## Product Catalog G8, G7, G6, G5

Hearing aids & Accessories

October 2024





Audio Service hearing aids are made with the belief that great hearing technology should be accessible to all. Our broad range of high-quality, easy-to-use hearing aids include the latest features and designs, ensuring there is a model to fit every need and budget. If you are looking for the latest hearing technology, they are the smart choice.

Designed to address the most important aspect of hearing in noise, our latest platform - G8 - takes hearing in noisy social situations to the next level. Improved from the previous generation, Multi-Track Processing on G8 can now process and balance multiple target speakers at once, while maintaining environmental awareness. With the addition of Auto Optimization to constantly adjust the hearing aids' settings, not only do users experience a balanced listening focus and environment, it also helps make fitting as effective and efficient as possible for HCPs.

Continuing our dedication to being the smart choice for our customers, the improved features, benefits, and interfaces on G8 require no additional audiological, sales pitch or fitting software training - saving precious time and ensuring customers get a better overall experience. With the latest connectivity options, including Bluetooth LE Audio and ASHA for Android and MFi for iOS, G8 hearing aids are the smart choice for you and your customers.

All these developments reflect our commitment to being your preferred partner. By providing you with the right product range and marketing services plus market-driven innovations we would like to keep you moving forward.

If you want to further differentiate yourself even more from your competitors, you can offer neutral, unbranded Audio Service products as your own Marketing private label. Using our Marketing Toolbox you can put your brand first, customizing marketing materials and even consumer packaging to fit your brand easily and professionally.

The

Latest Technology **Smart** Easy-to-use **Choice** No Extra Training

#### Contents **Product Catalog**

4	What's new?
7	Hearing aid portfolio
10	G8 hearing aids
23	G7 hearing aids
35	G6 hearing aids
47	G5 hearing aids
52	CROS BICROS
54	Accessories
54 56	Accessories Product accessories
_	
56 63	Product accessories Fitting accessories
56 63 68	Product accessories Fitting accessories TeleCare
56 63	Product accessories Fitting accessories

#### WHAT'S NEW

## The next level of audio processing

Designed to address the most important aspect of hearing in noise, our G8 platform takes hearing in noisy social situations to the next level. The latest generation of Multi-Track Processing can process and balance multiple target speakers at once, while maintaining environmental awareness. Auto Optimization constantly adjusts the hearing aids' settings to perfectly match the users listening focus and environment, which also helps simplify effectively fitting your customers.





#### **G8 Multi-Track Processing**

Multi-Track Processing now uses up to five tracks to process and balance multiple target speakers at once, while maintaining environmental awareness for users – for better speech understanding, even in noisy social situations.



#### **Auto Optimization**

Auto Optimization uses input from the hearing aid's motion sensor, classifier, signal to noise ratio, ambient modulation and the users' own voice to constantly optimize the hearing aids' settings, automatically.



#### **Bluetooth LE Audio**

Bluetooth LE Audio is designed to work across a broad range of devices without the need of adapters or additional accessories. The new protocol operates on a low energy (LE) spectrum, which is crucial for devices like hearing aids. Bluetooth LE Audio streams audio in stereo quality.



#### New G8 hearing aid models





R Li (T) 8 Tech Level 4 + 6



IF CIC Li 8 Tech Level 4 + 6

4

# Accessories & App Chargers Smart Mic Basic Charging Station Slim-RIC Travel Charger Charging Station Charger RIC Custom Charger Station Universal Cable Charger Charging+ Station

#### Color coding\*

Faceplates for custom / Instant Fit hearing aids								
TN Tan								
	BN	Brown						
	МС	Mocha						
	BG	Beige						
	DB Dark Brown							
	BK	Black						

hearing aids						
	BG	Beige				
	GR	Grey				
	DBR	Deep Brown				
	GNT	Granite				
	SLV	Silver				
	PRL	Pearl White				
	DGT	Dark Granite				
	SB	Sandy Brown				
	cos	Cosmic Blue				
	RGD	Rose Gold				
	SNW	Snow White				
	BLK	Black				
	DKC	Dark Champagne				
	SNWG	Snow White Gloss				
	BLKG	Black Gloss				

Slim-RIC/RIC/BTE

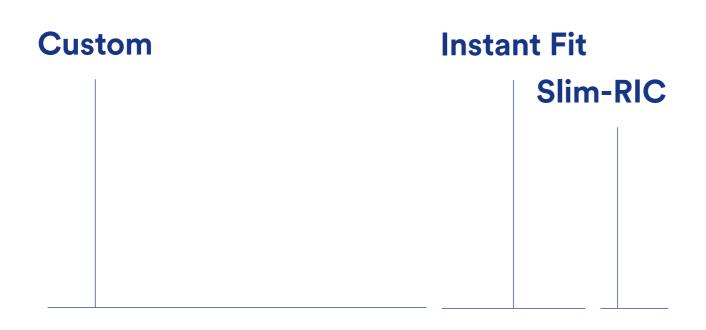
## Hearing Aid Portfolio





<sup>\*</sup> Color availability depending on form factor, Tech Level and platform

## Our portfolio – as diverse as your customers' requirements





### Individuality at your fingertips

Once installed on their smartphone, the free Audio Service App allows users to use their phone as a remote control for their hearing aids. They can make adjustments, take phone calls and even listen to streamed music, directly from their iPhone or Android Smartphone.

#### Features:

- 1. Discreet to use
- 2. Remote control
- 3. AudioDirSelect
- 4. Connectivity and streaming
- 5. Hearing lessons

			9 9		6)			T
	DIC/Icon Precise	CIC/ Icon	llea	lda BT	ITE/ ITC Li	quiX	IF CIC Li	SR Li/ Stiline
Battery size	10	10	312	312	Li-lon	10	Li-lon	Li-lon
TL 16	New • •	New •	•	•	•	•	•	New • • •
TL 12	New • •	New • •	•	•	•	•	•	New • • •
TL 8	New • •	New •	•	•	•	•	•	New • • •
TL 6	New • •	New • •	•	•	•	•	New •	••
TL 4	New • •	New •	•	•	•	•	New	• •
TL 3	-	-	-	-	-	-	-	-













## G8 TAKES HEARING IN NOISE TO THE **NEXT LEVEL**



## The next level of audio processing

Designed to address the most important aspect of hearing in noise, our G8 platform takes hearing in noisy social situations to the next level. The latest generation of Multi-Track Processing can process and balance multiple target speakers at once, while maintaining environmental awareness. Auto Optimization constantly and automatically adjusts the hearing aids' settings to perfectly match the users listening focus and environment, which also helps simplify effectively fitting your customers.

## The smart choice for you and your customers

All the latest features, benefits and interfaces within G8 are designed to be familiar, requiring no additional audiological, sales pitch or fitting software training. This helps save precious time while ensuring customers get a better experience.

By providing the latest technology with easy-touse features that consistently evolve from well established principles, we are the smart choice for delivering the best possible hearing care in the most efficient way.



Latest Technology Easy-to-use No Extra Training



## Automatically balances multiple target speakers at once, while maintaining environmental awareness – now with the latest Bluetooth technology



#### Multi-Track Processing

The latest generation of Multi-Track
Processing in G8 hearing aids takes our
revolutionary approach to the next level.
Multi-Track Processing now uses up to
five tracks to process and balance multiple
target speakers at once, while maintaining
environmental awareness for users – for
better speech understanding, even in noisy
social situations.



#### **Auto Optimization**

G8 Auto Optimization uses input from the hearing aid's motion sensor, classifier, signal to noise ratio, ambient modulation, streaming and the users' own voice to constantly optimize the hearing aids' settings. This allows G8 to perfectly match the users listening focus and environment automatically, which also helps make fitting as easy and effective as possible.



#### **Bluetooth LE Audio**

G8 integrates the latest low energy
Bluetooth Technology: Bluetooth LE
Audio, allowing enhanced connectivity
with multiple devices supporting this protocol.
The additional integration of MFi enables direct
connection to iPhone and iPad, as well as the
ASHA protocol for connection with Android
devices – enabling streaming to even more
Bluetooth smartphones.

## The latest generation of Multi-Track Processing



With Multi-Track Processing, we introduced the revolutionary split-processing of target sound and environmental noise – a huge improvement above most hearing aids which process sound as one input and one output.

Now with G8 we are taking Multi-Track Processing to the next level by increasing the number of tracks to up to five: four dedicated to target sounds, and one dedicated to environmental awareness. Each track is processed separately to ensure the best balance of sounds is heard by the user. The result is a further improvement in hearing in noise, and especially noisy social situations.



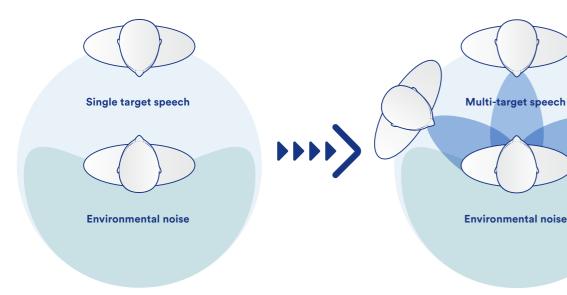
#### **Multi-Track Processing on G7:**

Processes single target sound and environmental noise separately



#### **Multi-Track Processing on G8:**

Processes multiple target sounds and environmental noise separately



Multi-Track Processing on G7 introduced the revolutionary split processing of target speech and environmental noise in two tracks. Multi-Track Processing on G8 now separates up to five tracks and processes them separately for even better hearing in noisy social situations.

## Auto Optimization for fully automatic support



All G8 hearing aids come with our new Auto Optimization feature, which simplifies and replaces our HiRes Comformatic 2.0 feature. On the hearing aid, G8 Auto Optimization uses input from the classifier, motion sensor, signal to noise ratio, ambient modulation, streaming and the users' own voice to constantly optimize the settings. During the fitting, the device's operating parameters are fully automatically defined within Connexx to make fitting as easy and effective as possible.

Whether you are primarily focused on fitting customers in the most efficient way, or simply providing the best fitting result for each customer, the automated fitting process for G8 can help save precious time – so you can spend more time on what matters most to you.

