatile solution that covers a wide range of listening situations effectively. If the noise level increases, the volume of the Roger system automatically increases, so the speaker's voice is heard above the noise.

#### Adaptive frequency hopping

Roger operates within the worldwide license-free ISM (Industry, Science, Medical) band at 2.4 GHz. As traffic can sometimes be dense in this band, the Phonak Roger wireless protocol broadcasts each packet of sound three times in short bursts of code at different channels with the ISM band. The Roger microphones and receivers constantly communicate with each other to ensure that the system will hop frequencies adaptively to circumvent any blocked channels in order to mitigate any risk of interference or poor reception.

#### RogerDirect™

RogerDirect is an industry-first from Phonak that allows Roger microphones to stream directly to the hearing aids. After a simple installation of the receiver into the hearing aid, clients benefit from the proven performance of Roger, in noise and over distance<sup>9</sup>, without attaching an external receiver. This major innovation makes Roger technology easier to use.

#### Compatibility

Roger is compatible with virtually every hearing aid and cochlear implant that has a direct audio input or t-coil.

#### Roger and directional

The Roger and directional setting is exclusive to Phonak. It allows a Roger microphone to be used while also providing improved access to speech for voices in close proximity. The Roger and directional setting adaptively activates directional mics on the hearing aid based on the environmental noise level.<sup>11</sup>

#### Automatic microphone modes

The Roger On and Roger Select automatically recognize the sound environment and their positions, e.g. whether placed on a table, held in the hand or hanging around a neck thanks to the built-in accelerometer. This electromechanical component informs the microphone continuously about its orientation with respect to gravity.

It is the same component that makes pictures rotate in cell phones when the cell phone is rotated in the opposite direction. This orientation information (lying on the table horizontally, being worn around the neck, or being handheld), together with the information about the actual acoustical environment, i.e. the presence or absence of speech and noise and their levels, helps the device to automatically select its optimal microphone mode and gain settings. It also allows the device to mute the microphone if it is dropped. The landing is completely silent and the listener does not hear a loud bang. Within a few milliseconds after landing on the floor or table, the device will continue to operate normally.



## Roger technology



#### MultiBeam 2.0 Technology

Based on proven MultiBeam Technology, the newest generation provides spatial information and stereo sound.\* By recognizing if the speech is coming from the left or the right side, this spatial information supports clients in conversations. Currently available in the Roger On only.

#### MultiBeam Technology

By utilizing multiple microphones in six directions, speech from 360 degrees is calculated and compared. The direction with the best signal-to-noise ratio is automatically selected. MultiBeam Technology improved speech understanding in group conversations<sup>12</sup> such as in noisy restaurants or family gatherings. Available in the Roger Select and the Roger Table Mic II.

#### Pointing mode 2.0

A row of three microphones allows users to zoom in on the person talking. This enables the listener to point the microphone at who they want to hear while ignoring side conversations and environmental noise. Currently available in the Roger On only.

#### Headset mode

When connected to a computer via the USB cable, Roger On can be used like a headset during online calls. It streams the speech from the online participants to the hearing aids and in return picks up the speech from the hearing aid wearer and sends the signal to the computer. It provides better sound quality and less noise than using the integrated computer microphone and gives the benefits of a headset without having to wear a headset. Currently available in the new generation of Roger On.

