



**RELIABLE  
HEARING IN  
ANY SITUATION**

**PRODUCT CATALOG  
H1.2025**

**REXTON**



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# RELY ON REXTON

Life becomes a challenge when hearing starts to go. At Rexton, we won't let hearing loss hold people back. That's why we work hard to deliver proven hearing technology in the most reliable way.

Rexton hearing aids get the job done every single time. They will perform reliably at home, at work, during exercise, and users can wear them in all weather. That's because they are built tough, using the highest quality materials, and tested rigorously to make sure they can answer all the challenges that life throws at you.

Noisy rooms? Drop them accidentally? Caught in the rain? Working in a harsh environment? Don't worry about it. And they can handle much more. Simply put, they'll keep users prepared for every situation. They are made Lifeproof.

RELY ON  
**LIFEPROOF**  
REXTON



# A ROBUST PORTFOLIO FOR RELIABLE HEARING



## REACH TECHNOLOGY

REACH R-LI AND R-LI T ..... 8

**NEW** REACH SR ..... 10

REACH INOX-CIC LI ..... 12

REACH CUSTOM IIC AND CIC ..... 14



## RECHARGE TECHNOLOGY

RECHARGE R-LI ..... 18

RECHARGE B-LI P ..... 20

RECHARGE B-LI HP ..... 22



## BICORE TECHNOLOGY

BICORE B-LI M RUGGED ..... 26

**NEW** BICORE B M, P AND HP ..... 28

BICORE R-LI, R-LI T AND R312 ..... 30

BICORE SR ..... 34

BICORE CUSTOM LI ..... 36



## MOTIONCORE TECHNOLOGY

M-CORE B-LI M, P AND HP .....	39
M-CORE R-LI AND R312 .....	42
M-CORE SR .....	44
M-CORE IX-CIC .....	45



## MYCORE TECHNOLOGY

MYCORE INOX CIC 8C .....	48
MYCORE STERLING 8C .....	49
MYCORE EMERALD S 8C .....	51



CHARGERS .....	54
REXTON APP .....	58
ACCESSORIES .....	60
EARWEAR .....	62
CONSUMABLES COMPATIBILITY .....	68
GLOSSARY .....	73





# REACH TECHNOLOGY

## MULTI-VOICE FOCUS

Multi-Voice Focus\* scans the surrounding environment 1000 times per second with four independent focus beams. This enables it to constantly adapt to the changing dynamics of the conversation and make the experience fluid and comfortable. It will boost the prominence of those in the group who are speaking while keeping track of those who are silent, and all without switching between modes or programs, and with no delay.

## VOICE STABILIZER

Voice Stabilizer controls the compression to secure that all voices within the focus beam are amplified in the best linear way when the sound gets too loud. It keeps the signal-to-noise ratio positive to help users focusing on the signal with most contrast.

## MY VOICE 2.0

General sound and the users own voice are processed separately, but in parallel. In this way we can ensure that the impression of the users own voice stays comfortable while not interfering with the ambient signal processing.

## CONNECTIVITY

Reach hearing aids can stream phone calls and audio from iPhone via MFi and Android via ASHA and LE Audio\*\*. When connected via MFi or LE Audio, users can enjoy hands free calls via Headset Mode. With this feature there is no need to hold the phone in your hand for a call. The hearing aids microphones will pick up the users voice so that the user can be on a call without needing to stop what they are doing.

While Headset Mode is active, this will enable Call Control and Tap Control. The user can now accept, reject or terminate a phone call via the hearing aid.

## LIFEPROOF

Rexton hearing aids are built using robust components and are tested extensively to ensure they can withstand whatever life throws at them. You can rely on them to withstand everyday challenges and harsh environments.

## ATEX

The majority of Reach form factors has ATEX\*\*\* certification which verifies that they are tested and approved to be intrinsically safe for use in potentially explosive environments.

\* Only available for hearing aids with two microphones in a binaural fitting.

\*\* Please make sure to confirm the compatibility to the users specific phone since the functionality depends on the phone manufacturers enablement.

\*\*\* They can be safely used in areas where there may be flammable substances in the air such as paint and chemical manufacturing, petrol stations and mills. The ATEX group/class is printed on the ATEX card, which must be available at hand when the hearing aids are used in explosive atmospheres.

# REACH R-LI AND R-LI T

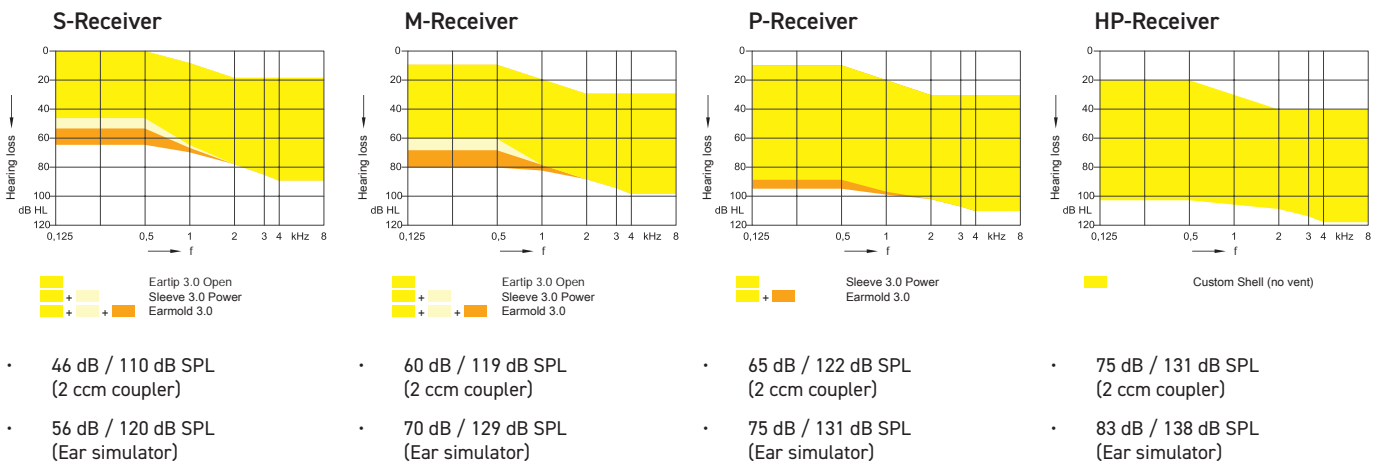


- > Enabling users to be fully involved in group conversations with Multi-Voice Focus
- > Handsfree phone calls via Headset Mode with Call Control when connected via MFi or LE Audio
- > Portable charger with built-in power bank
- > Rechargeable solutions for a full days use:
  - > R-Li delivers 24h runtime (incl. 5h streaming)
  - > R-Li T delivers 34 h runtime (incl. 5h streaming)
- > Lifeproof to withstand everyday challenges
- > ATEX certified
- > AI with Rexton Assist helps you to seamlessly customize your hearing aids

## Colors



Fitting range is based on 2 ccm coupler:



Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6	24/12/4	16/8/4
T-coil	R-Li T	R-Li T	R-Li T	R-Li T	R-Li T
Bluetooth	•	•	•	•	•
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	•	•	•	•	•
XPhone	•	•	•	•	•
<b>Technology Highlights</b>					
Multi-Voice Focus	•	•	•	-	-
Focus Beams	4	2	1	1	1
Voice Stabilizer	•	•	•	•	•
Speech Preservation Technology	•	•	•	•	•
My Voice 2.0	•	•	•	-	-
Motion sensor for scene analysis	•	•	•	-	-
<b>Directionality</b>					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	•	•	•	•	•
Auto iFocus 360	•	-	-	-	-
iFocus 360	•	•	-	-	-
Auto Focus 360	-	-	-	-	-
Auto Stereo iLock	•	•	•	-	-
OneMic Directionality	-	-	-	-	-
<b>Noise Reduction</b>					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	•
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	-	-
<b>Sound Quality &amp; Control</b>					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
<b>Audio Streaming</b>					
LE Audio	•	•	•	•	•
MFi	•	•	•	•	•
ASHA	•	•	•	•	•
<b>Headset Mode</b>					
LE Audio	•	•	•	•	•
MFi	•	•	•	•	•
<b>TeleCare</b>					
Full live remote tuning	•	•	•	•	•
Basic portal remote tuning	•	•	•	•	•
<b>Accessories &amp; Apps</b>		<b>Chargers</b>		<b>CROS</b>	
Smart Key	•	Charging Station	•	Reach CROS R-Li	•
Smart Transmitter 2,4	•	Travel Charger	•	Reach CROS SR	-
Smart Mic	•	Charging+ Station	•	Reach CROS iX-CIC Li	-
Rexton App	•	IF CIC Travel Charger	-		
		Universal Cable Charger	•		
<b>Programming</b>					
Noahlink Wireless	•				
ConnexxAir	-				
HI-PRO	-				

# REACH SR



- > Enabling users to be fully involved in group conversations with Multi-Voice Focus
- > Handsfree phone calls via Headset Mode with Tap Control when connected via MFi or LE Audio
- > Portable charger with built-in power bank
- > Rechargeable solution for a full days use:
  - > SR delivers 17h runtime (incl. 5h streaming)
- > Lifeproof to withstand everyday challenges
- > ATEX certified
- > AI with Rexton Assist helps you to seamlessly customize your hearing aids

## Colors

Black | Black Gloss



Cosmic Blue | Rose Gold



Snow White | Rose Gold



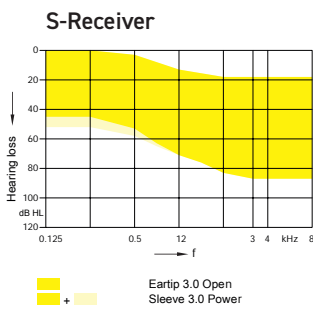
Snow White | Snow White Gloss



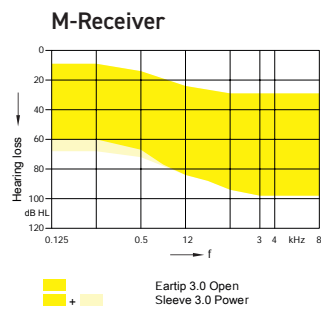
Black | Silver



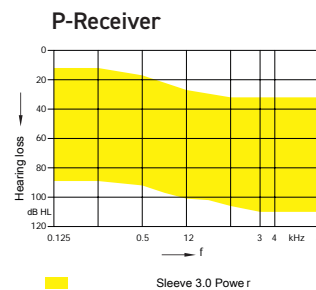
Fitting range is based on 2 ccm coupler:



- 46 dB / 110 dB SPL (2 ccm coupler)
- 56 dB / 120 dB SPL (Ear simulator)



- 60 dB / 119 dB SPL (2 ccm coupler)
- 70 dB / 129 dB SPL (Ear simulator)



- 65 dB / 122 dB SPL (2 ccm coupler)
- 75 dB / 131 dB SPL (Ear simulator)

<b>Features / Performance Level</b>	<b>80</b>	<b>60</b>	<b>40</b>	<b>30</b>	<b>20</b>
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6	24/12/4	16/8/4
T-coil	-	-	-	-	-
Bluetooth	•	•	•	•	•
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	•	•	•	•	•
XPhone	•	•	•	•	•
<b>Technology Highlights</b>					
Multi-Voice Focus	•	•	•	-	-
Focus Beams	4	2	1	1	1
Voice Stabilizer	•	•	•	•	•
Speech Preservation Technology	•	•	•	•	•
My Voice 2.0	•	•	•	-	-
Motion sensor for scene analysis	•	•	•	-	-
<b>Directionality</b>					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	•	•	•	•	•
Auto iFocus 360	•	-	-	-	-
iFocus 360	•	•	-	-	-
Auto Focus 360	-	•	-	-	-
Auto Stereo iLock	•	•	•	-	-
OneMic Directionality	-	-	-	-	-
<b>Noise Reduction</b>					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	•
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	-	-
<b>Sound Quality &amp; Control</b>					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
<b>Audio Streaming</b>					
LE Audio	•	•	•	•	•
MFi	•	•	•	•	•
ASHA	•	•	•	•	•
<b>Headset Mode</b>					
LE Audio	•	•	•	•	•
MFi	•	•	•	•	•
<b>TeleCare</b>					
Full live remote tuning	•	•	•	•	•
Basic portal remote tuning	•	•	•	•	•
<b>Accessories &amp; Apps</b>		<b>Chargers</b>		<b>CROS</b>	
Smart Key	•	Charging Station	-	Reach CROS R-Li	-
Smart Transmitter 2,4	•	Travel Charger	•	Reach CROS SR	•
Smart Mic	•	Charging+ Station	•	Reach CROS iX-CIC Li	-
Rexton App	•	IF CIC Travel Charger	-		
		Universal Cable Charger	-		
<b>Programming</b>					
Noahlink Wireless	•				
ConnexxAir	-				
HI-PRO	-				

# REACH INOX-CIC LI

## THE FIRST INVISIBLE HEARING AID WITH RECHARGEABILITY

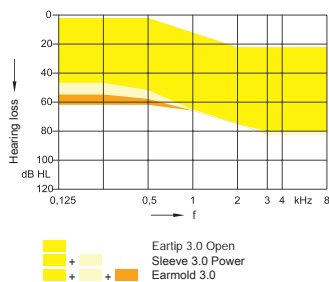


- > With Voice Stabilizer the contrast in every conversation is controlled for easier speech intelligibility
- > OneMic Directionality enables the benefits of a directional microphone
- > A discreet design with easy handling makes it virtually invisible
- > Portable charger with built-in power bank
  - > inoX-CIC Li delivers 28h runtime
- > Lifeproof to withstand everyday challenges
- > ATEX certified

Faceplate colors



Fitting range is based on 2 ccm coupler:



- 50 dB / 114 dB SPL (2 ccm coupler)
- 61 dB / 126 dB SPL (Ear simulator)



For a customized, yet invisible rechargeable fit, Reach inoX-CIC Li is compatible to earmold fittings.