"G8 can help save precious time – so you can spend more time on your customers"

## The low energy, highly powerful Bluetooth connection



The new Bluetooth Low Energy Audio protocol is now part of our R Li 8 and SR Li 8 hearing aids. As we believe that this technology will become widely adopted in future electronic devices, we want to enable an easy way to connect hearing aids. And it is not only for streaming purposes, with the new Bluetooth Low Energy protocol, call control, headset mode and many more features are now available for even more smartphones.

With a firmware update, this new Bluetooth protocol is also available for our existing G8 products with Bluetooth.



#### **Increased Compatibility**

Bluetooth LE Audio is designed to work across a broad range of devices without the need of adapters or additional accessories. At the same time, the new protocol supports multi-stream audio, allowing users to connect to multiple audio sources simultaneously.



#### Low Energy Consumption

The new protocol operates on a low energy (LE) spectrum, which is crucial for devices like hearing aids that require constant use throughout the day without frequent recharging. A single charge of the hearing aid supports a full day of use, including extensive Bluetooth streaming.

## Fitting ranges Custom hearing aids G8

DIC 8

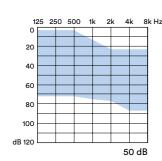
CIC8

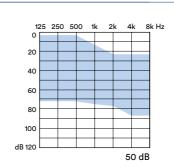


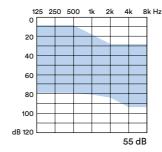


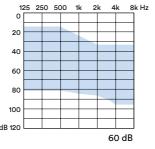
Battery size 10











#### DIC/CIC 8





Tech Level 16 | 12 | 8 | 6 | 4

#### Discreet, custom comfort for even better hearing in noise.

Our latest custom devices combine outstanding technology with a nearly invisible design. Auto Optimization on G8 custom devices improves hearing in complicated, noisy social situations by fully automatically analyzing and optimizing multiple sound signals. One innovation to Audio Service custom devices is AudioTronic 1 Mic, which produces improved directionality by processing the signals from the left and right hearing aids together. This promotes better speech intelligibility and understanding of where sounds are coming from.

	50	55 <sup>1)</sup>	60 <sup>1)</sup>
FOG/OSPL in dB	50/113	55/118	60/124

#### Highlights

- AudioTronic 1 Mic (TL 8-16)
- Remote control with Audio Service App
- Decades of experience in building custom
- > New faceplate

**CROS** 

IF CIC Li 8<sup>3)</sup> TL 4-16  Programming via: ConnexxAir or programming adaptor

#### Colors



#### **Accessories & App**





TI 4-16

Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6	24/12/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Auto Optimization	G8	G8	G8	G8	G8
Multi-Track Processing	-	-	-	-	-
Occlumatic	-	-	-	-	-
Direct Audio Streaming/ Auto Volume	-	-	-	-	-
Binaural Synchronization <sup>3)</sup>	•	•	•	•	•
Directionality <sup>3)</sup>	Automatic/Adaptive	Automatic/Adaptive	Automatic/Adaptive	-	-
Noise Reduction	Noise Management Impulse Suppressor				
Wind Noise Reduction	•	•	•	•	•
EchoClear/dereverberation	Auto	•	-	-	-
HiFi Functionality/Selective Frequency Compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone <sup>3)</sup>	•	•	•	•	•
Acclimatic/Data Logging	•/•	•/•	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Motion Sensor	-	-	-	-	-
Ingress Protection Rating	-	-	-	-	-

1) only CIC 2) only DIC 3) wireless option required

14 Product Catalog Oct 2024 15

#### Fitting range Instant Fit hearing aid G8

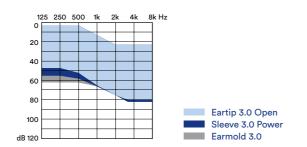
#### IF CIC Li 8



**Battery size** 

Rechargeable battery (Li-Ion)





#### IF CIC Li 8



Tech Level 16 | 12 | 8 | 6 | 4 | demo

#### Our first rechargeable and nearly invisible Instant Fit for even better hearing in noise

The virtually invisible IF CIC Li 8 now comes with Auto Optimization for even better hearing in noise. This enhanced technology improves hearing in complicated, noisy social situations by analyzing and optimizing the sound signals. The IF CIC Li 8 is our first rechargeable CIC. It has nearly the same size as the battery driven device. We offer a small Travel Charger which charges the hearing aids galvanically, and has an integrated power bank to charge the hearing aids on the go.

FOG/OSPL in dB	50/114
Battery runtime	up to 28h

#### **Highlights**

→ IP 68 First rechargeable IF CIC → G8 Auto Optimization > EchoClear Auto

AudioTronic 1 Mic (TL 8-16)

> Programming via: ConnexxAir

#### Colors



#### **Accessories & App**







	CROS IF CIC Li 8
TL 4-16	TL 4-16

Features / Tech Level	16	12	8	New 6	New 4
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6	24/12/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Auto Optimization	G8	G8	G8	G8	G8
Multi-Track Processing	-	-	-	-	-
Occlumatic	-	-	-	-	-
Direct Audio Streaming/ Auto Volume	-	-	-	-	-
Binaural Synchronization	•	•	•	•	•
Directionality	Automatic/Adaptive	Automatic/Adaptive	Automatic/Adaptive	-	-
Noise Reduction	Noise Management Impulse Suppressor				
Wind Noise Reduction	•	•	•	•	•
EchoClear/dereverberation	Auto	•	-	-	-
HiFi Functionality/Selective Frequency Compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	•	•
Acclimatic/Data Logging	•/•	•/•	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Motion Sensor	-	-	-	-	-
Ingress Protection Rating	IP 68				

#### Fitting ranges Slim RIC hearing aid G8

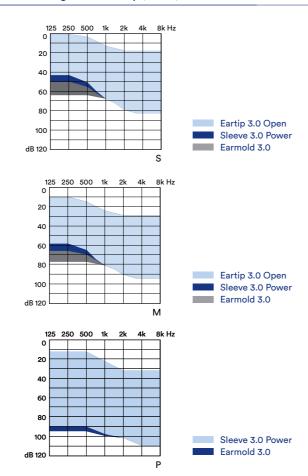
#### SR Li 8



**Battery size** 

Rechargeable battery (Li-Ion)





#### SR Li 8





Tech Level 16 | 12 | 8 | demo

#### Our sleek Slim-RIC design, now with G8 technology.

Our rechargeable SR Li 8 gains all the latest features of the G8 platform – including Multi-Track Processing with up to five tracks, and Auto Optimization for improved hearing in complicated, noisy social situations. Designed without buttons or LEDs for the most streamlined look-and-feel. The latest Bluetooth LE Audio protocol enables SR Li 8 to connect with multiple devices.

Receiver	S	М	Р
FOG/OSPL in dB	46 / 110	60 / 119	65 / 122
Batt. runtime without streaming	up to 20h	up to 20h	up to 20h
Batt. runtime incl. 5h streaming	up to 17h	up to 17h	up to 17h

#### **Highlights**

- Modern and sleek design
- G8 Multi-Track Processing
- Headset Mode with Tap Control
- G8 Auto Optimization
- > EchoClear Auto
- Bluetooth LE Audio, ASHA, MFi

> Programming via: Noahlink Wireless

Colors

Oct 2024











**Accessories & App** 











P	CROS SR Li 8	
L 8-16	TL 8-16	

Features / Tech Level	16	12	8
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6
First Fit 48 Channels	•	•	•
Auto Optimization	G8	G8	G8
Multi-Track Processing	5	3	2
Occlumatic	2.0	2.0	2.0
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android (BLE, ASHA) / ●	Made for iPhone, Android (BLE, ASHA) / ●	Made for iPhone, Android (BLE, ASHA) / ●
Binaural Synchronization	•	•	•
Directionality	Automatic Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic Adaptive Panorama Front/Back Advanced Narrow	Automatic Adaptive Panorama Advanced Narrow
Noise Reduction	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor
Wind Noise Reduction	•	•	•
EchoClear/dereverberation	Auto	•	-
HiFi Functionality/Selective Frequency Compression	•/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy
2earPhone	•	•	•
Acclimatic/Data Logging	•/•	•/•	•/•
Telecoil	-	-	-
Motion Sensor	•	•	•
Ingress Protection Rating	IP68	IP68	IP68

18 **Product Catalog**  19

#### Fitting ranges RIC hearing aids G8

R Li 8

R Li T 8



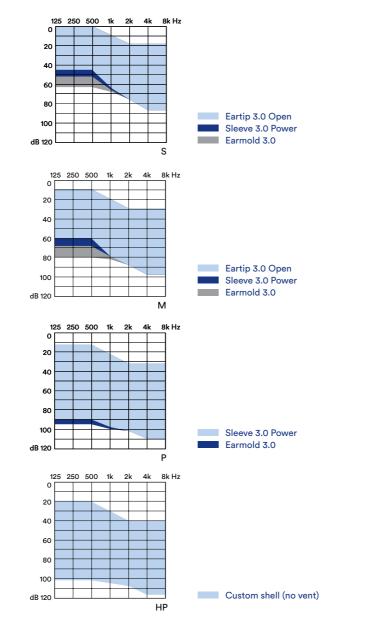


**Battery size** 

Rechargeable battery (Li-Ion)

Rechargeable battery (Li-Ion)





All measurements were performed with 2 ccm couplers (where applicable) according to ANSI \$3.22-2014 and IEC 60118-0:2015.

#### R Li 8



### The rechargeable RICs

#### for even better hearing in noise

Our most popular form factor now offers even better hearing in noise with Multi-Track Processing on G8, with Auto Optimization. It can now process and balance multiple target speakers at once, while maintaining environmental awareness - fully automatically. Users can also enjoy streaming with the latest Bluetooth LE Audio, MFi and ASHA protocol.