#### MultiTalker Network

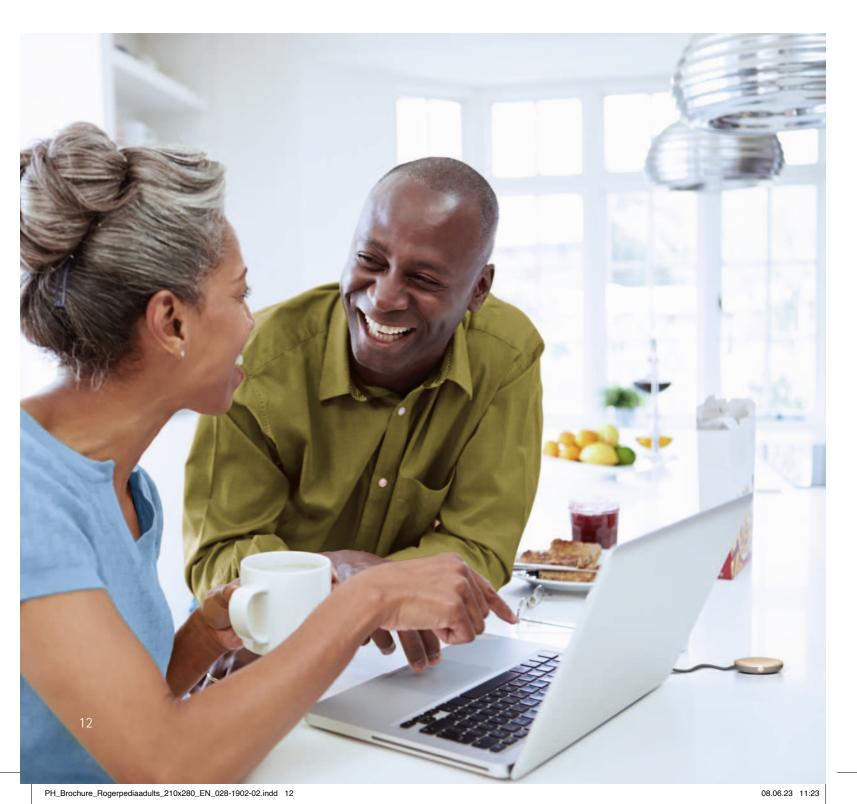
Unique to Roger and fully automatic, the MultiTalker Network allows several Roger microphones to be used together, providing listeners with access to multiple talkers in any situation.

<sup>\*</sup> The spatial information only works with hearing aids with RogerDirect.

## Roger portfolio

Explore clients needs and determine the right Roger microphone during their appointment with our online tool





The wide range of Roger microphones offers a solution for every client. Regardless of the type of hearing aids or cochlear implants that they currently use, the different Roger microphones are capable of effectively dealing with a variety of situations.



#### Roger On™ / Roger On™ iN

Versatile microphone designed to take on difficult and ever-changing listening situations. Featuring the new MultiBeam 2.0 Technology and the Pointing Mode 2.0, it gives people the flexibility to focus on the conversations that truly matter. In addition, the new generation of Roger On comes with the headset mode designed to handle online calls with ease.



#### Roger Select<sup>™</sup> / Roger Select<sup>™</sup> iN

Ideal microphone 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 / Roger Table Mic II iN

Dedicated for working adults who participate in various meetings. It selects the person who's talking and switches automatically between the meeting participants. Multiple Roger Table Mic IIs can be connected to create a network, making it ideal for large meeting configurations.



#### Roger Clip-On Mic

Small microphone designed for one-to-one conversations. Featuring a directional microphone, the user can focus on a conversation with their partner.

The Roger On iN, Roger Select iN and Roger Table Mic II iN function just like their respective counterparts. The Roger iN microphones contain two Roger receivers that can be installed into a pair of Sonova hearing devices with RogerDirect. When using the original Roger Select microphone with Sonova hearing devices with RogerDirect, disable the Bluetooth.

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The Roger portfolio consists of a variety of microphones. From the versatile Roger On to the Roger Table Mic II, there is an advanced Roger microphone that offers a solution for every client need.



#### Roger On / Roger On iN

- For group or one-to-one conversations in stationary situations (restaurants, family gatherings, etc.)
- For group or one-to-one conversation in situations on the go (bar, car, bus)
- Differentiate from which direction speech is coming with the new MultiBeam 2.0 Technology.
- Focus on specific conversations with the new Pointing mode 2.0
- Personalize your microphone settings with myRogerMic app
- Option as a part of MultiTalker Network (presenter in meetings)
- Hear and be heard above the noise during online calls with the Headset mode



#### Roger Table Mic II / Roger Table Mic II iN

- For small to large group conversations in meetings
- Create a MultiTalker Network with multiple Roger microphones for hearing in large meetings
- For presenter, consider additional Roger On or Roger Select
- Connect to multimedia, phone calls and teleconferencing