<b>Features / Performance Level</b>	<b>80</b>	<b>60</b>	<b>40</b>	<b>30</b>	<b>20</b>
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6	24/12/4	16/8/4
T-coil	-	-	-	-	-
Bluetooth	-	-	-	-	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	•	•	•	•	•
XPhone	•	•	•	•	•
<b>Technology Highlights</b>					
Multi-Voice Focus	-	-	-	-	-
Focus Beams	-	-	-	-	-
Voice Stabilizer	•	•	•	•	•
Speech Preservation Technology	-	-	-	-	-
My Voice 2.0	-	-	-	-	-
Motion sensor for scene analysis	-	-	-	-	-
<b>Directionality</b>					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	-	-	-	-	-
Auto iFocus 360	-	-	-	-	-
iFocus 360	-	-	-	-	-
Auto Focus 360	-	-	-	-	-
Auto Stereo iLock	-	-	-	-	-
OneMic Directionality	•	•	•	-	-
<b>Noise Reduction</b>					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	•
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	-	-
<b>Sound Quality &amp; Control</b>					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
<b>Audio Streaming</b>					
LE Audio	-	-	-	-	-
MFi	-	-	-	-	-
ASHA	-	-	-	-	-
<b>Headset Mode</b>					
LE Audio	-	-	-	-	-
MFi	-	-	-	-	-
<b>TeleCare</b>					
Full live remote tuning	-	-	-	-	-
Basic portal remote tuning	•	•	•	•	•
<b>Accessories &amp; Apps</b>		<b>Chargers</b>		<b>CROS</b>	
Smart Key	•	Charging Station	-	Reach CROS R-Li	-
Smart Transmitter 2,4	-	Travel Charger	-	Reach CROS SR	-
Smart Mic	-	Charging+ Station	-	Reach CROS iX-CIC Li	•
Rexton App	•	IF CIC Travel Charger	•		
		Universal Cable Charger	-		
<b>Programming</b>					
Noahlink Wireless	-				
ConnexxAir	•				
HI-PRO	-				

# REACH CUSTOM IIC AND CIC

## A NEXT-LEVEL CUSTOM MADE INVISIBLE

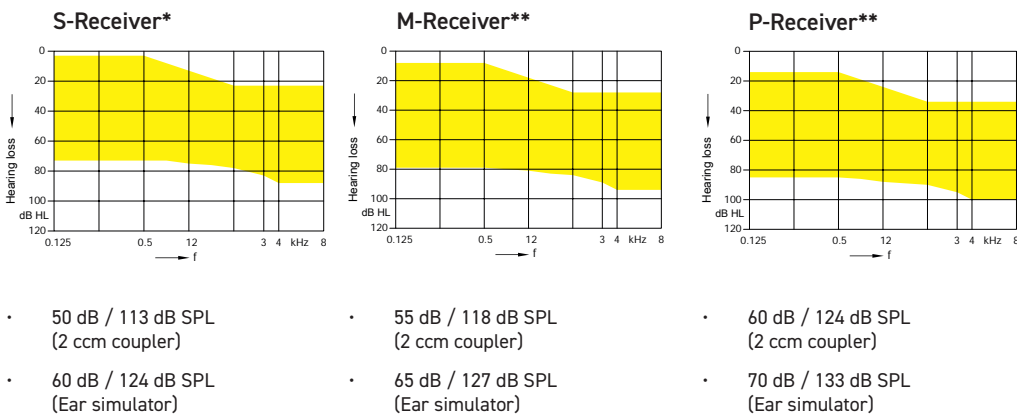


- › With Voice Stabilizer the contrast in every conversation is controlled for easier speech intelligibility
- › OneMic Directionality enables the benefits of a directional microphone
- › Our smallest customized solution yet
- › Battery driven solutions with 36% better battery lifetime compared to predecessor:
  - › Custom IIC and CIC (battery size 10) delivers up to 75h runtime
- › Lifeproof to withstand everyday challenges

### Colors



Fitting range is based on 2 ccm coupler:



\* Available for both IIC and CIC

\*\* Available for CIC

Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6	24/12/4	16/8/4
T-coil	-	-	-	-	-
Bluetooth	-	-	-	-	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	-	-	-	-	-
XPhone	-	-	-	-	-
<b>Technology Highlights</b>					
Multi-Voice Focus	-	-	-	-	-
Focus Beams	-	-	-	-	-
Voice Stabilizer	•	•	•	•	•
Speech Preservation Technology	-	-	-	-	-
My Voice 2.0	-	-	-	-	-
Motion sensor for scene analysis	-	-	-	-	-
<b>Directionality</b>					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	-	-	-	-	-
Auto iFocus 360	-	-	-	-	-
iFocus 360	-	-	-	-	-
Auto Focus 360	-	-	-	-	-
Auto Stereo iLock	-	-	-	-	-
OneMic Directionality	•	•	•	-	-
<b>Noise Reduction</b>					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	•
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	-	-
<b>Sound Quality &amp; Control</b>					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
<b>Audio Streaming</b>					
LE Audio	-	-	-	-	-
MFi	-	-	-	-	-
ASHA	-	-	-	-	-
<b>Headset Mode</b>					
LE Audio	-	-	-	-	-
MFi	-	-	-	-	-
<b>TeleCare</b>					
Full live remote tuning	-	-	-	-	-
Basic portal remote tuning	•	•	•	•	•
<b>Accessories &amp; Apps</b>			<b>CROS</b>		
Smart Key	•		Reach CROS R-Li	-	
Smart Transmitter 2,4	-		Reach CROS SR	-	
Smart Mic	-		Reach CROS iX-CIC Li	•	
Rexton App	•				
<b>Programming</b>					
Noahlink Wireless	-				
ConnexxAir	•				
HI-PRO	•				

# RECHARGE TECHNOLOGY



The simplicity and affordability of Rexton ReCharge will have a major impact. New energy for work, hobbies, travel, nights out, for time with the family, and for conversations everywhere. ReCharge is powered by proven technology and hassle-free rechargeability. Just plug in and power up, and everything is ready to go.

## **AFFORDABILITY**

The first rechargeable hearing aid with proven hearing technology in the essential portfolio. The charger is designed for optimal usability and affordability.

## **RECHARGEABILITY**

With a unique performance level offering, you can recharge at home or on the go. Plug in and power up with the handy cable-charger which can recharge one or two hearing aids.

## **LOCALIZATION**

iOmni helps locating the sound source by replicating the natural pinna effect of an outer ear.

## **DISTORTION FREE**

An extended dynamic range of 117 dB SPL is important to secure stable and high-quality sound when listening to music or while in a very noisy environment, keeping the speech clarity.

## **LIFEPROOF**

Rexton hearing aids are built using robust components and are tested extensively to ensure they can withstand whatever life throws at them. They are durable enough to withstand everyday challenges and harsh environments.

## **ATEX**

The majority of ReCharge form factors has ATEX\* certification which verifies that they are tested and approved to be intrinsically safe for use in potentially explosive environments.



\* They can be safely used in areas where there may be flammable substances in the air such as paint and chemical manufacturing, petrol stations and mills. The ATEX group/class is printed on the ATEX card, which must be available at hand when the hearing aids are used in explosive atmospheres.

# RECHARGE R-LI

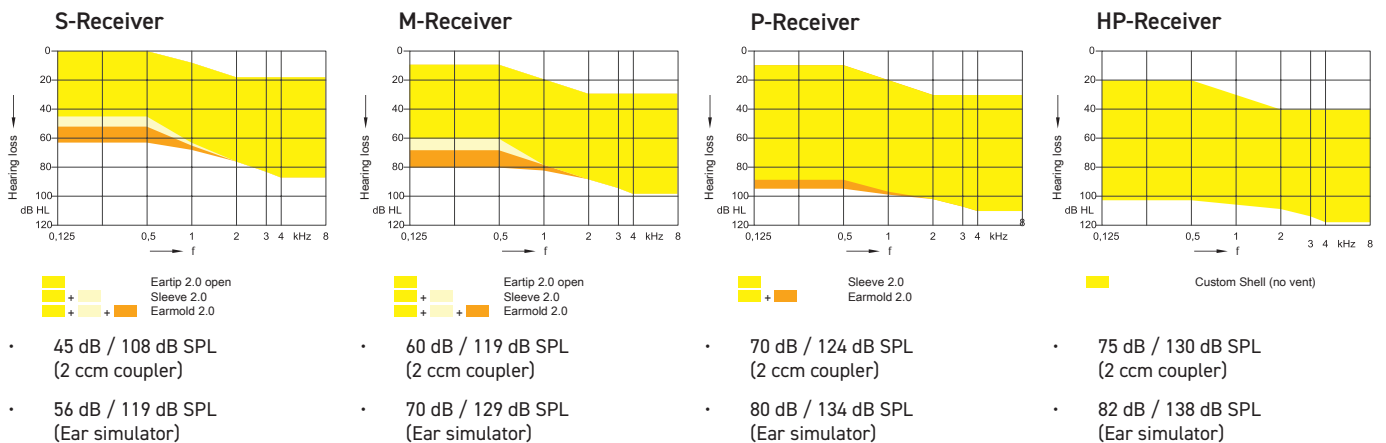


- > Voice Ranger preserves the contrast for conversations in noisy environments, and enables easier speech intelligibility
- > With a first fit consisting of 48 channels, the granularity of the processed sound will be enhanced
- > Unique rechargeability offering in the 30, 20, 10 and 5 performance levels
  - > R-Li delivers 35h runtime
- > Lifeproof to withstand everyday challenges
- > ATEX certified

## Colors



Fitting range is based on 2 ccm coupler:



<b>Features / Performance Level</b>	<b>30</b>	<b>20</b>	<b>10</b>	<b>5</b>
Channels/Controls/Programs	16/8/4	16/8/4	12/6/4	8/4/4
T-coil	-	-	-	-
Bluetooth	-	-	-	-
Tinnitus Sound function	•	-	-	-
Tinnitus Notch function	-	-	-	-
Wireless sync	•	•	-	-
IP68	•	•	•	•
XPhone	-	-	-	-
<b>Technology Highlights</b>				
First Fit 48 channels	•	•	•	•
Voice Ranger	•	•	-	-
Adaptive compression	•	•	•	•
Extended Dynamic Range	•	•	•	•
Motion sensor for scene analysis	-	-	-	-
<b>Directionality</b>				
Multichannel Adaptive Directional Microphone	•	-	-	-
Automatic Directional Microphone	•	•	•	-
Fixed Directional Microphone	•	•	•	•
iOmni	•	•	-	-
<b>Noise Reduction</b>				
Noise Management	•	•	•	•
Sound Smoothing	•	-	-	-
Wind Noise Reduction	•	-	-	-
Auto Echo Reducer	-	-	-	-
Reverb Reducer	-	-	-	-
<b>Sound Quality &amp; Control</b>				
Bandwidth extension	-	-	-	-
Bandwidth compression	•	•	-	-
Feedback preventer	•	•	•	•
Music Enhancer (presets)	-	-	-	-
Automatic Acclimatization	•	•	-	-
<b>TeleCare</b>				
Full live remote tuning	-	-	-	-
Basic portal remote tuning	•	•	•	•
<b>Accessories &amp; Apps</b>				
Smart Key	•			
Smart Transmitter 2,4	-			
Smart Mic	-			
Rexton App	•			
<b>Chargers</b>				
Charging Station		-		
Travel Charger		-		
Charging+ Station		-		
IF CIC Travel Charger		-		
Universal Cable Charger		•		
<b>Programming</b>				
Noahlink Wireless	•			
ConnexxAir	-			
HI-PRO	-			

# RECHARGE B-LI P

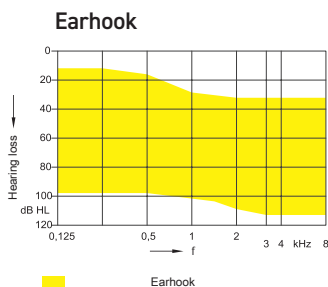


- > Voice Ranger preserves the contrast for conversations in noisy environments, and enables easier speech intelligibility
- > With a first fit consisting of 48 channels, the granularity of the processed sound will be enhanced
- > Unique rechargeability offering in the 30, 20, 10 and 5 performance levels
- > Rechargeable solution for a full days use:
  - > B-Li P delivers 39h runtime
- > Lifeproof to withstand everyday challenges
- > ATEX certified

## Colors



Fitting range is based on 2 ccm coupler:



- 75 dB / 134 dB SPL (2 ccm coupler)
- 79 dB / 139 dB SPL (Ear simulator)

<b>Features / Performance Level</b>	<b>30</b>	<b>20</b>	<b>10</b>	<b>5</b>
Channels/Controls/Programs	16/8/4	16/8/4	12/6/4	8/4/4
T-coil	ReCharge B-Li P T	ReCharge B-Li P T	-	-
Bluetooth	-	-	-	-
Tinnitus Sound function	•	-	-	-
Tinnitus Notch function	-	-	-	-
Wireless sync	•	•	-	-
IP68	•	•	•	•
XPhone	-	-	-	-
<b>Technology Highlights</b>				
First Fit 48 channels	•	•	•	•
Voice Ranger	•	•	-	-
Adaptive compression	•	•	•	•
Extended Dynamic Range	•	•	•	•
Motion sensor for scene analysis	-	-	-	-
<b>Directionality</b>				
Multichannel Adaptive Directional Microphone	•	-	-	-
Automatic Directional Microphone	•	•	•	-
Fixed Directional Microphone	•	•	•	•
iOmni	•	•	-	-
<b>Noise Reduction</b>				
Noise Management	•	•	•	•
Sound Smoothing	•	-	-	-
Wind Noise Reduction	•	-	-	-
Auto Echo Reducer	-	-	-	-
Reverb Reducer	-	-	-	-
<b>Sound Quality &amp; Control</b>				
Bandwidth extension	-	-	-	-
Bandwidth compression	•	•	-	-
Feedback preventer	•	•	•	•
Music Enhancer (presets)	-	-	-	-
Automatic Acclimatization	•	•	-	-
<b>TeleCare</b>				
Full live remote tuning	-	-	-	-
Basic portal remote tuning	•	•	•	•
<b>Accessories &amp; Apps</b>				
Smart Key	•			
Smart Transmitter 2,4	-			
Smart Mic	-			
Rexton App	•			
<b>Chargers</b>				
Charging Station		-		
Travel Charger		-		
Charging+ Station		-		
IF CIC Travel Charger		-		
Universal Cable Charger		•		
<b>Programming</b>				
Noahlink Wireless	•			
ConnexxAir	-			
HI-PRO	-			

# RECHARGE B-LI HP

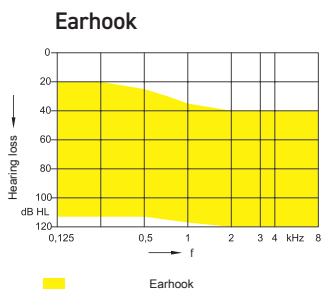


- > Voice Ranger preserves the contrast for conversations in noisy environments, and enables easier speech intelligibility
- > With a first fit consisting of 48 channels, the granularity of the processed sound will be enhanced
- > Unique rechargeability offering in the 30, 20, 10 and 5 performance levels
- > Rechargeable solution for a full days use:
  - > B-Li HP delivers 88h runtime
- > Lifeproof to withstand everyday challenges
- > ATEX certified

## Colors



Fitting range is based on 2 ccm coupler:



- 80 dB / 140 dB SPL (2 ccm coupler)
- 83 dB / 144 dB SPL (Ear simulator)