Tech Level 16 | 12 | 8 | 6 | 4 | demo

Receiver	S	M	P	HP
FOG/OSPL in dB	46/110	60/119	65/122	75/131
Battery without streaming	up to 28h	up to 28h	up to 28h	up to 28h
Battery incl. 5h streaming	up to 24h	up to 24h	up to 24h	up to 24h

#### **Highlights**

- > Multi-Track Processing with up to 5 tracks
- G8 Auto Optimization
- Bluetooth LE Audio, ASHA, MFi
- miniReceivers, Eartips and Sleeves 3.0
- > EchoClear Auto

- Headset Mode with Call Control
- > Programming via Noahlink Wireless

Colors Black Granite Dark Champagne Silver Grey Pearl White Deep Brown Sandy Brown	wn Rose Gold Beige

#### **Accessories & App**



Features / Tech Level	16	12	8	New 6	New 4
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6	24/12/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Auto Optimization	G8	G8	G8	G8	G8
Multi-Track Processing	5	3	2	2	2
Occlumatic	2.0	2.0	2.0	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android (BLE, ASHA) / ●	Made for iPhone, Android (BLE, ASHA) / ●	Made for iPhone, Android (BLE, ASHA) / ●	Made for iPhone, Android (BLE, ASHA) / ●	Made for iPhone, Android (BLE, ASHA) / ●
Binaural Synchronization	•	•	•	•	•
Directionality	Automatic Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic Adaptive Panorama Front/Back Advanced Narrow	Automatic Adaptive Panorama Advanced Narrow	Automatic Adaptive Panorama	Automatic Adaptive Panorama
Noise Reduction	Noise Management Impulse Suppressor	Noise Management Impulse Suppressor	Noise Management Impulse Suppressor	Noise Management Impulse Suppressor	Noise Management Impulse Suppressor
Wind Noise Reduction	•	•	•	•	•
EchoClear/dereverberation	Auto	•	-	-	-
HiFi Functionality/Selective Frequency Compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	•	•
Acclimatic/Data Logging	•/•	•/•	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP 68	IP 68

20 **Product Catalog** Oct 2024 21

#### R Li T 8



Tech Level 16 | 12 | 8 | 6 | 4 | demo

#### G8 technology with integrated Telecoil

The same advanced features of the R Li 8 are also available with an optional telephone coil for use where a loop system is available.

Receiver	s	М	Р	HP
FOG/OSPL in dB	46/110	60/119	65/122	75/131
Battery without streaming	up to 39h	up to 39h	up to 39h	up to 39h
Battery incl. 5h streaming	up to 34h	up to 34h	up to 34h	up to 34h



#### **Highlights**

- > Multi-Track Processing with up to 5 tracks
- → G8 Auto Optimization
- Bluetooth LE Audio, ASHA, MFi
- > miniReceivers, Eartips and Sleeves 3.0
- > EchoClear Auto

- > Headset Mode with Call Control
- > Programming via Noahlink Wireless

Colors	Black	Granite	Dark Champagne	Silver	Grey	Pearl White	Deep Brown	Sandy Brown	Rose Gold	Beige

#### **Accessories & App**

Features / Tech Level



16





12













New 6



New 4

reatures / rectr Lever	10	12	U	. tott	7
Channels/Controls/Programs	48/20/6	36/18/6	32/16/6	24/12/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Auto Optimization	G8	G8	G8	G8	G8
Multi-Track Processing	5	3	2	2	2
Occlumatic	2.0	2.0	2.0	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android (BLE, ASHA) / ●	Made for iPhone, Android (BLE, ASHA) / ●	Made for iPhone, Android (BLE, ASHA) / ●	Made for iPhone, Android (BLE, ASHA) / ●	Made for iPhone, Android (BLE, ASHA) / ●
Binaural Synchronization	•	•	•	•	•
Directionality	Automatic Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic Adaptive Panorama Front/Back Advanced Narrow	Automatic Adaptive Panorama Advanced Narrow	Automatic Adaptive Panorama	Automatic Adaptive Panorama
Noise Reduction	Noise Management Impulse Suppressor	Noise Management Impulse Suppressor	Noise Management Impulse Suppressor	Noise Management Impulse Suppressor	Noise Management Impulse Suppressor
Wind Noise Reduction	•	•	•	•	•
EchoClear/dereverberation	Auto	•	-	-	-
HiFi Functionality/Selective Frequency Compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	•	•
Acclimatic/Data Logging	•/•	•/•	•/•	•/•	•/•
Telecoil	•	•	•	•	•
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP 68	IP 68

#### **G7 TECHNOLOGY**



G7 technology delivers a paradigm-shift in audio processing that drastically improves hearing in noise. Using Multi-Track Processing, G7 separates target speech and environmental sounds to process them separately. With Occlumatic 2.0, the perception of the wearer's own voice is as natural as possible while the environmental sound is loud and clear. Together with Hi-Res Conformatic 2.0, this optimizes the support if the wearer in challenging conversational situations.

The feature EchoClear Auto supports speech comprehension in echoing rooms and the Headset Mode allows the wearer to make handsfree phone calls with iOS devices.



#### **Multi-Track Processing**



#### **Occlumatic 2.0 (TL 16-8)**

Multi-Track Processing in G7 hearing aids utilizes a similar technique pioneered in the music industry - isolating separate sound sources to enhance what hearing aids' wearers want to hear, while balancing the rest of the mix. The result is better speech understanding and environmental awareness, without compromising on performance or battery life.

The hearing aid recognizes the wearer's specific voice pattern and processes it separately on one processor. Environmental sound is processed independently on the second processor. This enables the wearer to perceive their own voice more naturally while other sounds stay loud and clear.



#### **EchoClear Auto (TL 16)**



#### **Headset Mode (TL 16-8)**

EchoClear Auto helps to suppress unwanted reverberation. In echoing rooms, hearing aids amplify the original sound and the sound's reflections. With EchoClear Auto, the hearing aids do a real time room analysis and attenuate the disturbing parts of the reverberation. Headset Mode enables the wearer to use the hearing aids for speaking and listening during phone calls without having to use their iPhone manually. When connected to an iOS device, the sound is streamed directly to-and-from the hearing aids. With Call Control the user is able to answer phone calls via the device's push button or with Tap Control for devices without a push button.

## Fitting ranges Custom hearing aids G7

ITE

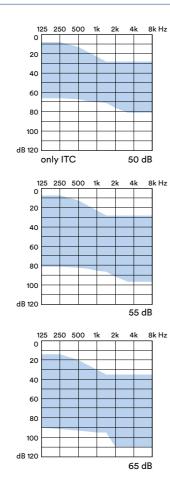




**Battery size** 

Rechargeable battery (Li-Ion)

Rechargeable battery (Li-Ion)



All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015.

#### ITE/ITC Li 7



Tech Level 16 | 12 | 8 | 6 | 4

#### Our first rechargeable custom hearing aid

To underline the significance of sustainable products we have introduced our first custom hearing aid with Lithium-Ion technology. With the MR (magnetic resonance) charging function the hearing aids are very easy to handle and also have a fast charge function, to be as independent as your customers wish.

ITE/ITC Li 7	50dB <sup>1)</sup>	55dB	65dB
FOG/OSPL in dB	50 / 113	55 / 118	65 / 124
Battery without streaming	up to 28h	up to 28h	up to 28h
Battery incl. 5h streaming	up to 24h	up to 24h	up to 24h

#### **Highlights**

- Multi-Track Processing
- > EchoClear Auto

- Headset Mode
- > Contactless charging

- Direct Audio Streaming for Android (ASHA) and iOS devices
- > Programmable push button
- Integrated Motion Sensor
- > Lithium-ion battery
- > Fast charge option
- > Programming via:
- > Noahlink Wireless

Colors	Black	Dark Brown	Brown	Beige	Mocha	Tan
aceplate						

**Accessories & App** 

Oct 2024











CROS R S 7 TL 4-16

Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes 2.0	HiRes 2.0	HiRes 2.0	HiRes 2.0	HiRes 2.0
Multi-Track Processing	2	2	2	2	2
Occlumatic	-	-	-	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic Adaptive Front/Back Left/Right Advanced Narrow	Automatic Adaptive Front/Back Advanced Narrow	Automatic Adaptive Advanced Narrow	Automatic Adaptive	Automatic Adaptive
Noise Reduction	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	•	•	•	•	-
EchoClear/dereverberation	Auto	•	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	•	•
Acclimatic/Data Logging	•/•	•/•	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP68	IP68

1) only available as ITC

24 **Product Catalog**  25

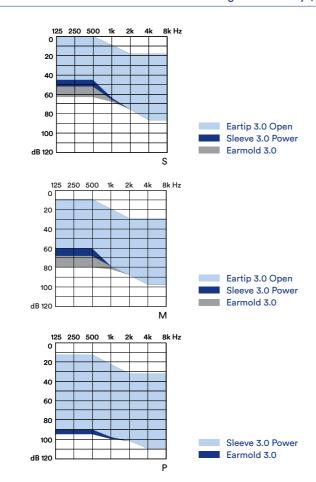
## Fitting ranges SR Li 7 hearing aid

#### SR Li 7



**Battery size** Rechargeable battery (Li-Ion)





All measurements were performed with 2 ccm couplers (where applicable) according to ANSI \$3.22-2014 and IEC 60118-0:2015.

SR Li 7





Tech Level 16 | 12 | 8 | 6 | 4 | demo

#### Slim and stylish, with G7 technology

The SR Li 7 comes in a fashionable housing and is compatible with the inconspicuous miniReceivers 3.0. With the Slim-RIC Travel Charger 2 the hearing aids can be charged 4 times on the go. There is also a Charging+ Station available where the hearing aid is cleaned with UV light while charging.