#### Roger Select / Roger Select iN

- For group conversations in stationary situations (restaurants, family gatherings, etc.)
- Focus on a side conversation
- Hear a single person
- Connect to TV and multimedia
- Make a phone call with wideband Bluetooth (not available for Roger Select iN)
- Option as a part of MultiTalker Network (presenter in meetings)



#### Roger Clip-On Mic

- Use as a partner microphone
- Connect to TV and multimedia
- Option as a part of MultiTalker Network (presenter in meetings)



Join us and be part of our community to follow trends about Roger

## myRogerMic app

The myRogerMic app offers your clients the ability to discreetly customize their Roger On microphone settings according their environment. Battery status, microphone mode status and other functionality are also easily adjusted.

#### Beam steering selection

Steer one or multiple beams to avoid distracting side conversations. No need to touch the microphone just select and enjoy.

#### **Custom mode selection**

Two custom configurations can be saved for flexibility.



#### Mic mode selection

Choose the microphone mode that best suits a particular listening environment.

#### Status and functionality

Battery, mic mode, and other status indicators available at a glance, for added convenience and ease of use.



Google Play



App Store

### Roger use cases





#### Dining with friends and family

Dining in restaurants usually include a complex mix of sounds and background noise. With the Roger On or the Roger Select, distracting noises are reduced soclients can capture the conversation.



#### Social gatherings

Roger On 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 the hearing aids.





#### At home

Roger microphones reduce distracting background noise like the rattle of kitchen utensils or the blare from a TV. This allows clients to enjoy conversations, and make time spent with family, loved ones or friends truly special.





#### Playing games

Playing a game with the whole family or friends can be great, but sitting around a table with multiple people talking at the same time can lead to listening fatigue. Placing Roger On or Roger Select on the table helps, as it picks up speech automatically and switches from one talker to another.









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





#### Meetings with a presenter

Presenters often stand at a distance from the meeting participants. When the presenter wears a Roger On and Roger Table Mics are placed on the table, it allows clients to hear all participants.



#### Workshops

Workshops are a great way to demonstrate and learn new skills. However it can also present several listening challenges in between the speaker and participants. Roger helps your client get the most benefit from their hearing aids by transmitting a speaker's voice directly to the hearing aids.





#### Lectures

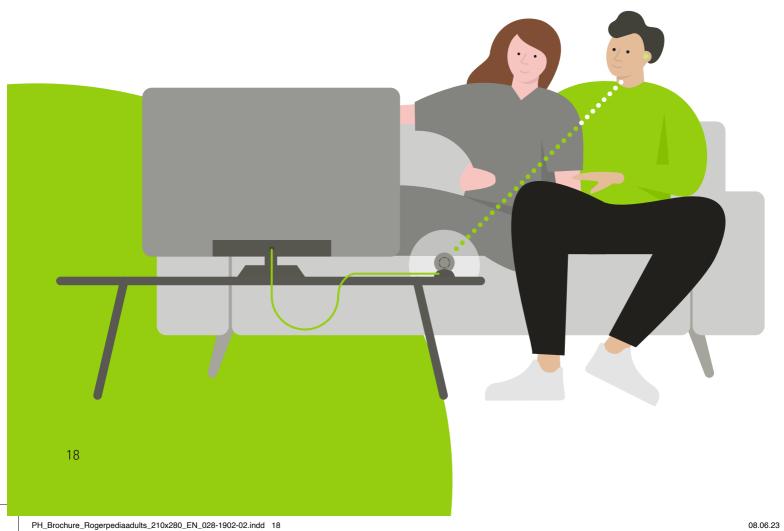
Many students have difficulties understanding in lectures. Roger helps bridge this gap by reducing background noise and also the distance between the student and the speaker. When dealing with multiple speakers, several Roger microphonescan also be used together.



#### Online calls

In addition to helping your client hear the call, Roger On functions like a headset. It picks up the voice of the speaker and sends it to the computer allowing the online participants to hear clearly when your client is speaking.

## Roger use cases





















Roger microphones connect to TVs, computers, and other multimedia sources for streaming media, teleconferencing, and staying 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 the ears. This allows your clients to follow conversations in the car while still being aware of the world around them.