<b>Features / Performance Level</b>	<b>30</b>	<b>20</b>	<b>10</b>	<b>5</b>
Channels/Controls/Programs	16/8/4	16/8/4	12/6/4	8/4/4
T-coil	ReCharge B-Li HP T	ReCharge B-Li HP T	-	-
Bluetooth	-	-	-	-
Tinnitus Sound function	•	-	-	-
Tinnitus Notch function	-	-	-	-
Wireless sync	•	•	-	-
IP68	•	•	•	•
XPhone	-	-	-	-
<b>Technology Highlights</b>				
First Fit 48 channels	•	•	•	•
Voice Ranger	•	•	-	-
Adaptive compression	•	•	•	•
Extended Dynamic Range	•	•	•	•
Motion sensor for scene analysis	-	-	-	-
<b>Directionality</b>				
Multichannel Adaptive Directional Microphone	•	-	-	-
Automatic Directional Microphone	•	•	•	-
Fixed Directional Microphone	•	•	•	•
iOmni	•	•	-	-
<b>Noise Reduction</b>				
Noise Management	•	•	•	•
Sound Smoothing	•	-	-	-
Wind Noise Reduction	•	-	-	-
Auto Echo Reducer	-	-	-	-
Reverb Reducer	-	-	-	-
<b>Sound Quality &amp; Control</b>				
Bandwidth extension	-	-	-	-
Bandwidth compression	•	•	•	•
Feedback preventer	•	•	•	•
Music Enhancer (presets)	-	-	-	-
Automatic Acclimatization	•	•	-	-
<b>TeleCare</b>				
Full live remote tuning	-	-	-	-
Basic portal remote tuning	•	•	•	•
<b>Accessories &amp; Apps</b>		<b>Chargers</b>		
Smart Key	•	Charging Station	-	
Smart Transmitter 2,4	-	Travel Charger	-	
Smart Mic	-	Charging+ Station	-	
Rexton App	•	IF CIC Travel Charger	-	
		Universal Cable Charger	•	
<b>Programming</b>				
Noahlink Wireless	•			
ConnexxAir	-			
HI-PRO	-			

# BICORE TECHNOLOGY

## CLEAN SOUND

BiCore uses innovative sound processing to faithfully reconstruct the environmental soundscape for the hearing aid user. The robust input stage and new A/D converter can handle input signals up to 117 dB SPL without distortion, ensuring that what comes in also goes out the same way, clean and smooth.

## SPEECH PRESERVATION TECHNOLOGY

Patented Speech Preservation Technology\* (SPT) takes advantage of a spatial separation between target speech sounds and competing noise. This directional analysis allows for separate processing of the speech and noise before they are mixed together.

An ultra-quick wireless binaural link ensures left and right hearing aids are always synchronized and react instantly and precisely to changes in the sound environment. BiCore delivers a system latency including binaural processing of only 8ms!

## MY VOICE 2.0

General sound and the users own voice are processed separately, but in parallel. In this way we can ensure that the impression of the users own voice stays comfortable while not interfering with the ambient signal processing.

## CONNECTIVITY

BiCore hearing aids can stream phone calls and audio from iPhone via MFi and Android via ASHA\*\*. When connected via iOS, users can enjoy hands free calls via Headset Mode.

## LIFEPROOF

Rexton hearing aids are built using robust components and are tested extensively to ensure they can withstand whatever life throws at them. You can rely on them to withstand everyday challenges and harsh environments.

## ATEX

The majority of BiCore form factors has ATEX\*\*\* certification which verifies that they are tested and approved to be intrinsically safe for use in potentially explosive environments.

\* Only available for hearing aids with two microphones in a binaural fitting.

\*\* Please make sure to confirm the compatibility to the users specific phone since the functionality depends on the phone manufacturers enablement.

\*\*\* They can be safely used in areas where there may be flammable substances in the air such as paint and chemical manufacturing, petrol stations and mills. The ATEX group/class is printed on the ATEX card, which must be available at hand when the hearing aids are used in explosive atmospheres.



# BICORE B-LI M RUGGED

## OUR TOUGHEST HEARING AID YET



- > Speech Preservation Technology offers our first ever separated processing between the target speech from the front and unwanted noise from the back
- > With My Voice 2.0 the users own voice stays comfortable with a dedicated processing separated from the target speech sounds
- > Handsfree phone calls via Headset Mode with Call Control when connected via MFi.
- > Rechargeable solution for a full days use:
  - > Rugged delivers up to 39h runtime (incl. 5h of streaming)
- > Lifeproof to withstand everyday challenges
- > AI with Rexton Assist helps you to seamlessly customize your hearing aids

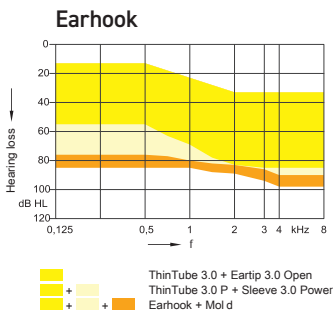
### Rugged offers a uniquely tough build:

- > Water resistant construction
- > Sweat proof
- > Drop proof
- > Scratch resistant
- > IP68 certified
- > ATEX certified

### Colors



Fitting range is based on 2 ccm coupler:



- 60 dB / 133 dB SPL (2 ccm coupler)
- 67 dB / 138 dB SPL (Ear simulator)

### TOUGH DESIGN IN A SUPER-COMPACT SIZE

To optimize toughness, a long list of enhancements have been made to the hearing aid structure. These include making the receiver airtight, sealing charging contacts, reinforcing receiver suspension, thickening the housing, and sealing all its parting lines. Rugged is also far smaller than conventional behind-the-ear hearing aids. Its dimensions are more comparable to those of a RIC.



<b>Features / Performance Level</b>	<b>80</b>	<b>60</b>	<b>40</b>
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6
T-coil	-	-	-
Bluetooth	•	•	•
Tinnitus Sound function	•	•	•
Tinnitus Notch function	•	•	•
Wireless sync	•	•	•
IP68	•	•	•
XPhone	•	•	•
<b>Technology Highlights</b>			
Speech Preservation Technology	•	•	•
Voice Ranger	•	•	•
My Voice 2.0	•	•	•
Motion sensor for scene analysis	•	•	•
<b>Directionality</b>			
Automatic adaptive	•	•	•
iOmni Sound Locator	•	•	•
Auto iFocus 360	•	-	-
iFocus 360	•	•	-
Auto Focus 360	-	•	-
Auto Stereo iLock	•	•	•
OneMic Directionality	-	-	-
<b>Noise Reduction</b>			
Noise Management	•	•	•
Sound Smoothing	•	•	•
Directional	•	•	-
Wind Noise Reduction	•	•	•
Auto Echo Reducer	•	-	-
Reverb Reducer	•	•	-
<b>Sound Quality &amp; Control</b>			
Bandwidth extension	•	-	-
Bandwidth compression	•	•	•
Feedback Preventer	•	•	•
Music Enhancer (presets)	3	3	1
Automatic Acclimatization	•	•	•
<b>Audio Streaming</b>			
LE Audio	-	-	-
MFi	•	•	•
ASHA	•	•	•
<b>Headset Mode</b>			
LE Audio	-	-	-
MFi	•	•	•
<b>TeleCare</b>			
Full live remote tuning	•	•	•
Basic portal remote tuning	•	•	•

<b>Accessories &amp; Apps</b>	
Smart Key	•
Smart Transmitter 2,4	•
Smart Mic	•
Rexton App	•

<b>Chargers</b>	
Charging Station	•
Travel Charger	-
Charging+ Station	-
Custom Charger Station	-
Universal Cable Charger	-

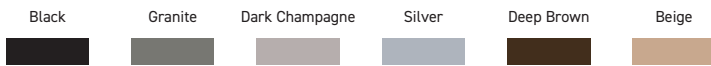
<b>CROS</b>	
BiCore CROS R-Li	•
BiCore CROS SR	-
BiCore CROS R312	•

<b>Programming</b>	
Noahlink Wireless	•
ConnexxAir	-
HI-PRO	-

# BICORE B

- > Speech Preservation Technology offers our first ever separated processing between the target speech from the front and unwanted noise from the back
- > With My Voice 2.0 the users own voice stays comfortable with a dedicated processing separated from the target speech sounds
- > Tamper-proof rocker switch and earhook
- > Optional tamper-proof battery door available
- > Lifeproof to withstand everyday challenges
- > AI with Rexton Assist helps you to seamlessly customize your hearing aids
- > With BiCore B P BT 10 and BiCore B HP BT 10 you get an affordable battery driven behind-the-ear hearing aid with Bluetooth-streaming

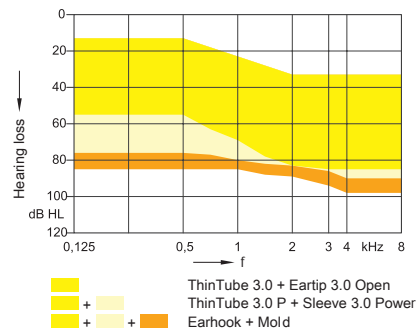
## Colors



\* B P BT 10 and B HP BT 10 are only available in colors Black, Granite and Beige

# BICORE B M

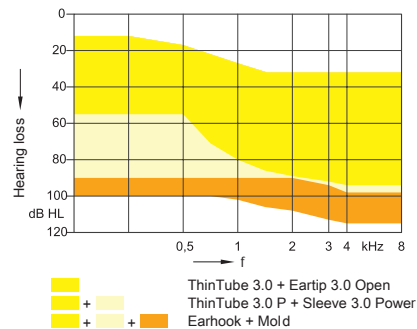
- > Battery driven solution (size 13) for a full days use:
- > B M delivers up to 129h runtime (incl. 20h of streaming)



## Earhook

# BICORE B P

- > Battery driven solution (size 13) for a full days use:
- > B P delivers up to 115h runtime (incl. 20h of streaming)

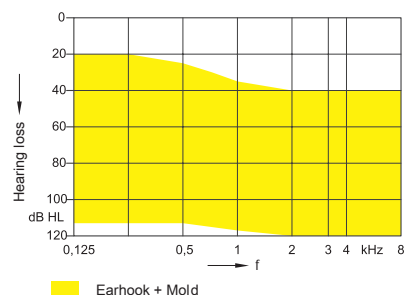


## Earhook

\*Available as BiCore B P BT 10

# BICORE B HP

- > Battery driven solution (size 675) for a full days use:
- > B HP delivers up to 217h runtime (incl. 60h of streaming)



## Earhook

\*Available as BiCore B HP BT 10

Features / Performance Level	80	60	40	30	20	10
Channels/Controls/Programs	48/20/6 <sup>1)</sup>	32/16/6	24/12/6	16/8/4	16/8/4	12/6/4
T-coil	•	•	•	•	•	•
Bluetooth	•	•	•	•	•	B P BT / B HP BT
Tinnitus Sound function	•	•	•	•	-	-
Tinnitus Notch function <sup>2)</sup>	•	•	•	•	-	-
Wireless sync	•	•	•	•	•	•
IP68	•	•	•	•	•	•
XPhone	•	•	•	•	•	-
<b>Technology Highlights</b>						
Speech Preservation Technology	•	•	•	•	•	•
Voice Ranger	•	•	•	•	•	•
My Voice 2.0	•	•	•	-	-	-
Motion sensor for scene analysis	-	-	-	-	-	-
<b>Directionality</b>						
Automatic adaptive	•	•	•	•	•	-
iOmni Sound Locator	•	•	•	•	•	-
Auto iFocus 360	•	-	-	-	-	-
iFocus 360	•	•	-	-	-	-
Auto Focus 360	-	•	-	-	-	-
Auto Stereo iLock	•	•	•	-	-	-
OneMic Directionality	-	-	-	-	-	-
Auto Directional fixed	-	-	-	-	-	•
<b>Noise Reduction</b>						
Noise Management	•	•	•	•	•	•
Sound Smoothing	•	•	•	•	-	-
Directional	•	•	-	-	-	-
Wind Noise Reduction	•	•	•	•	-	-
Auto Echo Reducer	•	-	-	-	-	-
Reverb Reducer	•	•	-	-	-	-
<b>Sound Quality &amp; Control</b>						
Bandwidth extension <sup>2)</sup>	•	-	-	-	-	-
Bandwidth compression	•	•	•	•	•	-
Feedback Preventer	•	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-	-
Automatic Acclimatization	•	•	•	•	•	-
<b>Audio Streaming</b>						
LE Audio	-	-	-	-	-	-
MFi	•	•	•	•	•	• <sup>4)</sup>
ASHA	•	•	•	•	•	• <sup>4)</sup>
<b>Headset Mode</b>						
LE Audio	-	-	-	-	-	-
MFi	-	-	-	-	-	-
<b>TeleCare</b>						
Full live remote tuning	•	•	•	•	•	• <sup>4)</sup>
Basic portal remote tuning	•	•	•	•	•	•

Accessories & Apps	
Smart Key	•
Smart Transmitter 2,4	• <sup>4)</sup>
Smart Mic	• <sup>4)</sup>
Rexton App	•

Chargers	
Charging Station	-
Travel Charger	-
Charging+ Station	-
Custom Charger Station	-
Universal Cable Charger	-

CROS	
BiCore CROS R-Li	• <sup>3)</sup>
BiCore CROS SR	-
BiCore CROS R312	• <sup>3)</sup>

Programming	
Noahlink Wireless	•
ConnexxAir	-
HI-PRO	-

1) 34/16/6 for B HP

2) Not available for B HP

3) Not available for PL10

4) Not available for B M, B P and B HP PL10

# BICORE R-LI AND R-LI T

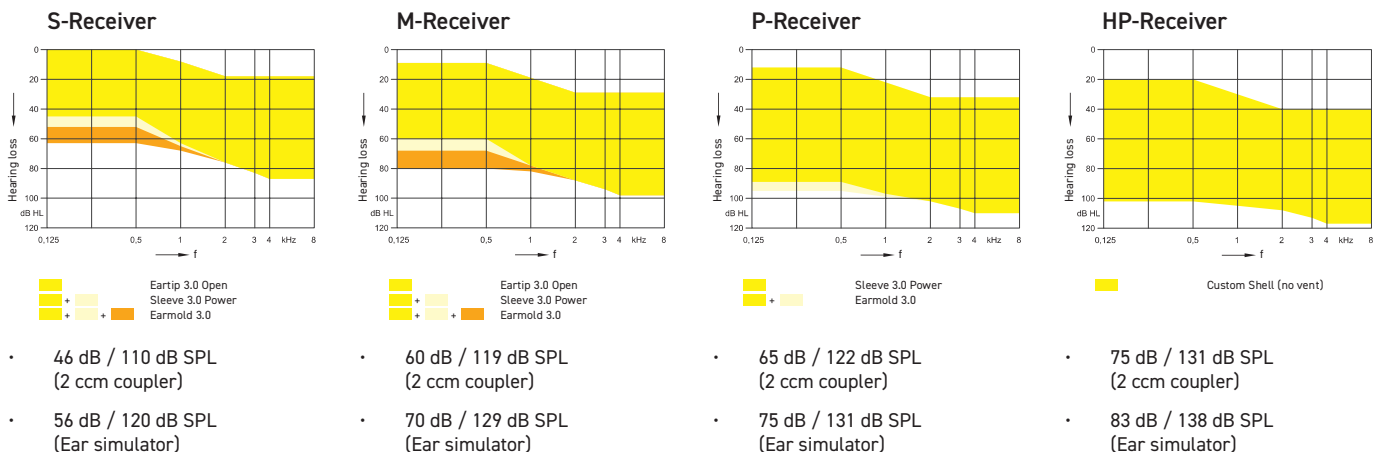


- > Speech Preservation Technology offers our first ever separated processing between the target speech from the front and unwanted noise from the back
- > With My Voice 2.0 the users own voice stays comfortable with a dedicated processing separated from the target speech sounds
- > Handsfree phone calls via Headset Mode with Call Control when connected via MFi
- > Rechargeable solution for a full days use:
  - > R-Li delivers up to 24h runtime (incl. 5h of streaming)
  - > R-Li T delivers up to 36h runtime (incl. 5h streaming)
- > Lifeproof to withstand everyday challenges
- > AI with Rexton Assist helps you to seamlessly customize your hearing aids