Receiver	S	M	Р
FOG/OSPL in dB	46 / 110	60 / 119	65 / 122
Batt. runtime without streaming	up to 20h	up to 20h	up to 20h
Batt. runtime incl. 5h streaming	up to 17h	up to 17h	up to 17h

#### **Highlights**

- Multi-Track Processing
- Occlumatic 2.0
- > EchoClear Auto
- Headset Mode

- > Improved Signal-to-Noise Ratio (SNR)
- Direct Audio Streaming for Android (ASHA)
- > miniReceivers, EarTips and Sleeves 3.0
- > Integrated Motion Sensor
- > Lithium-ion battery
- > Now with CROS functionality
- > Programming via: Noahlink Wireless

Black | Black Gloss

Colors

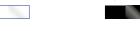








Cosmic Blue | Rose Gold<sup>1)</sup> Snow White | Snow White Gloss



#### **Accessories & App**











<sup>1)</sup> Color only available in TL 8-16

Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes 2.0	HiRes 2.0	HiRes 2.0	HiRes 2.0	HiRes 2.0
Multi-Track Processing	2	2	2	2	2
Occlumatic	2.0	2.0	2.0	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic Adaptive Panorama Front/Back Advanced Narrow	Automatic Adaptive Panorama Advanced Narrow	Automatic Adaptive Panorama	Automatic Adaptive Panorama
Noise Reduction	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	•	•	•	•	-
EchoClear/dereverberation	Auto	•	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy
2earPhone	•	•	•	•	•
Acclimatic/Data Logging	•/•	•/•	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP68	IP68

27



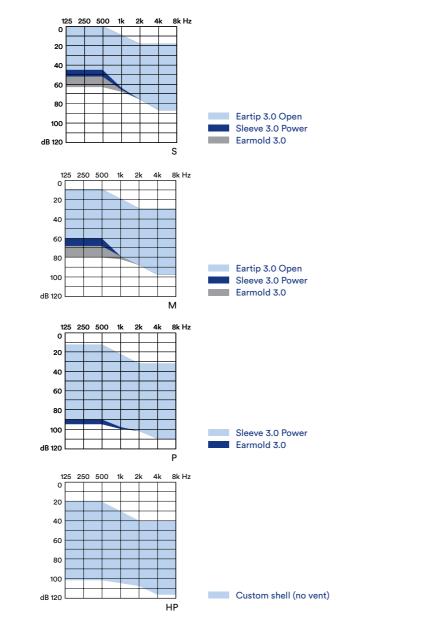
**Battery size** 

312

Rechargeable battery (Li-Ion)

Rechargeable battery (Li-Ion)





All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015.



Tech Level 16 | 12 | 8 | 6 | 4 | demo

#### G7 technology also available with battery

For all who want to be flexible, our G7 technology is available in our most popular RIC device with battery size 312. With the Multi-Track Processing and Direct Streaming from Android and iOS the RS7 leaves nothing to be desired.

Receiver	S	M	P	HP
FOG/OSPL in dB	46/109	58/117	63/120	74/128
Battery current consumption	1.5 mA	1.7 mA	1.7 mA	1.7 mA

#### Highlights

- Multi-Track Processing
- Occlumatic 2.0
- > EchoClear Auto
- Headset Mode

- > Improved Signal-to-Noise Ratio (SNR)
- Direct Audio Streaming for Android (ASHA)
- and iOS devices
- > miniReceivers, EarTips and Sleeves 3.0
- Integrated Motion Sensor
- > Battery size 312
- > Programmable rocker switch
- > Programming via: Noahlink Wireless

Colors	Black	Granite	Dark Champagne	Silver	Grey	Pearl White	Deep Brown	Sandy Brown	Rose Gold	Beige

#### **Accessories & App**











TL 4-16

Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes 2.0	HiRes 2.0	HiRes 2.0	HiRes 2.0	HiRes 2.0
Multi-Track Processing	2	2	2	2	2
Occlumatic	2.0	2.0	2.0	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic Adaptive Panorama Front/Back Advanced Narrow	Automatic Adaptive Panorama Advanced Narrow	Automatic Adaptive Panorama	Automatic Adaptive Panorama
Noise Reduction	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	•	•	•	•	-
EchoClear/dereverberation	Auto	•	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	•	•
Acclimatic/Data Logging	•/•	•/•	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP68	IP68

29

<sup>1)</sup> Color only available in TL 8-16

#### R Li 7 & R Li T 7



Tech Level 16 | 12 | 8 | 6 | 4 | demo





#### The rechargeable RIC with G7 technology

Our R Li 7 & R Li T 7 RIC devices are equipped with the G7 technology, which offers highlight product features like Multi-Track Processing for an improved speech comprehension and other great chip improvements.

R Li 7 Receiver	S	M	P	HP
FOG/OSPL in dB	46/110	60/119	65/122	75/131
Battery without streaming	up to 28h	up to 28h	up to 28h	up to 28h
Battery incl. 5h streaming	up to 24h	up to 24h	up to 24h	up to 24h
Battery Inci. 511 streaming	up to 2-11	up to 2411	up to E III	up to E III
R Li T 7 Receiver	\$	M	P	HP
R Li T 7 Receiver	s	M	P	НР

#### Highlights

R Li T 7 with integrated telephone coil

- Multi-Track Processing
- Occlumatic 2.0
- → EchoClear Auto
- Headset Mode

- > Improved Signal-to-Noise Ratio (SNR)
- Direct Audio Streaming for Android (ASHA)
- and iOS devices
- > miniReceivers, EarTips and Sleeves 3.0
- > Integrated Motion Sensor
- > Lithium-ion battery
- Available as demo device
- > Programming via: Noahlink Wireless

CROS R Li 7

TL 4-16

Colors	Black	Granite	Dark Champagne	Silver	Grey	Pearl White	Deep Brown	Sandy Brown	Rose Gold	Beige

#### Accessories & App

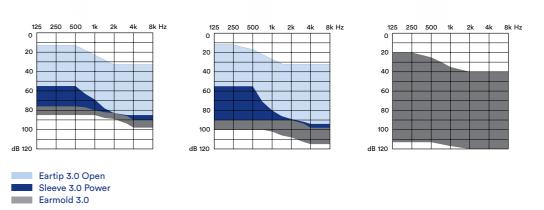


Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes 2.0	HiRes 2.0	HiRes 2.0	HiRes 2.0	HiRes 2.0
Multi-Track Processing	2	2	2	2	2
Occlumatic	2.0	2.0	2.0	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic Adaptive Panorama Front/Back Advanced Narrow	Automatic Adaptive Panorama Advanced Narrow	Automatic Adaptive Panorama	Automatic Adaptive Panorama
Noise Reduction	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	•	•	•	•	-
EchoClear/dereverberation	Auto	•	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	•	•
Acclimatic/Data Logging	•/•	•/•	•/•	•/•	•/•
Telecoil	•	•	•	•	•
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP68	IP68

## Fitting ranges BTE hearing aids G7







All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015.

#### The small new BTE with G7 technology

Our B M 7 hearing aid is equipped with the G7 technology, which offers product features like Multi-Track Processing for an improved speech compre-hension and other great chip improvements.

	Earhook	ThinTube 3.0
FOG/OSPL in dB	60/133	61/125
Battery runtime without streaming	up to 142 h	up to 132 h
Battery runtime incl. 20 h streaming	up to 129 h	up to 120 h

#### Highlights

Colors

- Multi-Track Processing
- > Improved Signal-to-Noise Ratio (SNR)
- Direct Audio Streaming for Android (ASHA) and iOS devices
- > Battery size 13
- > Available as demo device

> Programming via: Noahlink Wireless













32



V	CROS R S 7
TL 3-6	TL 4-6

Features / Tech Level	6	4	3
Channels/Controls/Programs	16/8/4	16/8/4	12/6/4
First Fit 48 Channels	•	•	•
Comformatic	HiRes 2.0	HiRes 2.0	HiRes 2.0
Multi-Track Processing	2	2	2
Occlumatic	-	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android (ASHA) /●	Made for iPhone, Android (ASHA) / ●	-
Binaural synchronization	•	•	•
Directionality	Automatic Adaptive Panorama	Automatic Adaptive Panorama	Automatic Directional static
Noise Reduction	Noise Management Impulse suppressor	Noise Management	Noise Management
Wind Noise Reduction	•	-	-
EchoClear/dereverberation	-	-	-
HiFi functionality/Selective frequency compression	-/•	-/•	-/-
Music	MusicSelect	-	-
Tinnitus	Sound Therapy Notch Therapy	-	-
2earPhone	•	•	-
Acclimatic/Data Logging	•/•	•/•	-/•
Telecoil	•	•	•
Ingress Protection Rating	IP68	IP68	IP68



#### The versatile new BTE with G7 technology

Our BP7 hearing aid is powerful and equipped with the G7 technology, which offers product features like Multi-Track Processing for an improved speech comprehension. The available accessories and the long lasting battery power are the perfect match for your customers.

	Earhook	ThinTube 3.0
FOG/OSPL in dB	77/135	66/129
Battery runtime without streaming	up to 148 h	up to 150 h
Battery runtime incl. 20 h streaming	up to 115 h	up to 117 h

#### Highlights

- Multi-Track Processing
- > Improved Signal-to-Noise Ratio (SNR)
- Direct Audio Streaming for Android (ASHA) and iOS devices
- > Battery size 13
- > Available as demo device
- > Programming via: Noahlink Wireless

#### **Colors**

2earPhone

Telecoil

Oct 2024

Acclimatic/Data Logging

Ingress Protection Rating









#### **Accessories & App**









CROS R S 7	
TL 4-6	

Features / Tech Level	6	4	3
Channels/Controls/Programs	16/8/4	16/8/4	12/6/4
First Fit 48 Channels	•	•	•
Comformatic	HiRes 2.0	HiRes 2.0	HiRes 2.0
Multi-Track Processing	2	2	2
Occlumatic	-	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	-
Binaural synchronization	•	•	•
Directionality	Automatic Adaptive Panorama	Automatic Adaptive Panorama	Automatic Directional static
Noise Reduction	Noise Management Impulse suppressor	Noise Management	Noise Management
Wind Noise Reduction	•	-	-
EchoClear/dereverberation	-	-	-
HiFi functionality/Selective frequency compression	-/•	-/•	-/-
Music	MusicSelect	-	-
Tinnitus	Sound Therapy	-	-

•/•

**Product Catalog** 

33

#### The powerful BTE with G7 technology

Our powerful B SP 7 hearing aid is equipped with the G7 technology, which offers product features like Multi-Track Processing for an improved speech comprehension. It is our most powerful BTE hearing aid and offers a great battery performance even while streaming music with a smartphone.