#### **Sport activities**

It can be a challenge to hear the instructions of a coach or teammate during sport activities, especially at a distance or with lots of side conversations. Roger bridges these challenging conditions, and the new Roger On is dust and splash protected with an IP-54 rating.\*

#### In a hallway

In the dynamic listening environment of a hallway, noise, movement, and reverberation can make listening a challenge. Roger can be used in lanyard mode for one-on-one conversations or pointing mode for listening to multiple people on the go.

<sup>\*</sup> IP54, protected against splashes of water

### How to demo Roger

A live demonstration efficiently shows clients the value of using Roger. During the counseling process, a demonstration of the recommended solution shows how Roger microphones address clients' needs. Involving partners, children and significant others as much as possible provides additional support to experience and examine the recommended solution.



#### We recommend using Roger On for all in-office demonstrations. Choose the right receiver for your client:

Your client has	Receiver to choose	Steps before demo	Steps after demo
Hearing devices with RogerDirect™ (e.g. Phonak Audéo L™ P-312)	1 Roger On iN trial 2 Roger X	Install Roger X / Roger On iN trial into both hearing devices	Uninstall Roger from both hearing devices and re-install into Roger X / Roger On iN trial
Phonak Lumity and Paradise Trial™ devices with RogerDirect™ pre-installed Roger receivers	N/A (Receiver option 02 is pre-installed)	None	None
Hearing devices with T-Coil	Roger NeckLoop	Place Roger NeckLoop around the neck of the client, and make sure their hearing devices have been switched to a t-coil program.	Take Roger NeckLoop back and restart hearing devices
Hearing devices with Europlug-compatible streaming accessory (e. g. Oticon EduMic, GN ReSound MultiMic)	1 Roger X	Plug Roger X into streaming accessory and make sure hearing devices is in streaming program	Unplug Roger X from the streaming accessory and restart the hearing devices
Noise source			

- Use environmental noise due to location of office or group of people (i.e. outside or nearby café)
- Or produce noise through loudspeakers placed 1 meter from client and microphone (noise level recommended at 75 dB)
- The speaker, the loudspeaker and the client should be in the same room

#### Getting started

- Ensure each participant has the appropriate receivers and can access the Roger signal. Family and friends can participate using Roger NeckLoop with headphones or an MLx Audio Checker with Roger X
- Power on fully charged Roger On
- Hold Roger On within 10 cm / 4 inches of the Roger receiver (Hearing device with RogerDirect, Roger NeckLoop or Roger X) and press Connect button.
- Speak into Roger On and confirm all listeners can hear you

#### Demo Roger On

- Demonstrate table mode with MultiBeam 2.0 Technology
- Demonstrate lapel mode by walking a few steps away from the client
- Demonstrate beam steering selection via myRogerMic app
- Demonstrate pointing mode 2.0 by giving the microphone to your client and standing approximately 2m away from them
- When possible, have the active speaker be a friend or family member
- While performing a Roger demonstration, we recommend listening along using a Roger NeckLoop and headphones or MLx Audio check with Roger X
- Other Roger microphones can be included in the demonstration, including Roger Clip-On Mic, Roger Select / Select iN, and Roger Table Mic II / Table Mic II iN
- · Refer to the Roger demo guide for further information about demonstrations of other Roger microphones

### Roger receiver overview

Option (02)/(03)



#### Phonak hearing aid compatibility overview

Phonak Lumity, Paradise and Marvel hearing aids include **RogerDirect**. RogerDirect streams the Roger signal directly from the Roger microphone to the hearing aid without having to attach an external receiver.