## Colors



Fitting range is based on 2 ccm coupler:



<b>Features / Performance Level</b>	<b>80</b>	<b>60</b>	<b>40</b>	<b>30</b>	<b>20</b>
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
T-coil	BiCORE R-Li T	BiCORE R-Li T	BiCORE R-Li T	BiCORE R-Li T	BiCORE R-Li T
Bluetooth	•	•	•	•	•
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	•	•	•	•	•
XPhone	•	•	•	•	•
<b>Technology Highlights</b>					
Speech Preservation Technology	•	•	•	•	•
Voice Ranger	•	•	•	•	•
My Voice 2.0	•	•	•	-	-
Motion sensor for scene analysis	•	•	•	-	-
<b>Directionality</b>					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	•	•	•	•	•
Auto iFocus 360	•	-	-	-	-
iFocus 360	•	•	-	-	-
Auto Focus 360	-	•	-	-	-
Auto Stereo iLock	•	•	•	-	-
OneMic Directionality	-	-	-	-	-
<b>Noise Reduction</b>					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	-
Directional	•	•	-	-	-
Wind Noise Reduction	•	•	•	•	-
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	-	-
<b>Sound Quality &amp; Control</b>					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback Preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
<b>Audio Streaming</b>					
LE Audio	-	-	-	-	-
MFi	•	•	•	•	•
ASHA	•	•	•	•	•
<b>Headset Mode</b>					
LE Audio	-	-	-	-	-
MFi	•	•	•	-	-
<b>TeleCare</b>					
Full live remote tuning	•	•	•	•	•
Basic portal remote tuning	•	•	•	•	•

<b>Accessories &amp; Apps</b>	
Smart Key	•
Smart Transmitter 2,4	•
Smart Mic	•
Rexton App	•

<b>Chargers</b>	
Charging Station	•
Travel Charger	•
Charging+ Station	•
Custom Charger Station	-
Universal Cable Charger	•

<b>CROS</b>	
BiCore CROS R-Li	•
BiCore CROS SR	-
BiCore CROS R312	•

<b>Programming</b>	
Noahlink Wireless	•
ConnexxAir	-
HI-PRO	-

# BICORE R312



- › Speech Preservation Technology offers our first ever separated processing between the target speech from the front and unwanted noise from the back
- › With My Voice 2.0 the users own voice stays comfortable with a dedicated processing separated from the target speech sounds
- › Handsfree phone calls via Headset Mode with Call Control when connected via MFi
- › Battery driven solution (size 312) for a full days use:
  - › R312 delivers up to 72h runtime (incl. 20h of streaming)
- › Lifeproof to withstand everyday challenges
- › AI with Rexton Assist helps you to seamlessly customize your hearing aids

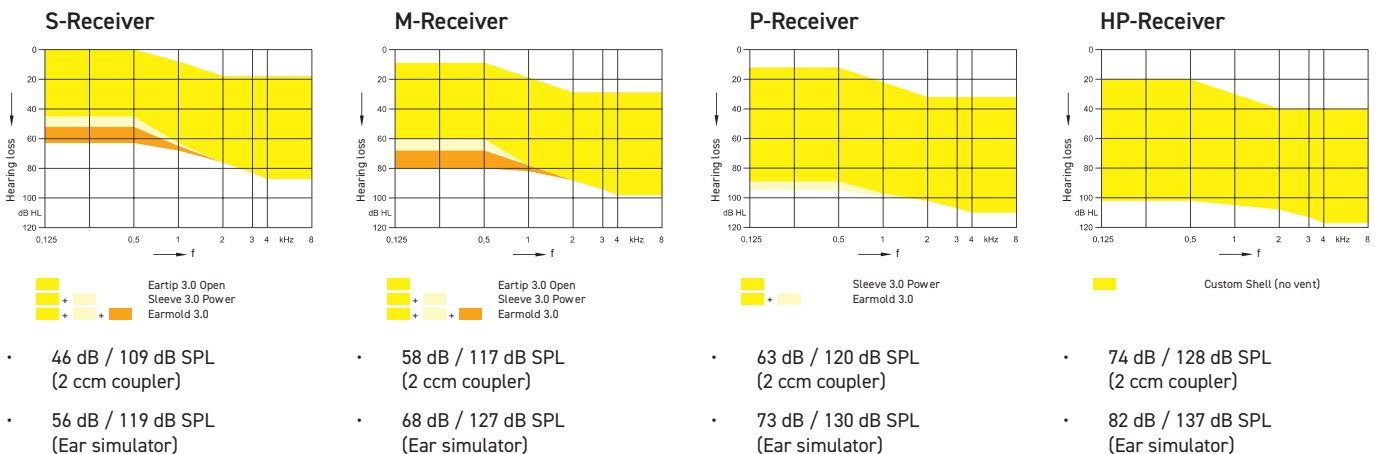
\*Available as BiCore R312 BT 10

## Colors



\* R312 BT 10 is only available in colors Black, Granite and Beige

Fitting range is based on 2 ccm coupler:



Features / Performance Level	80	60	40	30	20	10
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4	12/6/4
T-coil	-	-	-	-	-	-
Bluetooth	•	•	•	•	•	•
Tinnitus Sound function	•	•	•	•	-	-
Tinnitus Notch function	•	•	•	•	-	-
Wireless sync	•	•	•	•	•	•
IP68	•	•	•	•	•	•
XPhone	•	•	•	•	•	-
<b>Technology Highlights</b>						
Speech Preservation Technology	•	•	•	•	•	•
Voice Ranger	•	•	•	•	•	•
My Voice 2.0	•	•	•	-	-	-
Motion sensor for scene analysis	•	•	•	-	-	-
<b>Directionality</b>						
Automatic adaptive	•	•	•	•	•	-
iOmni Sound Locator	•	•	•	•	•	-
Auto iFocus 360	•	-	-	-	-	-
iFocus 360	•	•	-	-	-	-
Auto Focus 360	-	•	-	-	-	-
Auto Stereo iLock	•	•	•	-	-	-
OneMic Directionality	-	-	-	-	-	-
<b>Noise Reduction</b>						
Noise Management	•	•	•	•	•	•
Sound Smoothing	•	•	•	•	-	-
Directional	•	•	-	-	-	-
Wind Noise Reduction	•	•	•	•	-	-
Auto Echo Reducer	•	-	-	-	-	-
Reverb Reducer	•	•	-	-	-	-
<b>Sound Quality &amp; Control</b>						
Bandwidth extension	•	-	-	-	-	-
Bandwidth compression	•	•	•	•	•	-
Feedback Preventer	•	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-	-
Automatic Acclimatization	•	•	•	•	•	-
<b>Audio Streaming</b>						
LE Audio	-	-	-	-	-	-
MFi	•	•	•	•	•	•
ASHA	•	•	•	•	•	•
<b>Headset Mode</b>						
LE Audio	-	-	-	-	-	-
MFi	•	•	•	-	-	-
<b>TeleCare</b>						
Full live remote tuning	•	•	•	•	•	•
Basic portal remote tuning	•	•	•	•	•	•

Accessories & Apps	
Smart Key	•
Smart Transmitter 2,4	•
Smart Mic	•
Rexton App	•

Chargers	
Charging Station	-
Travel Charger	-
Charging+ Station	-
Custom Charger Station	-
Universal Cable Charger	-

CROS	
BiCore CROS R-Li	•
BiCore CROS SR	-
BiCore CROS R312	•

Programming	
Noahlink Wireless	•
ConnexxAir	-
HI-PRO	-

# BICORE SR



- > Speech Preservation Technology offers our first ever separated processing between the target speech from the front and unwanted noise from the back
- > With My Voice 2.0 the users own voice stays comfortable with a dedicated processing separated from the target speech sounds
- > Handsfree phone calls via Headset Mode with Tap Control when connected via MFi
- > Rechargeable solution for a full days use:
  - > SR delivers up to 17h runtime (incl. 5h of streaming)
- > Lifeproof to withstand everyday challenges
- > AI with Rexton Assist helps you to seamlessly customize your hearing aids

## Colors

Black | Silver\*



Black | Black Gloss



Cosmic Blue | Rose Gold\*



Snow White | Rose Gold\*



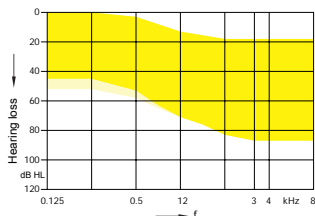
Snow White | Snow White Gloss



\*Only available for PL 80/60/40

Fitting range is based on 2 ccm coupler:

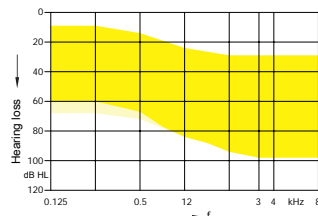
### S-Receiver



Eartip 3.0 Open  
Sleeve 3.0 Power

- 46 dB / 110 dB SPL (2 ccm coupler)
- 56 dB / 120 dB SPL (Ear simulator)

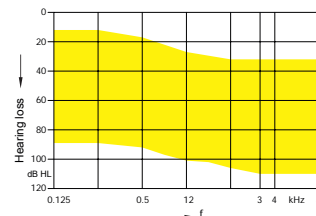
### M-Receiver



Eartip 3.0 Open  
Sleeve 3.0 Power

- 60 dB / 119 dB SPL (2 ccm coupler)
- 70 dB / 129 dB SPL (Ear simulator)

### P-Receiver



Sleeve 3.0 Power

- 65 dB / 122 dB SPL (2 ccm coupler)
- 75 dB / 131 dB SPL (Ear simulator)

<b>Features / Performance Level</b>	<b>80</b>	<b>60</b>	<b>40</b>	<b>30</b>	<b>20</b>
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
T-coil	-	-	-	-	-
Bluetooth	•	•	•	•	•
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	•	•	•	•	•
XPhone	•	•	•	•	•
<b>Technology Highlights</b>					
Speech Preservation Technology	•	•	•	•	•
Voice Ranger	•	•	•	•	•
My Voice 2.0	•	•	•	-	-
Motion sensor for scene analysis	•	•	•	-	-
<b>Directionality</b>					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	•	•	•	•	•
Auto iFocus 360	•	-	-	-	-
iFocus 360	•	•	-	-	-
Auto Focus 360	-	•	-	-	-
Auto Stereo iLock	•	•	•	-	-
OneMic Directionality	-	-	-	-	-
<b>Noise Reduction</b>					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	-
Directional	•	•	-	-	-
Wind Noise Reduction	•	•	•	•	-
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	-	-
<b>Sound Quality &amp; Control</b>					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback Preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
<b>Audio Streaming</b>					
LE Audio	-	-	-	-	-
MFi	•	•	•	•	•
ASHA	•	•	•	•	•
<b>Headset Mode</b>					
LE Audio	-	-	-	-	-
MFi	•	•	•	-	-
<b>TeleCare</b>					
Full live remote tuning	•	•	•	•	•
Basic portal remote tuning	•	•	•	•	•
<b>Accessories &amp; Apps</b>		<b>Chargers</b>		<b>CROS</b>	
Smart Key	•	Charging Station	-	BiCore CROS R-Li	-
Smart Transmitter 2,4	•	Travel Charger	•	BiCore CROS SR	•
Smart Mic	•	Charging+ Station	•	BiCore CROS R312	-
Rexton App	•	Custom Charger Station	-		
		Universal Cable Charger	-		
<b>Programming</b>					
Noahlink Wireless	•				
ConnexxAir	-				
HI-PRO	-				

# BICORE CUSTOM LI



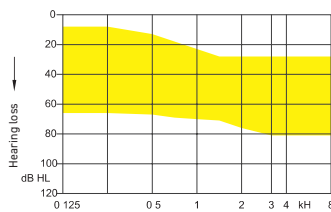
- > Speech Preservation Technology offers our first ever separated processing between the target speech from the front and unwanted noise from the back
- > Handsfree phone calls via Headset Mode with Call Control when connected via MFi
- > Contactless charging for easy handling
- > Rechargeable solution for a full days use:
  - > Custom LI delivers up to 24h runtime (incl. 5h of streaming)
- > Lifeproof to withstand everyday challenges
- > AI with Rexton Assist helps you to seamlessly customize your hearing aids

## Colors



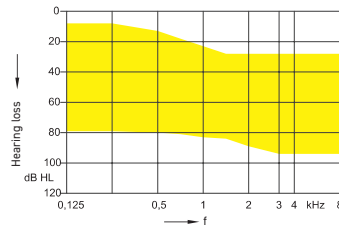
Fitting range is based on 2 ccm coupler:

**S-Receiver\***



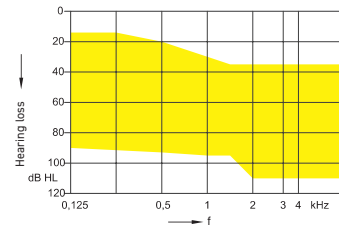
- 50 dB / 113 dB SPL (2 ccm coupler)
- 61 dB / 125 dB SPL (Ear simulator)

**M-Receiver\*\***



- 55 dB / 118 dB SPL (2 ccm coupler)
- 66 dB / 128 dB SPL (Ear simulator)

**P-Receiver\*\***



- 65 dB / 124 dB SPL (2 ccm coupler)
- 75 dB / 135 dB SPL (Ear simulator)