	Earhook
FOG/OSPL in dB	82/140
Battery runtime without streaming	up to 277 h
Battery runtime incl. 60 h streaming	up to 217 h

#### **Highlights**

**Colors** 

- > Multi-Track Processing
- > Improved Signal-to-Noise Ratio (SNR)
- > Direct Audio Streaming for Android (ASHA) and iOS devices
- > Battery size 675
- > Available as demo device
- > Programming via: Noahlink Wireless
- > Tamper proof battery door optional

















TL 4-6

Features / Tech Level	6	4	3
Channels/Controls/Programs	16/8/4	16/8/4	12/6/4
First Fit 48 Channels	•	•	•
Comformatic	HiRes 2.0	HiRes 2.0	HiRes 2.0
Multi-Track Processing	2	2	2
Occlumatic	-	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android (ASHA) / ●	Made for iPhone, Android (ASHA) / ●	-
Binaural synchronization	•	•	•
Directionality	Automatic Adaptive Panorama	Automatic Adaptive Panorama	Automatic Directional static
Noise Reduction	Noise Management Impulse suppressor	Noise Management	Noise Management
Wind Noise Reduction	•	-	-
EchoClear/dereverberation	-	-	-
HiFi functionality/Selective frequency compression	-/•	-/•	-/-
Music	MusicSelect	-	-
Tinnitus	Sound Therapy	-	-
2earPhone	•	•	-
Acclimatic/Data Logging	•/•	•/•	-/•
Telecoil	•	•	•
Ingress Protection Rating	IP68	IP68	IP68

#### **G6 TECHNOLOGY**



Today's hearing aids analyze hearing situations solely on acoustic criteria, then classify them into one of roughly six predefined "acoustic environments". But when your customers are looking to make the smart choice with their new hearing aids, enabling them to hear clearly in every situation is a must.

Our broad range of G6 hearing aids use motion technology to automatically recognize and adapt to more than 120 different hearing situations. This ensures users get the best possible hearing experience, without having to manually adjust their settings. With the full range of form factors and technology levels available, G6 hearing aids are easy to fit, and with high acceptance rates - they are the smart choice for all your customers.

#### **HiRes Comformatic**

The HiRes Comformatic analyzes the acoustic environment. And goes beyond. The Motion Sensor adds a completely new dimension to the definition of specific hearing scenarios. The result is a more individualized hearing experience and better sound quality.



#### **Motion Sensor**

The G6 platform features a Motion Sensor integrated into the hearing aid. Now, adding a wearer's movement into situation detection, G6 enables up to 20 times more hearing situations than previous models, automatically.



#### **Streaming**

Audio signals from smartphones, TVs or HiFi devices can be streamed wirelessly to the hearing aid directly or via a transmitter. The Smart Mic accessory allows audio streaming from an Android smartphone.



#### **Occlumatic**

The hearing aid recognizes the wearer's specific voice pattern and integrates it into the signal processing. In turn, this enables the wearer to perceive their own voice as naturally as possible, and ensures a high level of spontaneous acceptance. As a result, the wearer may communicate more and be more socially active, helping to improve their quality of life.

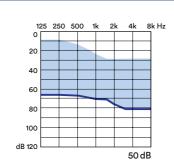
## Fitting range **Instant Fit hearing aid G6**

#### quiX



Battery size 10





#### quiX G6



### Instant fitting – the nearly invisible solution, instantly available

The virtually invisible quiX features the HiRes Comformatic that automatically recognizes and adapts to a multiply of the former 6 hearing situations. Click Sleeves remove the need for customization. quiX G6 hearing aids are designed to be discreet, practical, and easy-to-use. And thanks to the wide range of Tech Levels you have more fitting possibilities for your customers.

FOG/OSPL in dB	50/114
Battery current consumption	1.2 mA

#### Highlights

- > Battery size 10
- Available as demo device (tune T2.0)
- > Programming via:
- → ConnexxAir
- > Programming cable Flex-Connect

#### Colors



#### **Accessories & App**





CROS quiX G6 TL 8-16

Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes	HiRes	HiRes	HiRes	HiRes
Occlumatic	-	-	-	-	-
Direct Audio Streaming/ Auto Volume	-	-	-	-	-
Binaural synchronization	•	•	•	•	•
Directionality	Automatic/Adaptive	Automatic/Adaptive	Automatic/Adaptive	-	-
Noise Reduction	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	Standard	Standard	Standard	Standard	-
EchoClear/dereverberation	•	-	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	-	-
Acclimatic/Data Logging	Intelligent / •	Intelligent / •	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Ingress Protection Rating	-	-	-	-	-

All measurements were performed with 2 ccm couplers (where applicable) according to ANSI \$3.22-2014 and IEC 60118-0:2015.

## Fitting ranges Slim-RIC hearing aid G6

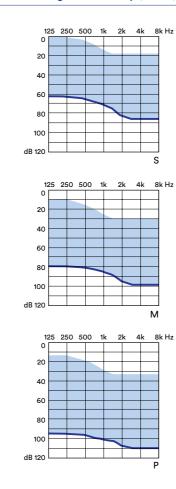
#### **Stiline**



**Battery size** 

Rechargeable battery (Li-Ion)





38

#### Stiline G6



Tech Level 16 | 12 | 8 | 6 | 4 | tune

#### With integrated Motion Sensor and exchangeable receivers

Stiline G6 is a lithium-ion rechargeable Slim-RIC. Exchangeable receivers give you full flexibility in fitting. Stiline G6 features the G6 motion technology that automatically recognizes and adapts to over 120 hearing situations. Bluetooth® enables Direct Audio Streaming for hours on end.

Receiver	S	M	P
FOG/OSPL in dB	45/108	60/119	70/124
Batt. runtime without streaming	up to 19 h	up to 19 h	up to 19 h
Batt, runtime incl. 5h streaming	up to 16 h	up to 16 h	up to 16 h

#### Highlights

- Integrated Motion Sensor
- > Lithium-ion battery

Mini Receivers 2.0

- > Programming via:
- Available as demo device (tune T2.0)
- > Noahlink Wireless

Colors

Oct 2024











#### **Accessories & App**









Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes	HiRes	HiRes	HiRes	HiRes
Occlumatic	•	•	•	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via
	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic/Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic/Adaptive Panorama Front/Back Advanced Narrow	Automatic/Adaptive Panorama Advanced Narrow	Automatic/Adaptive Panorama	Automatic/Adaptive Panorama
Noise Reduction	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	Binaural	Binaural	Standard	Standard	-
EchoClear/dereverberation	•	-	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	-	-
Acclimatic/Data Logging	Intelligent / •	Intelligent / •	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP68	IP68

All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015.

<sup>1)</sup> Only available from TL 16-8

#### Fitting ranges RIC hearing aids G6

#### Mood

#### **Mood Li-Ion**



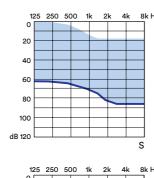


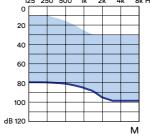
**Battery size** 

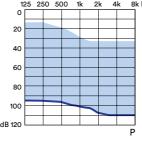
312

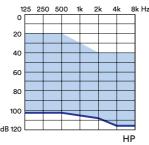
Rechargeable battery (Li-Ion)











All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015.

#### **Mood G6**





Tech Level 16 | 12 | 8 | 6 | 4 | tune

#### The universal design device in the G6 portfolio

The latest motion technology enables Mood G6 hearing aids to automatically recognize and adapt to up to 120 different sound situations. The Mood G6 is smaller than its predecessor and is optionally available with a design integrated telephone coil. You can convert the device just with a color conversion kit.

Receiver	S	M	P	HP
FOG/OSPL in dB	45/108	60/119	70/124	75/130
Battery current consumption	1.7 mA	1.9 mA	1.8 mA	1.8 mA

#### **Highlights**

- Integrated Motion Sensor
- > Battery size 312
- > Programmable rocker switch
- Mini Receivers 2.0

- > Color Conversion Kits
- > Color Conversion Kits with design integrated
- > Programming via:
- > Noahlink Wireless
- Available as demo device (tune T2.0)

Colors	Black	Granite	Dark Champagne	Silver	Grey	Pearl White	Deep Brown	Sandy Brown	Rose Gold	Beige

#### **Accessories & App**

Oct 2024



Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes	HiRes	HiRes	HiRes	HiRes
Occlumatic	•	•	•	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via
	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic/Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic/Adaptive Panorama Front/Back Advanced Narrow	Automatic/Adaptive Panorama Advanced Narrow	Automatic/Adaptive Panorama	Automatic/Adaptive Panorama
Noise Reduction	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	Binaural	Binaural	Standard	Standard	-
EchoClear/dereverberation	•	-	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	-	-
Acclimatic/Data Logging	Intelligent / •	Intelligent / •	•/•	•/•	•/•
Telecoil	Color Conversion Kit	Color Conversion Kit	Color Conversion Kit	Color Conversion Kit	Color Conversion Kit
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP68	IP68

40

#### **Mood Li-Ion G6**



Tech Level 16 | 12 | 8 | 6 | 4 | tune



#### The ultimate RIC device featuring G6 technology

This popular RIC device is equipped with the G6 technology, an integrated Motion Sensor and features Bluetooth® connectivity. The Mood Li-Ion G6 is around 16% smaller than its predecessor and offers a reliable and easy to use design.

Receiver	S	M	P	HP
FOG/OSPL in dB	45/108	60/119	70/124	75/130
Batt. runtime w/o streaming	up to 23 h			
Batt. runtime w. 5h streaming	up to 21 h	up to 20 h	up to 20 h	up to 20 h

#### Highlights

**Colors** 

- > Integrated Motion Sensor
- > Lithium-ion battery
- > Programmable rocker switch
- Mini Receivers 2.0
- > Color Conversion Kits
- Available as demo device (tune T2.0)
- > Programming via:
- > Noahlink Wireless

pagne	Silver	Grey	Pearl White	Deep Brown	Sandy Brown	Rose Gold	Beige

#### **Accessories & App**















CROS RIC	
Li-Ion G6	

Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes	HiRes	HiRes	HiRes	HiRes
Occlumatic	•	•	•	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via
	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic/Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic/Adaptive Panorama Front/Back Advanced Narrow	Automatic/Adaptive Panorama Advanced Narrow	Automatic/Adaptive Panorama	Automatic/Adaptive Panorama
Noise Reduction	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	Binaural	Binaural	Standard	Standard	-
EchoClear/dereverberation	•	-	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	-	-
Acclimatic/Data Logging	Intelligent / •	Intelligent / ●	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP68	IP68

#### Fitting ranges BTE hearing aids G6



#### DUO Li-Ion P Li-Ion HP Li-Ion





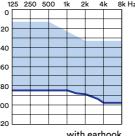


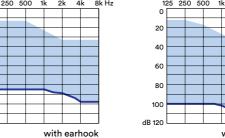
**Battery size** 

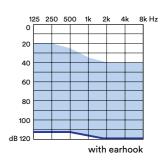
Rechargeable battery (Li-Ion)

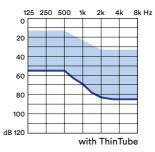
Rechargeable battery (Li-Ion)

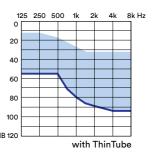
Rechargeable battery (Li-Ion)













#### Versatile and rechargeable

Our most popular BTE DUO also features our proven G6 technology and a rechargeable lithium-ion battery for a carefree hearing solution in every situation. This versatile BTE is made for many types of hearing losses and comes with a new and elegant design housing in 10 colors. DUO Li-lon can be fitted open or closed as to your customers needs.