			RogerDirect <sup>1</sup>	Roger Neckloop²
		Audéo L-R	•*	
	RIC	Audéo L-RT	•	•
		Audéo L-RL	•	
<b>&gt;</b> -	: <del> </del>	Sky L-UP	•	•
Lumity	Pedi- atric	Sky L-PR	•	
3	Power	Naida L-UP	•	•
	Pov	Naida L-PR	•	
	CROS	CROS L-R	•	
	Slim	Phonak Slim L	•	
		Phonak Audéo P-R Fit	•	•
		Phonak Audéo P-R Life	•	
	RIC	Phonak Audéo P-312	•	
		Phonak Audéo P-13T	•	•
40		Phonak Audéo P-R	•	
dise		Phonak Audéo P-RT	•	•
Paradise	BTE	Phonak Naída P-PR	•	
<u> </u>		Phonak Naída P-UP	•	•
	E	Phonak Virto P-312	•	
		Phonak Virto P-312 NW 0		•
		Phonak Virto P-10 NW 0		•
		Phonak Virto P-Titanium		•
		Phonak Audéo M-312	•	
		Phonak Audéo M-R	•	
	RIC	Phonak Audéo M-312T	•	•
		Phonak Audéo M-13T	•	•
		Phonak Audéo M-RT	•	•
		Phonak Bolero M-M	•	•
<u></u>	BTE	Phonak Bolero M-PR	•	
Marvel		Phonak Naída M-SP	•	•
Σ	.i.	Phonak Sky M-M	•	•
	Pediatric	Phonak Sky M-PR	•	
	Pec	Phonak Sky M-SP	•	•
		Phonak Virto M-312	•	
	呈	Phonak Virto M-312 NW 0		•
	=	Phonak Virto M-10 NW 0		•
		Phonak Virto M-Titanium		•

Roger systems are compatible with most manufacturer hearing aids, cochlear implants and BAHAs. Find your perfect match using the Roger configurator.

#### Click here

- 1 RogerDirect requires Roger installation. There are two ways to install the Roger receiver into the Phonak hearing devices with RogerDirect:
  - via a Roger iN microphone, e.g. Roger On iN, Roger Select iN, Roger Table Mic II iN
  - via a Roger X (with serial number higher than 1744xxxx) and the Roger Installer
  - RogerDirect is also available in the latest HI from Unitron and Hansaton
- 2 Only with T-Coil
- \* except Audéo L20-R

Water resistance: IP68<sup>3</sup> for Roger 18 and Roger 19

Infant security: Tamperproof housing kit for babies and toddlers

Universal

(0-36 months) available for Roger 18 and Roger 19

Design-integrated for Phonak hearing aids

				Roger 19	Roger 18	Roger X	Audio shoe	Roger Neck- Loop
							-	D
			Phonak Audéo B-13		•	•	AS18	•
			Phonak Audéo B-312T			•1		•
		RIC	Phonak Audéo B-312			● <sup>1</sup>		
		~	Phonak Audéo B-10			<b>●</b> <sup>1</sup>		
			Phonak Audéo B-R			<b>●</b> <sup>1</sup>		
			Phonak Audéo B-Direct					
			Phonak Bolero B-M			<b>●</b> <sup>1</sup>		•
		BTE	Phonak Bolero B-P		•	•	AS18	•
		<u> </u>	Phonak Bolero B-SP		•	•	AS18	•
			Phonak Bolero B-PR			•1		•
			Phonak Sky B-M			● <sup>1</sup>		•
		Pediatric	Phonak Sky B-P		•	•	AS18	•
	ong		Phonak Sky B-SP		•	•	AS18	•
	Belong		Phonak Sky B-UP	•		•	AS19	•
		<u> </u>	Phonak Sky B-RIC		•	•	AS18	•
			Phonak Sky B-PR			•¹		•
ids		_	Phonak Naída B-SP		•	•	AS18	•
g		Power	Phonak Naída B-UP	•		•	AS19	•
Hearing aids		_С_	Phonak Naída B-R RIC			•1		
He		CROS	Phonak CROS B-13		•	•	AS18	•
		CR	Phonak CROS B-312 / R / ITE-312 / ITE-13			<b>●</b> <sup>1</sup>		
			Phonak Virto B-10 NW 0					• <sup>2</sup>
		٤	Phonak Virto B-10 0			•1		•2
		Custom	Phonak Virto B-10			• <sup>1</sup>		• <sup>2</sup>
		ر ت	Phonak Virto B-312			•1		•2
			Phonak Virto B-13			•1		• <sup>2</sup>
			Phonak Vitus+ micro					•
			Phonak Vitus+ P		•	•	AS18	•
		BTE	Phonak Vitus+ UP	•		•	AS19	•
		<u>'</u> '	Phonak Vitus micro					•
	Basic		Phonak Vitus P		•	•	AS18	•
	Ва		Phonak Vitus UP	•		•	AS19	•
		RIC						•
		E C	Phonak Vitus+ ITE-10					•2
		Custom	Phonak Vitus+ ITE-312					•2
		ت	Phonak Vitus+ ITE-13					•2