\* Available for ITC

\*\* Available for both ITC and ITE

Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
T-coil	-	-	-	-	-
Bluetooth	•	•	•	•	•
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
Wireless sync	•	•	•	•	•
IP68	•	•	•	•	•
XPhone	•	•	•	•	•
<b>Technology Highlights</b>					
Speech Preservation Technology	•	•	•	•	•
Voice Ranger	•	•	•	•	•
My Voice 2.0	-	-	-	-	-
Motion sensor for scene analysis	•	•	•	-	-
<b>Directionality</b>					
Automatic adaptive	•	•	•	•	•
iOmni Sound Locator	-	-	-	-	-
Auto iFocus 360	•	-	-	-	-
iFocus 360	•	•	-	-	-
Auto Focus 360	-	•	-	-	-
Auto Stereo iLock	•	•	•	-	-
OneMic Directionality	-	-	-	-	-
<b>Noise Reduction</b>					
Noise Management	•	•	•	•	•
Sound Smoothing	•	•	•	•	-
Directional	•	•	-	-	-
Wind Noise Reduction	•	•	•	•	-
Auto Echo Reducer	•	-	-	-	-
Reverb Reducer	•	•	-	•	-
<b>Sound Quality &amp; Control</b>					
Bandwidth extension	•	-	-	-	-
Bandwidth compression	•	•	•	•	•
Feedback Preventer	•	•	•	•	•
Music Enhancer (presets)	3	3	1	1	-
Automatic Acclimatization	•	•	•	•	•
<b>Audio Streaming</b>					
LE Audio	-	-	-	-	-
MFi	•	•	•	•	•
ASHA	•	•	•	•	•
<b>Headset Mode</b>					
LE Audio	-	-	-	-	-
MFi	•	•	•	-	-
<b>TeleCare</b>					
Full live remote tuning	•	•	•	•	•
Basic portal remote tuning	•	•	•	•	•

Accessories & Apps	
Smart Key	•
Smart Transmitter 2,4	•
Smart Mic	•
Rexton App	•

Chargers	
Charging Station	-
Travel Charger	-
Charging+ Station	-
Custom Charger Station	•
Universal Cable Charger	-

CROS	
BiCore CROS R-Li	•
BiCore CROS SR	-
BiCore CROS R312	•

Programming	
Noahlink Wireless	•
ConnexxAir	-
HI-PRO	-

# MOTIONCORE TECHNOLOGY



## MY VOICE

The hearing aid recognizes the user's specific voice pattern, and integrates it naturally into what they hear. In turn, this provides the user with a natural-sounding voice that leads to high acceptance rates. And for that the user will communicate more and be more socially active, greatly improving their quality of life.



## MOTION SENSOR

MotionCore technology features an integrated real-time motion sensor that detects a user's movement, and uses the data to even more accurately determine their sound situation. With this, MotionCore hearing aids can automatically detect up to 127 different sound situations.



## CONNECTIVITY

MotionCore hearing aids support direct streaming via Made for iPhone, and with Smart Transmitter 2,4 and Smart Mic, you can stream audio from your TV or other audio devices directly to your hearing aids.



## REXTON ASSIST

Rexton Assist works on a live, learning network that continuously evolves to provide solutions to any challenge faced by the hearing aid user. Rexton Assist brings convenience for both the user and the dispenser, improving the hearing aid performance based on the needs of the user, at any time, in any place.

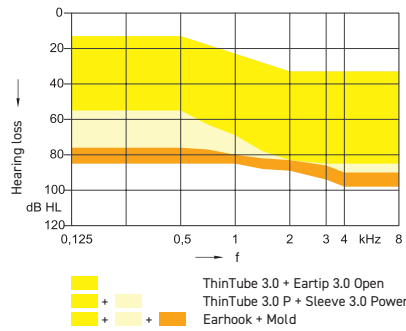


# M-CORE B-LI M



## Earhook

- 60 dB / 133 dB SPL (2 ccm coupler)
- 67 dB / 138 dB SPL (Ear simulator)



- > Integrated motion sensor
- > Lithium-ion battery
- > Programmable rocker switch
- > ThinTube 3.0
- > Color Conversion Kits
- > Smart Demo device available
- > Programming via: Noahlink Wireless
- > Rexton Assist

## Colors

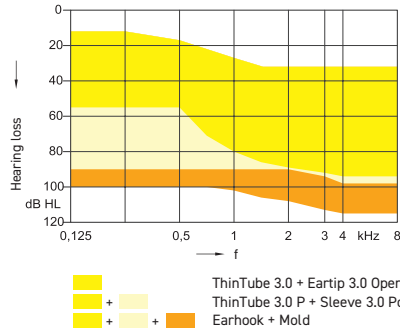


Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	•	•	•	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone
Wireless sync	•	•	•	•	•
Directionality	Automatic / Adaptive iOmni Auto iFocus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Focus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Stereo iLock	Automatic / Adaptive iOmni	Automatic / Adaptive iOmni
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Wind Noise Reduction	•	•	•	•	-
Feedback Preventer	•	•	•	•	•
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	- / •
Music Enhancer (presets)	3	3	1	1	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
T-coil	-	-	-	-	-
Accessories & Apps					
Charging Station	•	•	•	•	•
Smart Key	•	•	•	•	•
Smart Transmitter 2.4	•	•	•	•	•
Smart Mic	•	•	•	•	•
Rexton App	•	•	•	•	•
M-Core CROS R	•	•	•	-	-
M-Core CROS R-Li	•	•	•	-	-
M-Core CROS iX-CIC	-	-	-	-	-
Battery					
Battery runtime (without streaming)	up to 24 h				
Battery runtime (incl. 5 h streaming)	up to 21 h				

# M-CORE B-LI P



- > Integrated motion sensor
- > Lithium-ion battery
- > Programmable rocker switch
- > ThinTube 3.0
- > Color Conversion Kits
- > Smart Demo device available
- > Programming via: Noahlink Wireless
- > Rexton Assist



## Earhook

- 77 dB / 135 dB SPL (2 ccm coupler)
- 82 dB / 140 dB SPL (Ear simulator)

## Colors

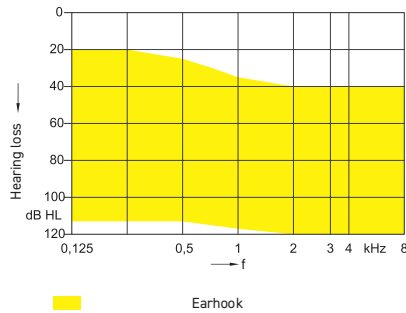


Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	•	•	•	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone
Wireless sync	•	•	•	•	•
Directionality	Automatic / Adaptive iOmni Auto iFocus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Focus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Stereo iLock	Automatic / Adaptive iOmni	Automatic / Adaptive iOmni
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Wind Noise Reduction	•	•	•	•	-
Feedback Preventer	•	•	•	•	•
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	- / •
Music Enhancer (presets)	3	3	1	1	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
T-coil	•	•	•	•	•
Accessories & Apps					
Charging+ Station B-P / Charging Station B-P	•	•	•	•	•
Smart Key	•	•	•	•	•
Smart Transmitter 2.4	•	•	•	•	•
Smart Mic	•	•	•	•	•
Rexton App	•	•	•	•	•
M-Core CROS R	•	•	•	-	-
M-Core CROS R-Li	•	•	•	-	-
M-Core CROS iX-CIC	-	-	-	-	-
Battery					
Battery runtime (without streaming)				up to 30 h	
Battery runtime (incl. 5 h streaming)				up to 27 h	

# M-CORE B-LI HP



- > Integrated motion sensor
- > Lithium-ion battery
- > Programmable rocker switch
- > Color Conversion Kits
- > Smart Demo device available
- > Programming via:  
Noahlink Wireless
- > Rexton Assist



## Earhook

- 82 dB / 140 dB SPL (2 ccm coupler)
- 86 dB / 144 dB SPL (Ear simulator)

## Colors

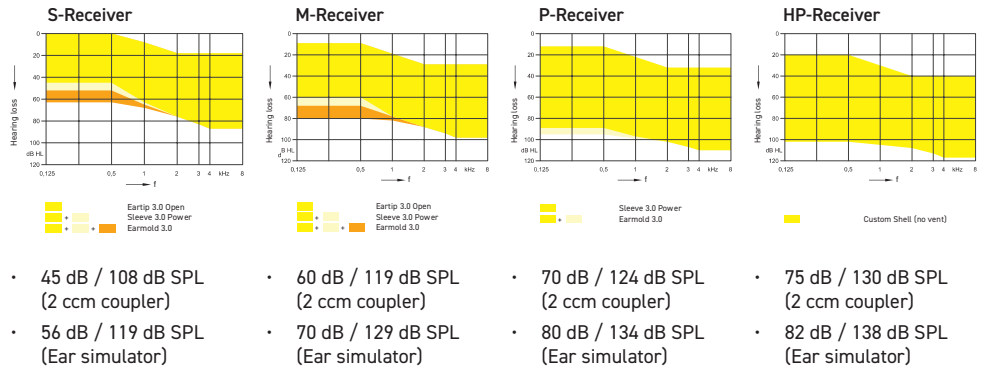


Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	34/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	•	•	•	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone
Wireless sync	•	•	•	•	•
Directionality	Automatic / Adaptive iOmni Auto iFocus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Focus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Stereo iLock	Automatic / Adaptive iOmni	Automatic / Adaptive iOmni
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Wind Noise Reduction	•	•	•	•	-
Feedback Preventer	•	•	•	•	•
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	- / •
Music Enhancer (presets)	3	3	1	1	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
T-coil	•	•	•	•	•
Accessories & Apps					
Charging+ Station B-HP / Charging Station B-HP	•	•	•	•	•
Smart Key	•	•	•	•	•
Smart Transmitter 2.4	•	•	•	•	•
Smart Mic	•	•	•	•	•
Rexton App	•	•	•	•	•
M-Core CROS R	•	•	•	-	-
M-Core CROS R-Li	•	•	•	-	-
M-Core CROS iX-CIC	-	-	-	-	-
Battery					
Battery runtime (without streaming)	up to 61 h				
Battery runtime (incl. 5 h streaming)	up to 57 h				

# M-CORE R-LI



- › Integrated motion sensor
- › Lithium-ion battery
- › Programmable rocker switch
- › Color Conversion Kits
- › Smart Demo device available
- › Programming via:  
Noahlink Wireless
- › Rexton Assist



## Colors

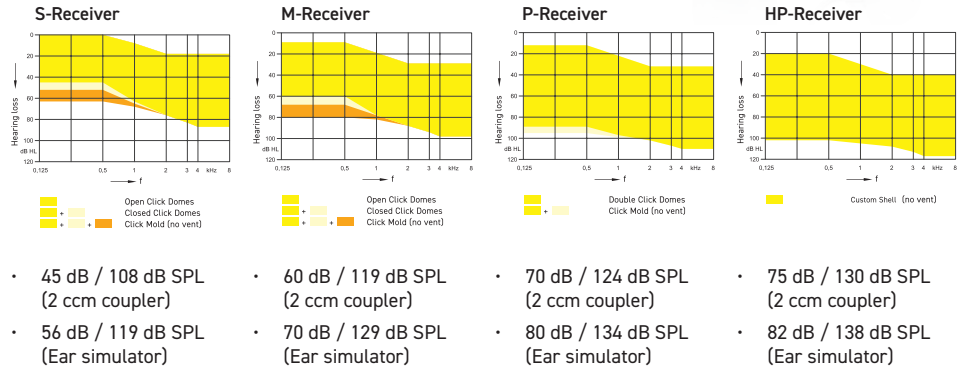


Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	•	•	•	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone
Wireless sync	•	•	•	•	•
Directionality	Automatic / Adaptive iOmni Auto iFocus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Focus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Stereo iLock	Automatic / Adaptive iOmni	Automatic / Adaptive iOmni
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Wind Noise Reduction	•	•	•	•	-
Feedback Preventer	•	•	•	•	•
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	- / •
Music Enhancer (presets)	3	3	1	1	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
T-coil	-	-	-	-	-
Accessories & Apps					
Charging Station	•	•	•	•	•
Smart Key	•	•	•	•	•
Smart Transmitter 2.4	•	•	•	•	•
Smart Mic	•	•	•	•	•
Rexton App	•	•	•	•	•
M-Core CROS R	•	•	•	-	-
M-Core CROS R-Li	•	•	•	-	-
M-Core CROS iX-CIC	-	-	-	-	-
Battery*					
Battery runtime (without streaming)	up to 23 h				
Battery runtime (incl. 5 h streaming)	up to 21 h				

# M-CORE R312



- > Integrated motion sensor
- > Battery size 312
- > Programmable rocker switch
- > Smart Demo device available
- > Color Conversion Kits with completely integrated telecoil
- > Programming via:
  - Noahlink Wireless
  - Rexton Assist



## Colors



Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	•	•	•	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone
Wireless sync	•	•	•	•	•
Directionality	Automatic / Adaptive iOmni Auto iFocus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Focus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Stereo iLock	Automatic / Adaptive iOmni	Automatic / Adaptive iOmni
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Wind Noise Reduction	•	•	•	•	-
Feedback Preventer	•	•	•	•	•
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	- / •
Music Enhancer (presets)	3	3	1	1	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
T-coil	•	•	•	•	•
<b>Accessories &amp; Apps</b>					
Smart Key	•	•	•	•	•
Smart Transmitter 2.4	•	•	•	•	•
Smart Mic	•	•	•	•	•
Rexton App	•	•	•	•	•
M-Core CROS R	•	•	•	-	-
M-Core CROS R-Li	•	•	•	-	-
M-Core CROS iX-CIC	-	-	-	-	-

## Battery\*

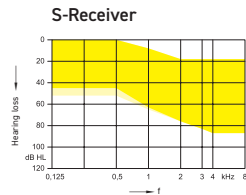
Battery runtime (without streaming)

up to 78 h

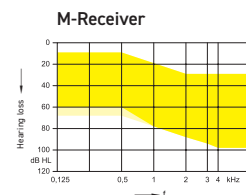
# M-CORE SR



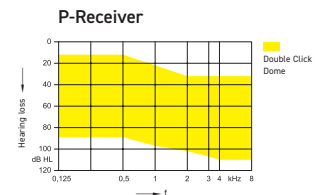
- > Integrated motion sensor
- > Lithium-ion battery
- > Smart Demo device available
- > Programming via: Noahlink Wireless
- > Rexton Assist



- 45 dB / 108 dB SPL (2 ccm coupler)
- 56 dB / 119 dB SPL (Ear simulator)



- 60 dB / 119 dB SPL (2 ccm coupler)
- 70 dB / 129 dB SPL (Ear simulator)



- 70 dB / 124 dB SPL (2 ccm coupler)
- 80 dB / 134 dB SPL (Ear simulator)