	Ear hook	ThinTube 3.0
FOG/OSPL in dB	60/133	60/125
Battery runtime incl. 5h streaming	up to 21 h	up to 21 h

#### Highlights

**Colors** 

- DUO LI-ION G6

- > Integrated Motion Sensor
- > Lithium-ion battery
- > Programmable rocker switch
- > ThinTubes 3.0

- Color Conversion Kits
- > Programming via:
  - Noahlink Wireless
- Available as demo device (tune T2.0)

#### **Accessories & App**



Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes	HiRes	HiRes	HiRes	HiRes
Occlumatic	•	•	•	-	-
Direct Audio Streaming/	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via
	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic/Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic/Adaptive Panorama Front/Back Advanced Narrow	Automatic/Adaptive Panorama Advanced Narrow	Automatic/Adaptive Panorama	Automatic/Adaptive Panorama
Noise Reduction	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	Binaural	Binaural	Standard	Standard	-
EchoClear/dereverberation	•	-	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	-	-
Acclimatic/Data Logging	Intelligent / ●	Intelligent / ●	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP68	IP68

#### P Li-lon G6



Tech Level 16 | 12 | 8 | 6 | 4 | tune

#### Powerful and rechargeable

With a small but powerful design, and rechargeable battery, the new P Li-Ion G6 remains a powerful device that also offers the latest motion technology. Its long lasting and rechargeable lithium-ion battery delivers up to 27 hours runtime including 5 hours of streaming functionalities.

	Ear hook	ThinTube 3.0
FOG/OSPL in dB	77/ 135	66/130
Battery runtime incl. 5h streaming	up to 27 h	up to 27 h

#### Highlights

- Integrated Motion Sensor
- > Lithium-ion battery
- > Programmable rocker switch
- > ThinTubes 3.0
- > Color Conversion Kits
- > Programming via: > Noahlink Wireless
- Available as demo device (tune T2.0)

Colors	Black	Granite	Dark Champagne	Silver	Grey	Pearl White	Deep Brown	Sandy Brown	Rose Gold	Beige

#### **Accessories & App**



Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes	HiRes	HiRes	HiRes	HiRes
Occlumatic	•	•	•	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via
	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic/Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic/Adaptive Panorama Front/Back Advanced Narrow	Automatic/Adaptive Panorama Advanced Narrow	Automatic/Adaptive Panorama	Automatic/Adaptive Panorama
Noise Reduction	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	Binaural	Binaural	Standard	Standard	-
EchoClear/dereverberation	•	-	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	-
2earPhone	•	•	•	-	-
Acclimatic/Data Logging	Intelligent / •	Intelligent / ●	•/•	•/•	•/•
Telecoil	•	•	•	•	•
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP68	IP68

Tech Level 16 | 12 | 8 | 6 | 4 | tune



#### Extra powerful and rechargeable

Our most powerful device, the HP Li-lon G6 is the smart choice for those with severe to profound hearing loss, combining the latest motion technology with rechargeability. Users not only benefit from its powerful amplification properties but also from its long lasting battery capacity and streaming functionalities.

	Ear hook	
FOG/OSPL in dB	82/140	
Battery runtime incl. 5h streaming	up to 57 h	

#### **Highlights**

- > Integrated Motion Sensor
- > Lithium-ion battery
- > Programmable rocker switch
- > Color Conversion Kits
- > Tamper proof battery door optional
- > Available as demo device (tune T2.0)
- > Programming via:
- > Noahlink Wireless

Colors	Black	Granite	Dark Champagne	Silver	Grey	Pearl White	Deep Brown	Sandy Brown	Rose Gold	Beige

#### **Accessories & App**













**CROS RIC** TL 8-16

Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	32/16/6	24/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	HiRes	HiRes	HiRes	HiRes	HiRes
Occlumatic	•	•	•	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via
	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic/Adaptive Panorama Front/Back Left/Right Advanced Narrow	Automatic/Adaptive Panorama Front/Back Advanced Narrow	Automatic/Adaptive Panorama Advanced Narrow	Automatic/Adaptive Panorama	Automatic/Adaptive Panorama
Noise Reduction	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	Binaural	Binaural	Standard	Standard	-
EchoClear/dereverberation	•	-	-	-	-
HiFi functionality/Selective frequency compression	-/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	Live Musicians Sound carriers	MusicSelect	MusicSelect	-
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy	-
2earPhone	•	•	•	-	-
Acclimatic/Data Logging	Intelligent / •	Intelligent / ●	•/•	•/•	•/•
Telecoil	•	•	•	•	•
Motion Sensor	•	•	•	-	-
Ingress Protection Rating	IP68	IP68	IP68	IP68	IP68

### **G5** – Multidimensionally connected, for optimal assistance





**Occlumatic** 

Natural perception of own voice



**Direct Audio Streaming for iOS** Optimally connected



**Extended dynamic range** 

Clear sound without artefacts



**SpatialSpot** 

Improved spatial awareness

47



**MotionSense** 

Comfortable hearing even on the move

## Fitting ranges Custom hearing aids G5

Icon

#### llea

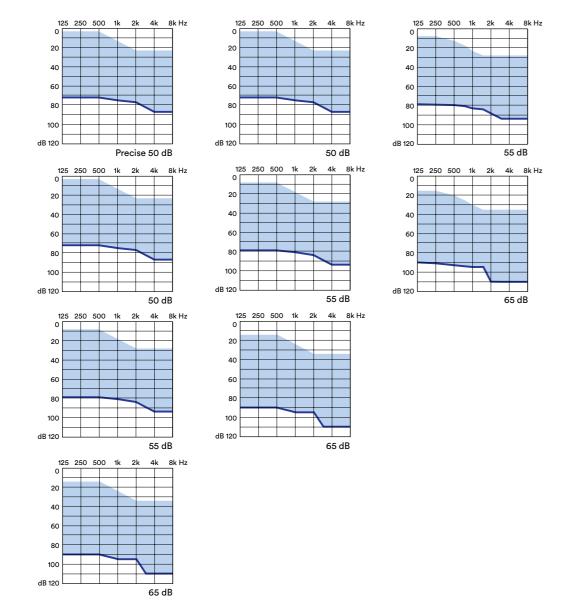
#### **Ida BT**





312 312 **Battery size** 





All measurements were performed with 2 ccm couplers (where applicable) according to ANSI \$3.22-2014 and IEC 60118-0:2015.

#### Icon G5









push button

Tech Level 16 | 12 | 8 | 6 | 4

#### Ultra-discreet with G5 features

Our most discreet custom made model is available from Tech Level 16 to 4 to fit most of your customers needs. Maximum discretion ensured by small components and custom made housing. Binaural signal processing ensures an easier listening in loud environments. Small sized remote or Audio Service App enables wearers to change volume, programs, and more with discretion.

	50 dB	55 dB	65 dB
FOG/OSPL in dB	50/113	55/118	65/124
Battery current consumption	1.3 mA	1.3 mA	1.3 mA

#### **Highlights**

> Battery size 10

- > Programming via:
- > Programming cable Flex-Connect
- ConnexxAir (WL versions)

#### Colors

#### **Accessories & App**





TL 4-16 TL 8-16

Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	34/16/6	34/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	•	•	•	-	-
Occlumatic	-	-	-	-	-
Direct Audio Streaming/ Auto Volume	-	-	-	-	-
Binaural synchronization	•	•	•	•	•
Directionality <sup>2)</sup>	Automatic/Adaptive	Automatic/Adaptive	Automatic/Adaptive	-	-
Noise Reduction	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	Standard	Standard	Standard	Standard	-
EchoClear/dereverberation	•	-	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	MusicSelect	Standard	Standard	Standard
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy	-
2earPhone <sup>2)</sup>	•	•	•	-	-
Acclimatic/Data Logging	Intelligent / •	Intelligent / ●	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Ingress Protection Rating	-	-	-	-	-

49

<sup>1)</sup> Icon Precise housing <sup>2)</sup> Valid for models with wireless functionality <sup>3)</sup> only for Icon Precise



#### Many options - many possibilities

Our Ilea G5 closes the gap between the small Icon G5 and the powerful Ida BT G5. It is available with one microphone for a discreet hearing solution and also with two microphones to get the advantages of an multi-microphone setup. It is very user friendly thanks to the optional push button. Small sized remote control or Audio Service App enables wearers to change volume, programs, and more with discretion.