- 1 Roger X must be used with a ComPilot II
- 2 Only with T-Coil
- 3 IP68 indicates that the hearing aid is water and dust resistant. It survived continuous immersion in 1 meter of fresh water for 60 minutes and 8 hours in a dust chamber as per the IEC60529 standard.

# Cochlear implant compatibility overview

Infant security: Tamperproof lock for babies and toddlers (0–36 months)

integrated in Roger 20 and Roger 21

Options: Protection sleeve available or Roger 14

			Design-integrated for implants			Universal				
			Roger Direct <sup>1</sup>	Roger 14	Roger 17	Roger 20	Roger 21	Roger X	Roger X interface	Roger Neck- Loop
					6	9				&
		Naída CI M	•							•
		Naída CI Q			•			•4		•
		Neptune						•2	Neptune Connect	
		Osia 2						•	Mini Microphone 2+	
		Nucleus 7 / Nucleus 8				•		•	Mini Microphone 2+	•
		Kanso / Kanso 2						•	Mini Microphone 2+	•
		Nucleus 5 / Nucleus 6		•				•3	Euro accessory adapter	•
		Baha 5 / Baha 6						•	Mini Microphone 2+	
ıts		Baha 4						•		•
Implants		SONNET / SONNET 2					•	•	FM battery pack cover	•
<u>E</u>		RONDO 2 / RONDO 3								•
	MED-EL	ADHEAR						•	Adapter cable	
	MED	SAMBA						•	miniTek	
		SAMBA 2						•	SAMBA 2 GO	
		OPUS 2						•	FM battery pack cover	•
		Neuro 2						•	Oticon Medical Streamer	•
5	ical	Neuro One						•		•
-   :	Uticon Medical	Ponto 4 / Ponto 5						•	EduMic	
		Ponto 3						•	Oticon Medical Streamer	

<sup>1</sup> RogerDirect requires Roger installation. There are two ways to install the Sonova receiver into the Sonova hearing devices with RogerDirect:

<sup>•</sup> via a Roger iN microphone, e.g. Roger On iN, Roger Select iN, Roger Table Mic II iN

<sup>•</sup> via a Roger X (with serial number higher than 1744xxxx) and the Roger Installer

<sup>2</sup> Recommended Cl profile 4/Cl setting 4 and EasyGain +8dB.

<sup>3</sup> Recommended CI profile 9/CI Setting 9

<sup>4</sup> Roger X must be used with a ComPilot

# Phonak Naída Link and Sky Link compatibility

			Universal	
	RogerDirect		Roger X interface	Roger NeckLoop
		all a		D
Phonak Sky Link M	•			•
Phonak Naída Link M	•			•
Phonak Naída Link RIC		•	AS15	•
Phonak Naída Link UP		•	AS10	•

#### Third party hearing aid compatibility overview

	Roger X	Roger NeckLoop¹
	ali	8
Telecoil		•
Direct audio input / audio shoe	• Plug Roger X into corresponding audio shoe	
Streamer with 'Euro' socket e.g. Oticon Streamer Pro	• Plug Roger X into streamer	
Streamer with 'Euro' socket e.g. Oticon Streamer Pro  Remote microphone with 'Euro' socket, e.g. / GN ReSound MultiMic / Starkey Remote Microphone + / Oticon Edumic	Plug Roger X into remote microphone	

# Additional Roger receiver information

#### **Key features**

#### Additional adaptive gain

Roger receivers automatically adjust the output gain according to the surrounding noise level to maintain intelligibility in noisy environments. The noise level is measured by the Roger microphone and sent to the Roger receiver along with the audio signal.

#### Effective stand-by mode (only for external receivers)

Roger receivers automatically enter stand-by mode if the connected microphone is turned off or moves out of range. In stand-by mode power usage is reduced to increase the battery's life.