## Colors

Black | Silver\*



Black | Black Gloss



Cosmic Blue | Rose Gold\*



Snow White | Rose Gold\*



Snow White | Snow White Gloss



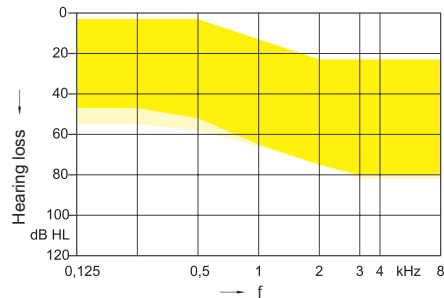
\* Only available for PL 80/60/40

Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	•	•	•	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone
Wireless sync	•	•	•	•	•
Directionality	Automatic / Adaptive iOmni Auto iFocus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Focus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive iOmni Auto Stereo iLock	Automatic / Adaptive iOmni	Automatic / Adaptive iOmni
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Wind Noise Reduction	•	•	•	•	-
Feedback Preventer	•	•	•	•	•
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	-- / •
Music Enhancer (presets)	3	3	1	1	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
T-coil	-	-	-	-	-
Accessories & Apps					
Slim-RIC Travel Charger	•	•	•	•	•
Smart Key	•	•	•	•	•
Smart Transmitter 2.4	•	•	•	•	•
Smart Mic	•	•	•	•	•
Rexton App	•	•	•	•	•
M-Core CROS R	-	-	-	-	-
M-Core CROS R-Li	-	-	-	-	-
M-Core CROS iX-CIC	-	-	-	-	-
Battery*					
Battery runtime (without streaming)	up to 19 h				
Battery runtime (incl. 5 h streaming)	up to 15 h				

# M-CORE IX-CIC

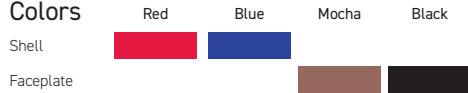


- > 10 size battery
- > Smart Demo device available
- > Programming via: ConnexxAir HI-PRO Flex Connector



- 50 dB / 114 dB SPL (2 ccm coupler)
- 60 dB / 125 dB SPL (Ear simulator)

## Colors



Vented Click Sleeve  
 +  Closed Click Sleeve

Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	-	-	-	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming	-	-	-	-	-
Wireless sync	•	•	•	•	•
Directionality	Automatic / Adaptive Omnidir.	Automatic / Adaptive Omnidir.	Automatic / Adaptive Omnidir.	Omnidir.	Omnidir.
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Wind Noise Reduction	•	•	•	•	-
Feedback Preventer	•	•	•	•	•
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	- / •
Music Enhancer (presets)	3	3	1	1	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	•	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
T-coil	-	-	-	-	-

Accessories & Apps	80	60	40	30	20
Smart Key	•	•	•	•	•
Smart Transmitter 2.4	-	-	-	-	-
Smart Mic	-	-	-	-	-
Rexton App	•	•	•	•	•
M-Core CROS R	-	-	-	-	-
M-Core CROS R-Li	-	-	-	-	-
M-Core CROS iX-CIC	•	•	•	-	-

Battery	80	60	40	30	20
Battery runtime	up to 70 h				



# MYCORE TECHNOLOGY



## **DIRECT STREAMING**

Optimally connected to smartphones, TV's and more



## **MY VOICE**

Natural perception of the user's own voice



## **STEREO ILOCK**

Improves the signal-to-noise ratio in difficult listening situations



## **VOICE RANGER**

Easier one-on-one listening in noisy situations



## **DYNAMIC EXTENDER**

Automatically optimizes the dynamic bandwidth of sounds

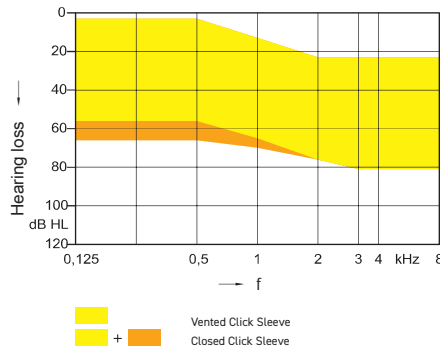


## **TELECARE**

Full live remote fitting sessions via Connexx resulting in higher user convenience and satisfaction.

# MYCORE INOX CIC 8C

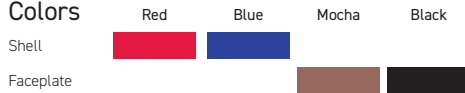
- > Battery size 10
- > Smart Demo device available
- > Programming via:
  - > ConnexxAir
  - > HI-PRO Flex Connector



- 50 dB / 113 dB SPL (2 ccm coupler)
- 60 dB / 125 dB SPL (Ear simulator)



## Colors

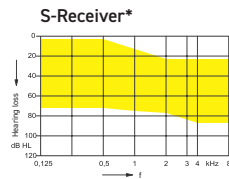


Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	-	-	-	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming	-	-	-	-	-
Wireless sync	•	•	•	•	•
Directionality	Automatic / Adaptive Omnidir. OneMic Directionality	Automatic / Adaptive Omnidir. OneMic Directionality	Automatic / Adaptive Omnidir. OneMic Directionality	Omnidir.	Omnidir.
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Feedback Preventer	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	-
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	- / •
Music Enhancer (presets)	3	1	-	-	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	-	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
<b>Accessories &amp; Apps</b>					
Smart Key	•	•	•	•	•
CROS inoX 8C	•	•	•	-	-
CROS RIC 8C	-	-	-	-	-
Smart Transmitter 2.4	-	-	-	-	-
Smart Mic	-	-	-	-	-
Rexton App	•	•	•	•	•
<b>Battery</b>					
Battery runtime	up to 60 h				

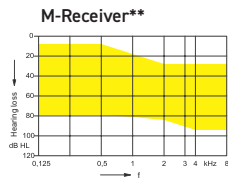
# MYCORE STERLING IIC AND CIC 8C



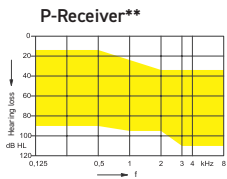
- › Battery size 10
- › Programming via:
  - › ConnexxAir
  - › HI-PRO Flex Connector



- 50 dB / 113 dB SPL (2 ccm coupler)
- 60 dB / 124 dB SPL (Ear simulator)



- 55 dB / 118 dB SPL (2 ccm coupler)
- 65 dB / 128 dB SPL (Ear simulator)

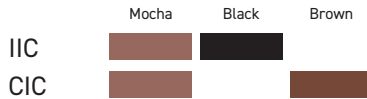


- 65 dB / 124 dB SPL (2 ccm coupler)
- 75 dB / 135 dB SPL (Ear simulator)

\* Available for both IIC and CIC

\*\* Available for CIC

## Colors

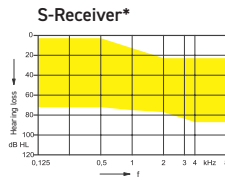


Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	-	-	-	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming	-	-	-	-	-
Wireless sync	•	•	•	•	•
Directionality	Automatic / Adaptive Omnidir. OneMic Directionality	Automatic / Adaptive Omnidir. OneMic Directionality	Automatic / Adaptive Omnidir. OneMic Directionality	Omnidir.	Omnidir.
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Feedback Preventer	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	-
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	- / •
Music Enhancer (presets)	3	1	-	-	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	-	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
<b>Accessories &amp; Apps</b>					
Smart Key	•	•	•	•	•
CROS inoX 8C	•	•	•	-	-
CROS RIC 8C	-	-	-	-	-
Smart Transmitter 2.4	-	-	-	-	-
Smart Mic	-	-	-	-	-
Rexton App	•	•	•	•	•
<b>Battery</b>					
Battery runtime	up to 55 h				

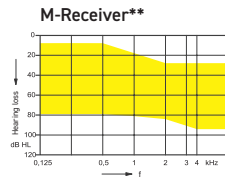
# MYCORE STERLING ITC AND ITE 8C



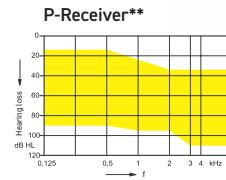
- > Battery size 312 or 13
- > Bluetooth or T-coil option available
- > Programming via:
  - > Noahlink Wireless (BT)
  - > ConnexxAir
  - > HI-PRO Flex Connector



- 50 dB / 113 dB SPL (2 ccm coupler)
- 61 dB / 124 dB SPL (Ear simulator)



- 55 dB / 118 dB SPL (2 ccm coupler)
- 65 dB / 128 dB SPL (Ear simulator)

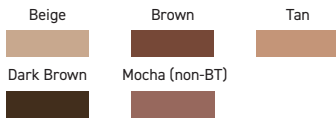


- 65 dB / 124 dB SPL (2 ccm coupler)
- 75 dB / 133 dB SPL (Ear simulator)

\* Available for ITC

\*\* Available for both ITC and ITE

## Colors

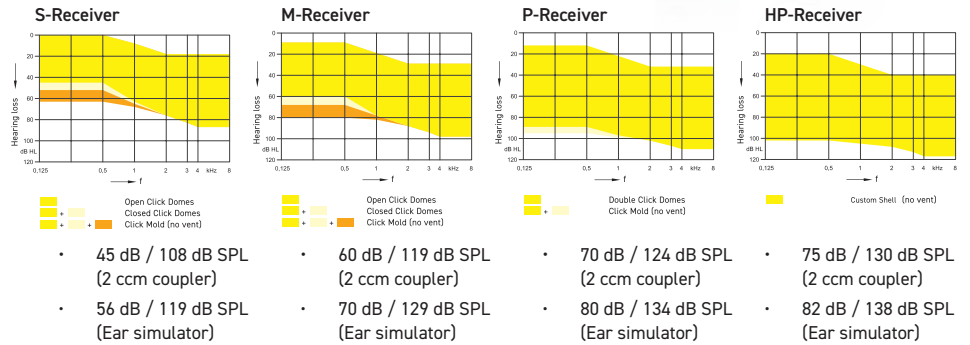


Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	-	-	-	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming (BT version only)	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone
Wireless sync	•	•	•	•	•
Directionality	Automatic / Adaptive Omnidir. Auto iFocus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive Omnidir. Auto Focus 360 iFocus 360 Auto Dir. iLock	Automatic / Adaptive Omnidir. Auto Dir. iLock	Automatic / Adaptive Omnidir.	Automatic / Adaptive Omnidir.
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Feedback Preventer	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	-
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	- / •
Music Enhancer (presets)	3	1	-	-	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	-	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
Accessories & Apps					
Smart Key	•	•	•	•	•
CROS inoX 8C (non BT version only)	•	•	•	-	-
CROS RIC 8C (BT version only)	•	•	•	-	-
Smart Transmitter 2.4 (BT version only)	•	•	•	•	•
Smart Mic (BT version only)	•	•	•	•	•
Rexton App	•	•	•	•	•
Battery					
Battery runtime (without streaming)	up to 100 h				
Battery runtime (incl. 5 h streaming)	up to 70 h				

# MYCORE EMERALD S 8C



- › Battery size 312
- › Smart Demo device available
- › IP68
- › Programming via:
  - › Noahlink Wireless
  - › HI-PRO



- Colors
- Beige
  - Dark Brown
  - Dark Granite
  - Granite
  - Grey
  - Pearl White
  - Sandy Brown
  - Silver

Features / Performance Level	80	60	40	30	20
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
My Voice	•	•	•	-	-
Voice Ranger	•	•	•	•	•
Direct Streaming	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone	Made for iPhone
Wireless Sync	•	•	•	•	•
Directionality	Automatic / Adaptive Omnidir. Auto iFocus 360 iFocus 360 Auto Stereo iLock	Automatic / Adaptive Omnidir. Auto Focus 360 iFocus 360 Auto Dir. iLock	Automatic / Adaptive Omnidir. Auto Dir. iLock	Automatic / Adaptive Omnidir.	Automatic Omnidir.
Noise Reduction	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing Directional	Noise Management Sound Smoothing	Noise Management Sound Smoothing	Noise Management
Feedback Preventer	•	•	•	•	•
Wind Noise Reduction	•	•	•	•	-
Reverb Reducer	•	-	-	-	-
Bandwidth: Extension/Compression	• / •	- / •	- / •	- / •	- / •
Music Enhancer (presets)	3	1	-	-	-
Tinnitus Sound function	•	•	•	•	-
Tinnitus Notch function	•	•	•	-	-
XPhone	•	•	•	-	-
Acclimatization	•	•	•	•	•
Accessories & Apps					
Smart Key	•	•	•	•	•
CROS inoX 8C	-	-	-	-	-
CROS RIC 8C	•	•	•	-	-
Smart Transmitter 2,4	•	•	•	•	-
Smart Mic	•	•	•	•	•
Rexton App	•	•	•	•	•
Battery*					
Battery runtime	up to 70 h				

• available - not available

\* Battery runtime value based on S-Receiver.

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# ACCESSORIES & APPS





# MORE THAN A HEARING AID, A COMPLETE EXPERIENCE

Rextons commitment is to provide a reliable hearing experience and that goes beyond a hearing device.

With our App and accessories, users can get the most out of their experience by controlling and fine tuning their hearing aid at anytime and anywhere by themselves.

Through a range of accessories users can also stream directly to their devices and just enjoy their preferred streaming applications. Our charger range offers flexibility and power options that suits different tastes and needs.

In one click users can connect to Healthcare Professional for assistance or get help through an automated artificial intelligent system with 100% of efficiency.

Rely on Rexton for a complete and seamless hearing experience all day.

# CHARGING STATIONS



Rexton offers a variety of stationary chargers for most rechargeable hearing aids, see below which version is available for which hearing aids.

All charging stations needs to be plugged into a power outlet. They all have an automatic on/off functionality when placing or removing the hearing aids from the charger. A 30 minute fast charge functionality gives the user up to 5.5h of extra runtime when battery is running low.

## CHARGING STATION (X)



### CHARGING TYPE

- Galvanic

### COMPATIBILITY

- B-Li M Rugged (B-M)
- Reach R-Li/R-Li T (R)
- BiCore R-Li/R-Li T (R)
- M-Core B Li P (B-P)
- M-Core B Li HP (B-HP)

### MODEL FEATURES

- Fixed USB charging cable
- Included power adapter

## CUSTOM CHARGER STATION



### CHARGING TYPE

- Magnetic Resonance

### COMPATIBILITY

- BiCore Custom-Li

### MODEL FEATURES

- Intuitive placement in charger
- LEDs to indicate charging levels of hearing aids
- USB-C and power adapter included

## CHARGING STATION



### CHARGING TYPE

- Inductive

### COMPATIBILITY

- M-Core B-Li M
- M-Core R-Li

### MODEL FEATURES

- Design with case cover
- LEDs to indicate charging levels of hearing aids
- Micro-USB and power adaptor included

# TRAVEL CHARGERS



The travel chargers gives the users the freedom of built-in power banks that holds several extra charges and provides up to five days of hearing-to-go, without connecting to a power outlet.