	50 dB	55 dB	65 dB
FOG/OSPL in dB	50/113	55/118	65/124
Battery current consumption	1.3 mA	1.3 mA	1.3 mA

#### Highlights

- > Battery size 312
- Available as 1 microphone or
- 2 microphone version

- > Programming via:
- > Programming cable Flex-Connect
- > ConnexxAir (WL versions)

#### **Colors**

- ILEA G5

	Brown	Tan	Beige	Dark Brown	Mocha
Faceplate					

#### **Accessories & App**



		01100		
		quiX G		
TI 4 16	TI 4-16	TI 0 1		

Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	34/16/6	34/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	•	•	•	-	-
Occlumatic	-	-	-	-	-
Direct Audio Streaming/ Auto Volume	-	-	-	-	-
Binaural synchronization	•	•	•	•	•
Directionality (2 Mic)  Automatic/Adaptive Front/Back Left/Right <sup>2)</sup> Advanced Narrow <sup>2)</sup>		Automatic/Adaptive Front/Back Narrow <sup>2)</sup>	Automatic/Adaptive Narrow <sup>2)</sup>	Automatic/Adaptive	Automatic/Adaptive
Directionality (1 Mic) <sup>2)</sup>	Automatic/Adaptive	Automatic/Adaptive	Automatic/Adaptive	-	-
Noise Reduction	Noise Management Impulse suppressor Directional <sup>1)</sup>	Noise Management Impulse suppressor Directional <sup>®</sup> Noise Management Impulse suppressor		Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	Standard	Standard	Standard	Standard	-
EchoClear/dereverberation	•	-	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	MusicSelect	Standard	Standard	Standard
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy	-
2earPhone <sup>2)</sup>	•	•	•	-	-
Acclimatic/Data Logging	Intelligent / ●	Intelligent / ●	•/•	•/•	•/•
Telecoil	optional	optional	optional	optional	optional
Ingress Protection Rating	-	-	-	-	-

#### 1) only in 2-microphone version 2) Valid for models with wireless functionality

#### Ida BT G5



#### The custom made product featuring **Direct Audio Streaming**

The Ida BT G5 is the first AS custom hearing aid with Direct Audio Streaming technology via Bluetooth® and standard wireless functionality, This makes the hearing aid a universally networked in-ear communication center: Take telephone calls from your smartphone, or listen to music or TV broadcasts that are transmitted directly to the hearing aids.

	55 dB	65 dB
FOG/OSPL in dB	55/118	65/124
Battery current consumption	1.3 mA	1.3 mA

#### **Highlights**

> Battery size 312

- > Programming via:
- - > Programming cable Flex-Connect
  - Noahlink Wireless

#### Colors

Dark Brown Mocha

#### **Accessories & App**







CROS	
RIC G5	
TL 8-16	

Features / Tech Level	16	12	8	6	4
Channels/Controls/Programs	48/20/6	34/16/6	34/12/6	16/8/4	16/8/4
First Fit 48 Channels	•	•	•	•	•
Comformatic	•	•	•	-	-
Occlumatic	-	-	-	-	-
Direct Audio Streaming/ Auto Volume	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via	Made for iPhone, Android via
	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●	Smart Mic/ ●
Binaural synchronization	•	•	•	•	•
Directionality	Automatic/Adaptive Front/Back Left/Right Advanced Narrow	Automatic/Adaptive Front/Back Narrow	Automatic/Adaptive Narrow	Automatic/Adaptive	Adaptive
Noise Reduction	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor Directional	Noise Management Impulse suppressor	Noise Management Impulse suppressor	Noise Management
Wind Noise Reduction	Binaural	Binaural	Standard	Standard	-
EchoClear/dereverberation	•	-	-	-	-
HiFi functionality/Selective frequency compression	•/•	-/•	-/•	-/•	-/•
Music	Live Musicians Sound carriers	MusicSelect	Standard	Standard	Standard
Tinnitus	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy Notch Therapy	Sound Therapy	-
2earPhone	•	•	•	-	-
Acclimatic/Data Logging	Intelligent / •	Intelligent / •	•/•	•/•	•/•
Telecoil	-	-	-	-	-
Ingress Protection Rating	-	-	-	-	-

**CUSTOM MODEL - IDA BT G5** 

#### Wireless CROS/BiCROS -Routing of sound from one ear to the other

For people who have unaidable hearing loss on one side, communication is often difficult, since they cannot be spoken to from both sides.



#### **Wireless CROS**

A Wireless CROS (Contralateral Routing of Signals) system can help people with one ear with normal hearing. The CROS system, which picks up the sound via the microphones, is worn on the unaidable side. The sound is transmitted wirelessly via AudioLink to the receiving device at the contralateral ear, where it is emitted to the ear with normal hearing.



#### **Wireless BiCROS**

A wireless BiCROS system can help people with hearing loss on the other side (contralateral), which can be aided by a hearing aid. The CROS system, which picks up the sound via the microphones, is worn on the unaidable side.

The sound is transmitted wirelessly via AudioLink to the hearing aid adapted to the hearing loss on the other ear.

#### Wireless CROS/BiCROS

can be optionally employed in TL 8 - 16 with these hearing aids. In G7 and G8 hearing aids the CROS functionality is also available in Tech Level 4 and 6.





DIC 8 WL CIC 8 WL > IF CIC Li 8



→ R Li 8 R Li T 8



CROS SR Li 8









> R S 7 > B M 7 > B P 7 > B SP 7



CROS SR Li 7

CROS/BICROS



















53

CROS quiX G5

## **Accessory portfolio** – The perfect solutions for your customers

			0 0													
	DIC/Icon Precise	CIC/ Icon	llea	lda BT	ITE/ ITC Li	quiX	IF CIC Li	SR Li/ Stiline	R S/ Mood	R Li /Mood Li-lon	ВМ	DUO Li-lon	ВР	P Li-lon	B SP	HP Li-Ion
Audio Service App	• •	• •	•	•	•	•	•	•••	••	•••	•	•	•	•	•	•
Smart Transmitter 2,4	_	-	-	•	•	-	-	• • •	••	•••	•	•	•	•	•	•
Smart Mic	_	-	-	•	•	-	-	•••	• •	• • •	•	•	•	•	•	•
Smart Key	• •	• •	•	•	•	•	•	•••	• •	•••	•	•	•	•	•	•
Custom Charger Station	_	-	-	_	•	-	-	-	-	-	-	-	-	-	-	_
IF CIC Travel Charger	_	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-
Slim-RIC Travel Charger	_	-	-	-	-	-	_	•	-	-	-	-	-	-	-	_
Slim-RIC Travel Charger 2	_	-	-	-	-	-	_	• •	-	-	-	-	-	-	-	_
Travel Charger RIC	_	-	-	-	-	-	_	-	-	• •	-	-	-	-	-	-
Universal Cable Charger	_	-	-	-	-	-	_	-	-	• •	-	-	-	•	-	•
Basic Charging Station	_	-	-	-	-	-	_	-	-	•	-	•	-	-	-	_
Charging Station	_	-	-	-	-	-	_	-	-	•	-	•	-	-	-	_
Charging Station R	_	-	-	-	-	-	-	-	-	• •	-	-	-	-	-	_
Charging Station B-P	_	-	-	-	-	-	-	-	-	-	-	-	-	•	-	_
Charging Station B-HP	_	_	_	-	-	_	-	-	-	-	-	-	-	-	-	•
Charging+ Station R	_	_	_	-	-	_	_	_	-	• •	-	-	_	-	_	_
Charging+ Station SR	_	_	_	-	-	_	_	• •	_	_	-	_	_	-	_	_
Charging+ Station B-P	_	-	_	_	-	_	_	_	_	_	-	_	_	•	_	_
Charging+ Station B-HP	_	_	_	-	-	_	_	_	_	-	-	-	_	-	_	•

Accessories compatibility depending on Tech Level











R Li 8, R Li T 8, SR Li 8



ITE Li 7, ITC Li 7, SR Li 7, R S 7, R Li 7, R Li T 7, B M 7, B P 7, B SP 7



Stiline G6, Mood G6, Mood Li-Ion G6, DUO Li-lon G6, P Li-lon G6, HP Li-lon G6



**Ida BT G5** 

The Smart Mic enables hands-free telephone calls without your customer needing to pick up his/her smartphone. In challenging hearing environments, it can easily be used as an additional microphone.



#### **Special features**

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

#### **Smart Transmitter 2,4**

The Bluetooth® transmitter for televisions and stereo systems



R Li 8, R Li T 8, SR Li 8



ITE Li 7, ITC Li 7, SR Li 7, R S 7, R Li 7, R Li T 7, BM7, BP7, BSP7



Stiline G6, Mood G6, Mood Li-lon G6, DUO Li-lon G6, P Li-lon G6, HP Li-lon G6



Ida BT G5



The Smart Transmitter 2,4 allows direct transfer of stereo sound from audio sources such as television sets and stereo systems to the hearing aids. Simply place the hearing aids on the transmitter and the pairing process begins. The transmitter can be paired with multiple hearing aids at the same time for shared enjoyment with friends.

#### **Special features**

- > No separate remote control needed
- > Connecting/pairing is particularly easy
- > Several hearing aid users can connect simultaneously
- > Analog and digital audio inputs (Cinch and TOSLINK)

#### **Smart Key**









With Smart Key, programs and volume can be easily adjusted. A keylock prevents buttons from being inadvertently pressed. A status LED indicates whether the remote control is enabled.



#### **Special features**

- > Small and handy
- > Control via high-frequency sounds

#### **Audio Service App**

For all Audio Service hearing aids









The free Audio Service App allows users to use their phone as a remote control for their hearing aids. They can make adjustments, take phone calls and even listen to streamed music, directly from their iPhone or Android Smartphone (BLE Audio ready) without any additional device.

The free Audio Service App turns a smartphone into a discreet remote control for the hearing aids. With this app, the hearing aids can be customized and operated for the following settings: hearing program, volume and tone, without the need for any additional accessories.



#### Special features

- > Hearing programs and volumes can be adjusted discreetly
- > The volume can be set individually for the right and left hearing
- > The Audio Service App creates an environment profile for its user. This renders optimization easier for you when it comes to fine-tuning and after sales care

Download the Audio Service App now





Accessories compatibility depending on Tech Level

56

P Li-lon G6, HP Li-lon G6

The Universal Cable Charger is the small and practical solution for charging the hearing aids. All galvanic charging hearing aids can be charged with this charger. We developed this charger to offer one solution for all rechargeable hearing aids and not to have a different charger for each product. For more comfort an optional stand is available.