#### Check

This feature allows the user to quickly read receiver data and to check receiver functionality via Roger Touchscreen Mic.

#### Link quality measurement

The average wireless link quality can be checked via the Check feature. This gives the wearer of the Roger microphone information about the reception quality of the signal being transmitted via Roger Touchscreen Mic.

#### EasyGain

This enables the adjustment of a receiver's default output gain via Roger Touchscreen Mic.

#### Option (02) and (03) overview



	Option (02)	Option (03) ¹
Compatibility	With all Roger microphones	With Roger On iN, Roger Select iN, Roger Table Mic II iN, Roger Select, Roger On, Roger Table Mic II, Roger Clip-On Mic
Adaptive gain	Yes	Yes
Effective stand-by mode	Yes	Yes
EasyGain adjustment	Yes*	No
Check	Yes	No
Link quality measurement	Yes	No

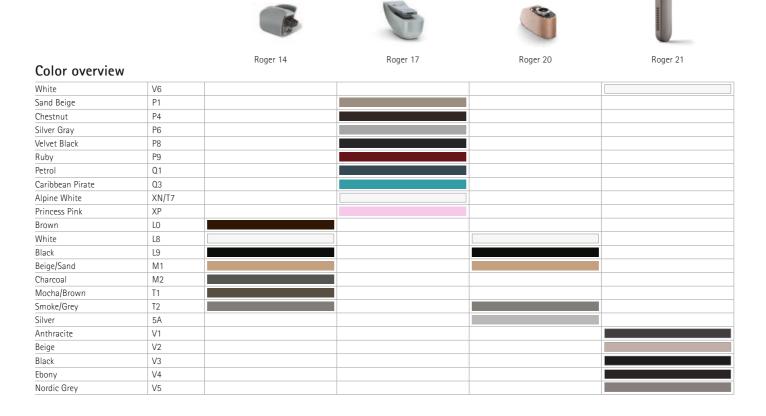
<sup>&</sup>lt;sup>1</sup> Option (03) not available in certain countries

<sup>\*</sup> except Roger NeckLoop

## Roger receiver colors



#### For cochlear implants



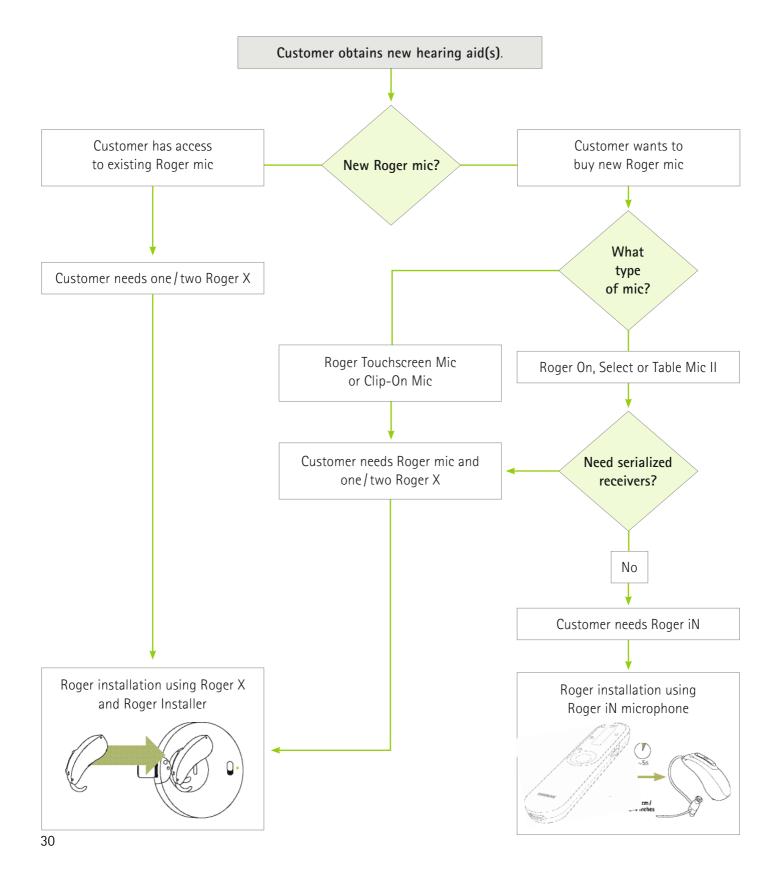
## Roger client journey

The earlier Roger technology is introduced, the more likely the client will purchase. Integrate Roger into the below touchpoints to build awareness and generate excitement before the sales conversation even starts!