All travel chargers have an automatic on/off functionality when placing or removing the hearing aids from the charger. A 30 minute fast charge functionality gives the user up to 5.5h of extra runtime when battery is running low.

## SLIM-RIC TRAVEL CHARGER (X)



### CHARGING TYPE

- Galvanic

### COMPATIBILITY

- Reach SR (2)
- BiCore SR (2)
- M-Core R

### MODEL FEATURES

- Holds 4 charges (model 2), respective 3 charges
- LEDs to show battery status of HI and Charger
- USB-C and power adapter included

## TRAVEL CHARGER RIC



### CHARGING TYPE

- Galvanic

### COMPATIBILITY

- Reach R-LI/R-LI T
- BiCore R-L/R-LI T

### MODEL FEATURES

- Holds 3 charges
- LEDs to show battery status of HI and Charger
- USB-C and power adapter included

## IF CIC TRAVEL CHARGER



### CHARGING TYPE

- Galvanic

### COMPATIBILITY

- Reach inoX-CIC Li

### MODEL FEATURES

- Holds 4 charges
- LEDs to show battery status of HI and Charger
- USB-C and power adaptor included

# CHARGING+ STATIONS



Equipped with both a drying functionality and an integrated UV-cleaning, the Charging+ Stations is an all-in-one solution for every user

The Charging+ Station is offered in several models depending on hearing aid to accomodate, see below which model is available for which hearing aid.

All Charging+ Stations needs to be plugge into a power outlet. They all have an automatic on/off functionality when placing or removing the hearing aids from the charger. A 30 minute fast charge functionality gives the user up to 5.5h of extra runtime when battery is running low.

## CHARGING+ STATION (X)



### CHARGING TYPE

- Galvanic

### MODEL FEATURES

- LEDs to indicate charging levels of hearing aids
- USB-C and power adapter included

### COMPATIBILITY

- Reach R-Li/R-Li T (R)
- BiCore R-Li/R-Li T (R)
- Reach SR (SR)
- BiCore SR (SR)
- M-Core B-Li P (B-P)
- M-Core B-Li HP (B-HP)

# CABLE CHARGERS



The Cable Charger is a minimalistic, handy and light-weight charger. Using galvanic charging it is compatible to several of Rextons hearing aids, but above all, it is designed and developed to accommodate the Rexton ReCharge hearing aids.

The sleeves on the charger are removable, for easy maintenance of the charging contacts, and the soft sleeves are made to hug different sizes of hearing aids.

## UNIVERSAL CABLE CHARGER



### CHARGING TYPE

- Galvanic

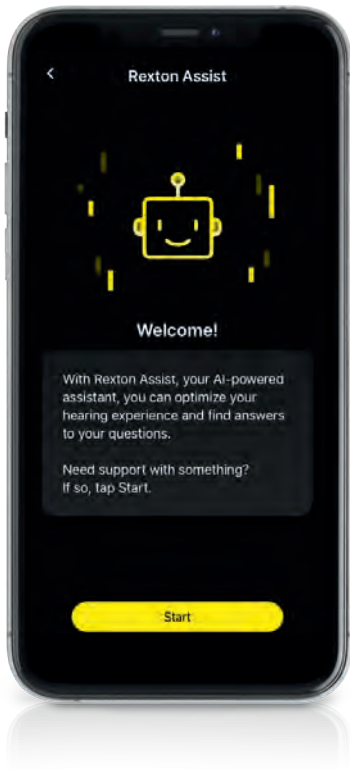
### MODEL FEATURES

- Optional stand available for optimized stability
- Fixed USB charging cable

### COMPATIBILITY

- Mandatory for ReCharge products
- Reach R-Li/R-Li T
- BiCore R-Li/R-Li T
- BiCore B-Li M Rugged
- M-Core B Li P
- M-Core B Li HP

# REXTON APP



The Rexton App allows users to control their hearing system conveniently as it turns a smartphone into a discreet remote control for the hearing aids.

Telephone calls are forwarded directly from the smartphone and take priority over other audio signals. Streamed music can be listened to in stereo, directly and without any additional device\*.

## SPECIAL FEATURES

- Hearing programs and volumes can be adjusted discreetly
- The volume can be set individually for the right and left hearing system
- Directionality control
- Remote support
- Real time battery status

Download the Rexton App now!

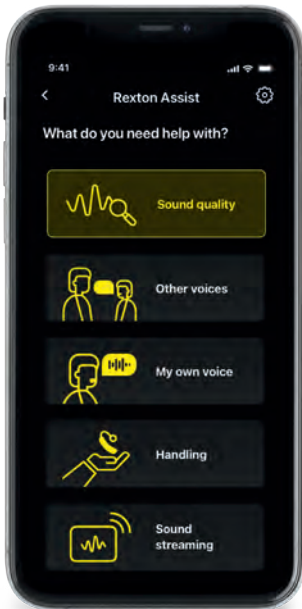


iOS



Android

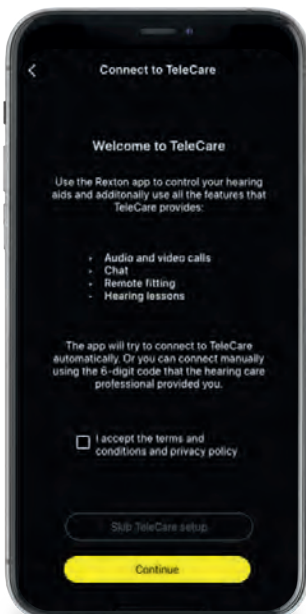
\*Check the compatibility of your hearing aid and smartphone device



## REXTON ASSIST

Our cloud-based Artificial Intelligence neural network allows users to make real-time programming changes when they are on the go. Users can personalize their hearing aids' performance when and where challenges are occurring without having to wait for an in-person or virtual appointment.

After receiving solutions curated for that specific situation, users provide feedback to the living network so it can evolve based on users satisfaction level.



## REXTON TELECARE

With Telecare\*\*, hearing care professionals can increase their service journey and provide remote support for their patients through:

- Instant messages
- Audio & Video calls
- Fine tuning

\*\*Telecare interface can be different across technologies and form factors

# AUDIO STREAMING

Rexton offers audio streaming devices as interfaces to keep users connected for a pleasant hearing experience, no matter what. Compatible with Bluetooth-enabled hearing aids only.

## SMART TRANSMITTER 2,4



With Smart Transmitter 2,4 you can enjoy stereo streaming to your hearing aids from audio sources such as TVs or stereos. The Smart Transmitter 2,4 can be paired with several hearing aid pairs at the same time for a shared enjoyment.

### MODEL FEATURES

- No separate remote control needed
- Analog and digital audio inputs (Cinch and TOSLINK)



## SMART MIC



The Smart Mic enables hands-free telephone calls without the user needing to pick up their smartphone. In challenging hearing environments it can easily be used as an additional microphone.

### MODEL FEATURES

- Direct streaming from Android smartphones
- Listen to music in stereo quality
- Can be used as a conference microphone



# REMOTE CONTROL

Control the volume of you hearing aid easily and quickly with a touch.

## SMART KEY



With Smart Key, programs and volume can be easily adjusted for the hearing aid. A key lock prevents buttons from being accidentally pressed and a status LED indicates whether the remote control is on or off.

### MODEL FEATURES

- Small to fit on your key chain
- Control via high-frequency sounds



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# MINIRECEIVER 3.0

EarWear 3.0 provides a comprehensive solution which is highly reliable in its acoustic performance and durability. It improves the cosmetic appeal as well as physical fit and retention in the ear canal.



Our miniReceiver 3.0 are thoroughly tested and can withstand moisture and sweat, exposure to sunlight and heat. It can handle to be wiggled and bent, and even a 1,5kg pull.

\*miniReceiver 3.0 length 5 and/or HP-receiver is not recommended to SR due to the compact size of its travel charger.

## S-RECEIVER



## M-RECEIVER



## P-RECEIVER



## HP-RECEIVER



SIZE	UNITS	ITEM NUMBER
miniReceiver 3.0 0R S	1	10992548
miniReceiver 3.0 0L S	1	10992549
miniReceiver 3.0 1R S	1	10992550
miniReceiver 3.0 1L S	1	10992552
miniReceiver 3.0 2R S	1	10992553
miniReceiver 3.0 2L S	1	10992554
miniReceiver 3.0 3R S	1	10992555
miniReceiver 3.0 3L S	1	10992556
miniReceiver 3.0 4R S	1	10992557
miniReceiver 3.0 4L S	1	10992558
miniReceiver 3.0 5R S	1	21023207
miniReceiver 3.0 5L S	1	21023211
miniReceiver 3.0 0R M	1	10992559
miniReceiver 3.0 0L M	1	10992560
miniReceiver 3.0 1R M	1	10992561
miniReceiver 3.0 1L M	1	10992562
miniReceiver 3.0 2R M	1	10992563
miniReceiver 3.0 2L M	1	10992564
miniReceiver 3.0 3R M	1	10992565
miniReceiver 3.0 3L M	1	10992566
miniReceiver 3.0 4R M	1	10992567
miniReceiver 3.0 4L M	1	10992568
miniReceiver 3.0 5R M	1	21023215
miniReceiver 3.0 5L M	1	21023216
miniReceiver 3.0 0R P	1	10992569
miniReceiver 3.0 0L P	1	10992570
miniReceiver 3.0 1R P	1	10992571
miniReceiver 3.0 1L P	1	10992572
miniReceiver 3.0 2R P	1	10992573
miniReceiver 3.0 2L P	1	10992574
miniReceiver 3.0 3R P	1	10992575
miniReceiver 3.0 3L P	1	10992576
miniReceiver 3.0 4R P	1	10992577
miniReceiver 3.0 4L P	1	10992578
miniReceiver 3.0 5R P	1	21023217
miniReceiver 3.0 5L P	1	21023218

Please order the miniReceiver size HP with a custom shell in the same way as a custom hearing aid using the order form.

# THINTUBE 3.0

With two different diameters, our cosmetically appealing ThinTube 3.0 is suited for mild to severe hearing losses.



## ThinTube 3.0 (0.9mm)



SIZE	UNITS	ITEM NUMBER
Set ThinTube 3.0 S0	1R + 1L	10991609
Set ThinTube 3.0 S1	1R + 1L	10991610
Set ThinTube 3.0 S2	1R + 1L	10991611
Set ThinTube 3.0 S3	1R + 1L	10991612
Set ThinTube 3.0 S4	1R + 1L	10991613

## ThinTube 3.0 P (1.4mm)






Set ThinTube 3.0 S0 P	1R + 1L	10992492
Set ThinTube 3.0 S1 P	1R + 1L	10992493
Set ThinTube 3.0 S2 P	1R + 1L	10992494
Set ThinTube 3.0 S3 P	1R + 1L	10992495
Set ThinTube 3.0 S4 P	1R + 1L	10992496

# EARTIP 3.0 AND SLEEVE 3.0


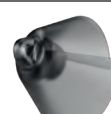
For easy usage and handling, both miniReceiver 3.0 and ThinTube 3.0 are compatible to the Eartip 3.0 and Sleeve 3.0.

They come in a soft material that allow for a deep insertion even in the smallest ear canals. The reliable interface makes them easy to exchange as well as secure to use.

## SLEEVE 3.0

TYPE	SIZE	UNITS	ITEM NUMBER
Vented 	XS	6	10992863
	S	6	10992864
	M	6	10992865
	L	6	10992866
Closed 	XS	6	10992867
	S	6	10992868
	M	6	10992869
	L	6	10992870
Power 	XS	6	10997192
	S	6	10997193
	M	6	10997194
	L	6	10997195

## EARTIP 3.0

TYPE	SIZE	UNITS	ITEM NUMBER
Open 	5mm	6	10993678
	7mm	6	10993680
	10mm	6	10993681
Tulip 	8mm	6	10993682
	12mm	6	10993683

## EARMOLD 3.0






Short



Long

Earmold 3.0 is compatible with miniReceiver 3.0 and ThinTube 3.0. It is available in short and long models.

# MINIRECEIVER 2.0

	SIZE	UNITS	ITEM NUMBER
 <p><b>S-RECEIVER</b></p>	miniReceiver 2.0 0L S	1	10669907
	miniReceiver 2.0 0R S	1	10669908
	miniReceiver 2.0 1L S	1	10669909
	miniReceiver 2.0 1R S	1	10669910
	miniReceiver 2.0 2L S	1	10669911
	miniReceiver 2.0 2R S	1	10669912
	miniReceiver 2.0 3L S	1	10669913
	miniReceiver 2.0 3R S	1	10669914
	 <p><b>M-RECEIVER</b></p>	miniReceiver 2.0 0L M	1
miniReceiver 2.0 0R M		1	10824821
miniReceiver 2.0 1L M		1	10824822
miniReceiver 2.0 1R M		1	10824823
miniReceiver 2.0 2L M		1	10824824
miniReceiver 2.0 2R M		1	10824825
miniReceiver 2.0 3L M		1	10824826
miniReceiver 2.0 3R M		1	10824827
miniReceiver 2.0 4L M		1	10933054
 <p><b>P-RECEIVER</b></p>	miniReceiver 2.0 0L P	1	10669923
	miniReceiver 2.0 0R P	1	10669924
	miniReceiver 2.0 1L P	1	10669925
	miniReceiver 2.0 1R P	1	10669926
	miniReceiver 2.0 2L P	1	10669927
	miniReceiver 2.0 2R P	1	10669928
	miniReceiver 2.0 3L P	1	10669929
	miniReceiver 2.0 3R P	1	10669930







**HP-RECEIVER**

Please order the miniReceiver size HP with a custom shell in the same way as a custom hearing aid using the order form.

# EARTIPS FOR MINIRECEIVER 2.0





## CLICK DOMES

TYPE	SIZE	UNITS	ITEM NUMBER
Open 	4 mm	6	10426016
	8 mm	6	10426014
	10 mm	6	10426015
Tulip 	8-12 mm	6	10670790
Closed 	6 mm	6	10426017
	8 mm	6	10426012
	10 mm	6	10426013
Double 	8/10 mm	6	10426018
	10/12 mm	6	10426019

## CLICK SLEEVES

TYPE	SIZE	UNITS	ITEM NUMBER
Vented 	XS	6	10951152
	S	6	10951146
	M	6	10951148
	L	6	10951150
Closed 	XS	6	10951153
	S	6	10951147
	M	6	10951149
	L	6	10951151

## CLICK MOLD TYPES

TYPE
   
Short mold      Open mold, short      Long mold      Open mold, long

# CONSUMABLES COMPATIBILITY

ITEM	UNITS	ITEM NUMBER	COMPATIBILITY
WaxGuard 3.0 NanoCare	8	10993649	miniReceiver 3.0 ThinTube 3.0 Earmold 3.0
WaxGuard 3.0 CeruStop XL	8	10999334	miniReceiver 3.0 HP
WaxGuard QuickGuard	8	10962504	Click Mold miniReceiver 2.0 HP all custom models
WaxGuard miniReceiver	8	10962332	miniReceiver 2.0 inoX-CIC Li / iX-CIC / inoX CIC

	miniReceiver 3.0	ThinTube 3.0	Eartip 3.0 & Sleeve 3.0	Earmold 3.0	miniReceiver 2.0	Click Dome & Click Sleeve	Click Mold
Reach R-Li / R-Li T	x		x	x			
Reach SR	x		x				
Reach inoX-CIC Li			x	x			
ReCharge R-Li					x	x	x
BiCore Rugged / B M / B P		x	x				
BiCore R-Li / R-Li T / R312	x		x	x			
BiCore SR	x		x				
M-Core B-Li M / B-Li P		x	x				
M-Core R-Li / R312					x	x	x
M-Core SR					x	x	
M-Core iX-CIC						x	
MyCore inoX CIC 8C						x	
MyCore Emerald S 8C					x	x	x

	Standard hook	Small hook	Concha Lock 3.0	Concha Lock Sleeve 3.0	Concha Lock
Reach R-Li / R-Li T			x	x	
Reach SR			x	x	
ReCharge R-Li					x
ReCharge B-Li P	H3660 (10980402)	H3660 (10980403)			
ReCharge B-Li HP	H3640 (10993619)	H3640 (10993620)			
BiCore Rugged / B M / B P	H3660 (10980402)	H3660 (10980403)	x	x (S)	
BiCore B HP	H3640 (10993619)	H3640 (10993620)			
BiCore R-Li / R-Li T / R312			x	x	
BiCore SR			x	x	
M-Core B-Li M / B-Li P	H3660 (10980402)	H3660 (10980403)	x	x (S)	
M-Core B-Li HP	H3640 (10993619)	H3640 (10993620)			
M-Core R-Li / R312					x
M-Core SR					x
MyCore Emerald S 8C					x

# SUPPORTING TOOLS

ITEM		ITEM NUMBER
Removal tool miniReceiver 2.0		10674370
Measuring gauge for S/M miniReceiver 2.0		10174571
Measuring gauge for P/HP miniReceiver 2.0		10674512
Click Dome removal tool		10605854
Click Mold service set		10597930
Removal tool kit		10419505
Measuring gauge for miniReceiver 3.0 and ThinTube 3.0		10991403
Handling tool 3.0 for custom earmold with ThinTube 3.0		10969958
Removal tool 3.0 to better fixate ThinTube 3.0 for Eartip/Sleeve exchange		10967340

# BATTERIES



10931556



10931555



10931554



10931553



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# GLOSSARY

## **A**

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### **ADAPTIVE COMPRESSION**

Adaptive compression enables automatic adjustments in sound amplification according to the volume of incoming signals. This function ensures that our users can hear both soft and loud sounds comfortably.

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### **ASHA**

Phones with Bluetooth 5.0 and the latest Android OS can be capable of providing wireless audio streaming via ASHA (Audio Streaming for Hearing Aids). Please make sure to confirm the compatibility to the users specific phone since this functionality depends on the phone manufacturers enablement.

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### **ATEX**

ATEX certification verifies that our hearing aids are tested and approved to be intrinsically safe for use in potentially explosive environments. They can be safely used in areas where there may be flammable substances in the air such as paint and chemical manufacturing, petrol stations and mills. The ATEX group/class is printed on the ATEX card, which must be available at hand when the hearing aids are used in explosive atmospheres.

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### **AUTO ECHO REDUCER**

Generates an efficient reverberation reduction on the target signal, eliminating the disturbance and maximizing the speech intelligibility without artifacts on the signal. "Auto" indicates that the feature is automatically activated, when using the Universal program, in environments where the hearing aid deems it is necessary.

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### **AUTO STEREO ILOCK**

Generates a very narrow focus beam, so that the hearing aids efficiently can improve the signal-to-noise ratio in difficult listening situations. Giving a clear focus to the direct front of the user. "Auto" indicates that the feature is automatically activated, when using the Universal program, in environments where the hearing aid deems it is necessary.

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## **AUTO VOLUME**

Adapts and increase the streamed amplification levels based on changes in the surrounding sound environment, ensuring optimal comfort and clarity for users in various listening conditions.

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## **AUTO IFOCUS 360**

Tracks the direction of the loudest voice signal and steers the beam-former to the front or back, left or right, depending on the direction of the speech signal. This is useful in situations where the user cannot look at the speaker, for example when driving. These microphone modes are only available when Car Class is detected, in a dedicated hearing program (eg. Stroll), or via the Spatial Configurator in the Rexton App.

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## **AUTO FOCUS 360**

Tracks the direction of the loudest voice signal and steers the beam-former to the front or back, depending on the direction of the speech signal. These microphone modes are only available when Car Class is detected, in a dedicated hearing program (eg. Stroll), or via the Spatial Configurator in the Rexton App.

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## **AUTOMATIC ACCLIMATIZATION**

Automatic acclimatization adapts amplification settings over time, aiding users in comfortably adjusting to new hearing aid technology. In the fitting software you can chose different strategies to reach the users target goal. With Smart Automatic Acclimatization the hearing aid will take into consideration the users volume adjustments, and depending on these, the target will be reached either quicker or slower.

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## **AUTOMATIC ADAPTIVE - DIRECTIONALITY**

It detects sounds from a specific direction, automatically change its focus direction, and adjust noise filters and amplification settings accordingly.

# **B**

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## **BANDWIDTH EXTENSION/COMPRESSION**

Adjusts the frequency range of audio signals by either expanding or compressing it. This ensures sound quality by adding higher frequencies or narrowing the range while preserving clarity and fidelity.

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## **BINAURAL PROCESSING LATENCY RATE**

Binaural processing latency rate refers to the time lapse between a sound reaching one ear and the other in a two-ear auditory setup. It's essential for spatial awareness and pinpointing sound sources. In hearing aids, reducing this delay ensures both ears process sound simultaneously, enhancing the perception of natural sound. Rexton BiCore and Reach has an astonishing low system latency including binaural processing of only 8ms!

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# **C**

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## **CONNEXAIR**

ConnexxAir is our programming interface between our wireless Rexton hearing aids and our Rexton fitting software.

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## **CROS**

CROS (Contralateral Routing of Signals): This hearing aid system is designed for one-sided deafness, transferring sounds from the impaired ear to the better-hearing ear, enhancing overall auditory perception.

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# **D**

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## **DATA LOGGING**

Automatically records usage details like environmental sounds and user preferences. This information helps professionals optimize performance based on actual usage patterns. All Rexton hearing aids have the functionality of Data Logging.

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## **DIRECTIONAL - NOISE MANAGEMENT**

A clever noise reduction system that uses the directional microphone system. If the directional microphone system deems the input as noise, the Directional noise management system will then make a better decision here whether to define it as noise or speech. The feature is handled in our Soundpro and Soundpro 2.0 umbrella feature.

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## **DYNAMIC EXTENDER**

Increases the dynamic range of the input signal with a so called shift, to 96 dB SPL. Enhances sound quality, especially important when listening to music.

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## **E**

### **EXTENDED DYNAMIC RANGE**

An extended dynamic range for the A/D-converter to 117 dB SPL is important to secure stable and high-quality sound when listening to music or, while in a very noisy environment, keeping the speech clarity. The 117 dB SPL performs without any shift and hence ensures a smooth signal without any risk of artifacts.

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## **F**

### **FEEDBACK PREVENTER**

Identifies and handles feedback at a high speed. Lets users rely on and enjoy a whistle-free hearing experience. Depending on performance level, the feedback preventer will be available for more fine-tuning.

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### **FOCUS BEAMS**

Virtual beams created to support independent directional processing of the listening environment.

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## **H**

### **HEADSET MODE**

Allows for two-way phone calls using Bluetooth. The hearing aid microphones now capture the users voice and stream it via Bluetooth to the smartphone. Does not include Call Control/Tap Control feature automatically. This is available through MFi or LE Audio connection.

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## **I**

### **IFOCUS 360**

Tracks the direction of the loudest voice signal and steers the beam-former to the front or back, left or right depending on the direction of speech. This is useful in situations where the user cannot look at the speaker, for example when driving. Only available in a dedicated hearing program (eg. Stroll), or via the Spatial Configurator in the Rexton App.

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## **IOMNI**

Helps locating the sound source by replicating the natural pinna effect of an outer ear.

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## **IOMNI SOUND LOCATOR**

An upgrade to our iOmni feature where it better assists for all levels, minimize front/back confusion, and takes into account the elevation of sound.

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## **IP68**

An IP68 rating means strong defense against dust and water, guaranteeing durability and resilience, and ensuring the lifeproof of our hearing aids.

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## **L**

### **LE AUDIO**

LE Audio facilitates wireless audio streaming with minimal power usage, ensuring high-quality sound transmission. This capability enables easy connection to compatible devices, enhancing communication and audio streaming in hearing aids.

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## **M**

### **MFI**

Rexton MFi (made for iPhone, iPad or iPod touch) hearing aids connect directly to your iPhone, iPad or iPod so that you can stream your phone calls and music directly into your hearing aids.

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### **MOTION SENSOR FOR SCENE ANALYZIS**

Integrated real-time motion sensor that detects a user's movement, and uses the data to even more accurately determine their sound scene.

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## **MULTI-VOICE FOCUS**

Developed of and based on Speech Preservation Technology. It scans the surrounding environment 1000 times a second with 4 independent focus beams. This enables it to constantly adapt to the changing dynamics of the conversation and make the experience fluid and comfortable. It will boost the prominence of those in the group who are speaking while keeping track of those who are silent, and all without switching between modes, and with no delays.

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## **MUSIC ENHANCER**

Special programs which are tailored to improve the listening experience for different sources of non-streamed music. Provides exceptional sound quality created for music. Whether attending a concert, listening to music at home, or even performing live on stage, Music Enhancer delivers a listening experience like no other.

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## **MY VOICE**

The hearing aid recognizes the user's specific voice pattern and integrates it naturally into what they hear. In turn, this provides the user with a natural-sounding voice that leads to high acceptance rates. And for that the user will communicate more and be more socially active, greatly improving their quality of life.

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## **MY VOICE 2.0**

With the upgrade of Speech Preservation Technology, My Voice 2.0, now enables the hearing aid to even better take the users own voice into consideration while having a conversation.

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## **NOISE MANAGEMENT**

Based on reduction of amplification for steady state noise, and Wiener filtering for fluctuating signals where there is a mix of speech and noise.

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**N**

# O

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## **ONEMIC DIRECTIONALITY**

Thanks to Rextons wireless connection between the hearing aids, they can exchange the input data with oneanother. And although they only have one microphone each, in a pair, these hearing aids can then create a directionality which will improve the speech intelligibility and sound experience of the user.

# R

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## **REXTON ASSIST**

Our cloud-based Artificial Intelligence assistant, is built right into the Rexton App. By clicking the icon you can answer a few short questions and Rexton Assist will help you make tailored, real-time sound adjustments on the go and support with basic troubleshooting through videos.

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## **REVERB REDUCER**

Dedicated program for pleasant communication in an echoing room, the reverb reducer can efficiently minimize intrusive echoes so that the user can focus on speech sources.

# S

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## **SOUND SMOOTHING**

Fast acting noise reduction which improves comfort for loud transient noise.

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## **SOUNDPRO**

Soundpro can automatically and continuously adjust the sound settings to provide the most reliable impression of the user's environment.

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## **SOUNDPRO 2.0**

Automatically steers all sound processing features, including Speech Preservation Technology and My Voice 2.0. Additionally, uses an advanced classification system for enhanced steering of features.

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## **SOUNDPRO 3.0**

Automatically steers all sound processing features, including the new Multi-Voice Focus\*, based on the analysis of the acoustic scene. When changing the strategy to Natural Focus or Speech Focus, the recommended balance of features is modified. The Balanced Focus is recommended for enhanced automatic performance.

\* Only available for hearing aids with two microphones in a binaural fitting.

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## **SPEECH PRESERVATION TECHNOLOGY**

Removes unwanted noise and emphasizes speech signals by offering a dedicated pathway to process speech independently from the one to process noise, so that you can focus on the conversation, even in busy environments.

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## **STEREO ILOCK**

Generates a very narrow focus beam, so that the hearing aids efficiently can improve the signal-to-noise ratio in difficult listening situations. Giving a clear focus to the direct front of the user.

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## **T**

### **T-COIL**

Captures sounds from phones and public venues equipped with loop systems, improving phone calls and listening in noisy environments for individuals with hearing loss.

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### **TELECARE**

Enables remote fitting sessions via Connex resulting in higher user convenience and satisfaction.

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### **TINNITUS SOUND FUNCTION**

Available in several different setups, such as plain white noise or maybe a nice ocean wave. The different tinnitus sounds can be mixed with microphone input or be used solely as is, to accommodate the users need of extra tinnitus management throughout the day.

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## **TINNITUS NOTCH FUNCTION**

A treatment method for the user who experience single notch tinnitus issues. With a guided programming in the fitting software, the idea is to mask out the notch with a new notch signal, to eliminate the disturbing tinnitus signal. The tinnitus notch function can be mixed with microphone input, to accommodate the user to the best possible extent.

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## **V**

### **VOICE RANGER**

Helps to bridge the gap between objective and subjective benefit by maintaining the natural loudness differences between multiple speech sources (so that voices closer to the user also sounds louder than voices further away). Voice Ranger constantly analyses complex acoustic scenes and adjusts the level of different voices to provide a more natural and lifelike hearing experience.

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### **VOICE STABILIZER**

Controls and adjust the compression to secure that all voices within the focus beam are amplified in the best linear ways when the sound gets too loud. It keeps the signal-to-noise ratio positive to help users focusing on the signal with most contrast.

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## **W**

### **WIND NOISE REDUCTION**

Smoothens wind noise fluctuations automatically to deliver a comfortable and pleasant listening experience even in windy environments.

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### **WIRELESS SYNC**

Data synchronization between the hearing aids in a binaural fitting via magnetic induction (MI). Ensures that the left and right hearing aid works together as a unified system.

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## **X**

### **XPHONE**

Dedicated program that lets the user enjoy enhanced speech clarity during acoustic phone calls because the audio signal can be heard simultaneously in both ears. The user simply needs to raise the phone to their preferred ear and XPhone will start streaming the audio to the contralateral ear.

We believe that nothing hearing related should ever be left to chance, both for the people with hearing loss, and those who depend upon them. We understand their challenges and we meet them with proven and reliable hearing technology that can be counted on to perform reliably in even the harshest environments. At work, at home, during exercise, and in all weather, you can always RELY ON REXTON.

**REXTON**