Stage			Awareness		
Steps	Regularly experiences difficulty hearing	Investigates possible solutions	Schedules HCP consultation	Carries out a hearing needs assessment	Completes speech in noise testing
Touchpoints	<ul> <li>Advertising (digital/print)</li> <li>Word of mouth (friends/family)</li> </ul>	<ul> <li>Advertising and blogs</li> <li>Physician referrals</li> <li>Search engines</li> <li>Social media</li> <li>Website</li> <li>Word of mouth</li> </ul>	<ul><li>Email</li><li>Google listing</li><li>Social media</li><li>Telephone</li><li>Website</li></ul>	<ul><li>Diagnostic room</li><li>Front desk</li><li>Questionnaire</li><li>Waiting area</li></ul>	Counseling room     Diagnostic room
Recommended tools	<ul> <li>Active client referral program</li> <li>Consistent marketing presence (digital &amp; traditional)</li> <li>Physician referral network</li> </ul>	<ul> <li>Digital content management</li> <li>Professional website design</li> <li>Search engine optimization</li> <li>Social media presence</li> </ul>	<ul> <li>Correct info in online listings</li> <li>Email protocol</li> <li>Front-office trainings</li> <li>Social media management strategy</li> </ul>	<ul> <li>Client intake questionnaire</li> <li>Digital intake process (optional)</li> <li>Waiting area collateral (brochures, posters &amp; video)</li> <li>Roger Easy Guide</li> </ul>	<ul> <li>Office marketing collateral</li> <li>QuickSIN™ or Phonak LISN-S testing materials</li> </ul>
	Introducin F your me:	Before explaining their te aids and Roger to ensu the results, and gets a jum	are the client hears		

Stage		Consideration	Purchase	Loyalty				
Steps	HA & Roger technology are recommended	In-office demo	Take-home trial	Purchase & fitting	Consistent use & advocacy			
Touchpoints	<ul> <li>BtC brochure</li> <li>Business card</li> <li>Clinical paperwork</li> <li>Counseling room</li> <li>Follow-up call</li> </ul>	<ul><li>Trial product</li><li>Demo guide</li></ul>	• Trial product • Follow-up	<ul> <li>Clinical paperwork</li> <li>Purchased products</li> <li>Reference guides</li> <li>Referral cards</li> </ul>	<ul> <li>Advertising</li> <li>Events</li> <li>Follow-ups</li> <li>Newsletter</li> <li>Referral cards</li> <li>Review sites</li> </ul>			
Recommended tools	<ul> <li>Business card</li> <li>Follow-up protocol</li> <li>Product brochures</li> <li>Summary handout</li> </ul>	<ul><li>Trial product</li><li>Demo guide</li><li>Demo training</li></ul>	Trial product     Demo guides	<ul><li>Appropriate paperwork</li><li>Client referral cards</li><li>Client referral strategy</li><li>Products</li></ul>	<ul> <li>Active client referral program</li> <li>Client reviews</li> <li>Consistent marketing presence</li> <li>Lead management for non-purchasers</li> </ul>			
	Even if the client decides not to purchase Roger right away, the experience may enhance their understanding and increase acceptance of the solution.							

# Roger installation decision tree



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Since 1947, Phonak is dedicated to preserving life quality by opening new acoustic worlds. Already back then, in the days of our foundation, our company was driven by a formative conviction: We believe that well-hearing equates to well-being and thus is essential for living life to the fullest. In fact, the sense of hearing is directly linked to social, emotional, cognitive and physical well-being. Today as in future, we thrive to offer the broadest portfolio of innovative hearing solutions. And, together with our hearing care professionals, we keep on focusing on what matters most: improving speech understanding, changing people's lives and having a positive effect on society as a whole.

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