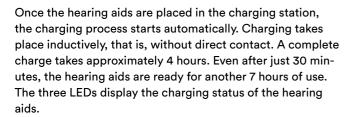
#### **Special features**

- Hearing aids automatically switch off when they are placed in the charger and they turn on when they are removed
- > Automatic switch-off guarantees overcharge protection
- > Standard power supply with USB connector
- > Compatible with standard power banks
- > Optional stand for more handling comfort

#### **Basic Charging Station**

**Universal Cable Charger** 







#### Special features

58

- > Drying function during charging
- > Hearing aids automatically switch off when they are placed in the charging station and they turn on when they are removed
- > Automatic switch-off guarantees overcharge protection
- > Standard power supply with micro-USB connector
- > Compatible with standard power banks

#### Charging Station B-P, B-HP, R



R Li 8, R Li T 8



R Li 7, R Li T 7



P Li-lon G6, HP Li-lon G6



Example: Charging Station B-HP

A highly powerful hearing aid needs a powerful and long lasting charger. Its' galvanic charging system ensures a lossless charging process.

The housing has a robust and scratch resistant design and is very easy to use. Just lay the hearing aids into the intended slots to charge it over night or make use of the 30 minute fast charging functionality for a quick boost of extra runtime if you're in a hurry. Please note that there are three different chargers with different article numbers – one for each hearing aid type.

#### **Special features**

- > Robust and scratch resistant design
- > 30-minute fast charge functionality
- > Fixed USB charging cable
- > Included power adapter

#### Notes

- > Different chargers with different item numbers available
- Charging Station B-P only for P Li-Ion G6
- Charging Station B-HP only for HP Li-Ion G6
- > Charging Station R only for R Li 8, R Li T 8, R Li 7, R Li T 7

#### **Charging Station**



DUO Li-lon G6, Mood Li-lon G6

The Charging Station: Not only easy to use for your customers, but also great for the environment. A full charge easily carries through the day, even with streaming music. And - if needed - a quick charge option ensures additional hours of functionality – with only thirty minutes charging time.



#### Special features

- > New design with case cover
- > Drying function during charging
- > Automatic switch-off guarantees overcharge protection
- Inductive charging
- Standard power supply with micro-USB connector

#### **Custom Charger Station**



To recharge the ITE / ITC Li 7 hearing aids you only have to put them in the charging station. Due to contactless charging with MR technology there is no specific placing of the hearing aids.

#### **Special features**

- > Intuitive placement in the charger
- > Easy side recognition (blue / red slot)

#### **IF CIC Travel Charger**



The mandatory IF CIC Travel Charger for the IF CIC Li 8 hearing aids is small and robust.

Just place the hearing aids in the charger and it starts charging automatically. The charger has an integrated power bank to charge the hearing aids even when no electricity is available.



#### **Special features**

- > 4 days on the go (3 times recharging)
- > Qi charging of the charger
- > Galvanic charging technology

#### Charging+ Station B-P, B-HP, R, SR



R Li 8, R Li T 8, SR Li 8



R Li 7, R Li T 7, SR Li 7



P Li-lon G6, HP Li-lon G6

The Charging+ Stations are the premium versions compared to the standard charger with additional features.

They are equipped with an integrated drying functionality, an integrated UV cleaning light and a 30-minute fast charging functionality to keep the hearing aids in peak condition. The cleaning starts automatically when the hearing aids are placed inside and is completed in just 15 minutes. The hearing aids are charged galvanically and energy-efficient.

3 LEDs per hearing aid indicate the charging status and an additional LED indicates the cleaning status. The Charging+ Stations also have a lid to ensure optimal cleaning and storage of the hearing aids.

The robust and scratch resistant finish is ideal for the daily use and for a long-lasting operation. Please note that each of these chargers has a different inlay and a different item number.



#### **Special features**

- > 30-minute fast charge functionality
- > Included power adapter
- > Integrated drying functionality
- > Integrated UV cleaning functionality

- > Chargers with different inlays. Each has its own item number
- > Charging+ Station B-P only for P Li-lon G6
- > Charging+ Station B-HP only for HP Li-Ion G6
- > Charging+ Station R only for R Li 8, R Li T 8, R Li 7, R Li T 7
- > Charging+ Station SR only for SR Li 8, SR Li 7

#### Slim-RIC Travel Charger/Charger 2

#### With Qi charging



SR Li 8



SR LI 7



Featuring an ultra-convenient Qi wireless charging system for the internal power bank and advanced lithium-ion technology, the sleek and compact design provides several days hearing on-the-go.

The fast charge feature provides up to five hours runtime in just 30 minutes, while the case can be fully recharged in just three hours.





#### **Special features**

- > 4 days on the go (3 times recharging) Slim-RIC Travel Charger
- > 5 days on the go (4 times recharging) Slim-RIC Travel Charger 2

The size is optimized to accommodate:

- devices with miniReceivers length 0-3
- miniReceivers types S, M, and P

60

R Li 8, R Li T 8



This premium portable charger features advanced lithium-ion technology, enabling three extra full charges on-the-go.

The fast charge feature provides up to five and a half hours runtime in just 30 minutes, while the case can be fully recharged in just three hours.



#### **Special features**

- > 4 days on the go (3 times recharging) The size is optimized to accommodate:
- devices with miniReceivers 3.0 length 0-4
- miniReceivers 3.0 types S, M, and P

#### **Unity 4**

Our new Unity 4 fitting unit boasts a remarkably reduced physical footprint, showcasing our revolutionary stackable design. Embrace the perfect blend of functionality and space-saving elegance.

Experience a new era of best practices with our revolutionary audiometer and fitting unit solution. Offering flexibility through a wired option, our sleek and stackable device seamlessly integrated into any clinic decor, optimizing space while maintaining a modern aesthetic. Get accurate and reliable results for hearing evaluations with the new diagnostic audiometer and fitting unit. It is engineered with robust hardware for more accurate results, fewer cords and a more minimalistic design.

With advanced features like portability, wireless ready and precise diagnostic capabilities, the audiometer revolutionizes testing and increases efficiency and accuracy. Elevate the consumer experience, enhance workflow, and confidently deliver superior care with our hearing assessment and fitting unit.



#### **Special features**

- > Seamlessly integrates to NOAH
- > Robust hardware
- → Accurate results
- > Fewer cables

#### Fitting accessories **Custom hearing aids**

Helpful for everyday use

#### HF-Black wax guard -Premium protection as standard

If cerumen, moisture or dirt reach the sensitive components of the hearing aid through the sound outlet, malfunctions can result. The HF Black wax guards ensure that the hearing aids are reliably protected:

- > Self-cleaning effect given by black high-tech filter gauze
- > Highly moisture-, dirt- and cerumen-repellent
- > The result: the wax guards require less frequent replacement and the service life of the hearing aids is

The premium wax guard is available in sizes HF 3 Black ø 3.1 mm and HF 4 Black ø 2.4 mm. The red and blue colors also help distinguish between the two sides of the hearing aids.

Custom models, CLIC MOULDS and quiX MOULDS come with HF Black as standard.







16x dispenser wheel with optimized changing tool

#### WaxGuard NanoCare 3.0 - the alternative



#### The Microsafe microphone filter

The world's first replaceable microphone filter system for custom models effectively reduces wind noise directly at the ear. The integrated filter, which can be changed from outside, systematically blocks out disruptive wind noise without impairing speech signals. It also protects against

Result: improved hearing comfort and longer service life of the hearing aid. With a diameter of just 1.85 millimeters, Microsafe is much smaller than the wax guards. Standard with all semi-modular custom hearing aids. Available in the colors beige, brown and mocha.

#### Fitting accessories **G6 RIC** hearing aids

Numerous options – flexible solutions: External receivers 2.0 and ear molds



#### Small external receivers big on power

The proven external receivers - the ideal solution for any hearing loss and any ear

- 4 amplification versions
- > Up to 5 different lengths
- > Space-saving and robust receiver connector
- > Optimal positioning of the receiver in the auditory canal

#### Immediate fitting with **Click Dome and Click Sleeve**

Click Domes and Click Sleeves are the ideal solution for fitting RIC hearing aids quickly. Your customers can take their hearing aid away with them and try it out immediately. Different designs and sizes of the domes or sleeves offer a great deal of flexibility, even with immediate fitting.

The Click Ball of the external receiver can be rotated after it has been clicked into the dome or sleeve. This ensures excellent wearing comfort and a perfect fit in the ear.







in 6, 8 and 10 mm versions



Click Dome Double



Click Dome Semi-oper









Click Sleev in XS to L

#### Filter systems

The external receivers include exchangeable RIC wax guards which protect the receivers from soiling. The wax guards are available with a extraction/insertion tool as an accessory.

Our tip: change the RIC wax guards at every service.

With immediate fitting, the latticework integrated in the dome or sleeve and the RIC wax guard together offer dual protection.

The external receivers are also perfectly protected with customized fitting with CLIC MOULD: the small HF 4 wax guard in combination with the RIC wax guard guarantees double protection against cerumen, dirt and moisture.



#### Connexx fitting accessories for G7/G8 RIC hearing aids

#### miniReceiver 3.0 Better fit, less visible

- > Smaller plug with push / pull connection for fast, tool-less replacement
- > S, M and P receiver with Titanium surface to prevent allergic reactions
- > New wire material and shape for better placement
- > New cable outlet allows for better retention in the ear
- > New receiver interface allows for easy exchange of EarTips
- > Available in 6 lengths (0-5) for all receivers (S, M, P and HP)
- > Comfortable in small ear canal





miniReceiver 3.0 comes with new bending which provides optimal cosmetics - straight out of the box.

#### WaxGuard NanoCare 3.0 Easy handling, high protection

Connexx WaxGuards NanoCare 3.0 provide G7 and G8 hearing aids with resistance to cerumen and moisture while actively preventing other materials from entering the receiver and safeguarding the sound path.

- > Enhanced performance
- > Fewer repair issues
- > Longer hearing aid life
- > Increased user satisfaction

#### Easy to use:

Every new WaxGuard is mounted on one end of the stick. At the other end is a hook for removing the used WayGuard. After inserting the hook you can pull the used WaxGuard straight out. Turn the stick/holder around so that you can insert the new one.

Each set contains 8 black WaxGuard NanoCare 3.0 sticks, where you have a new assembled WaxGuard on the one side and the removal hook on the other side.



WaxGuard NanoCare 3.0 #10993649

#### Connexx

#### fitting accessories for G8 IF, G7/G8 RIC and G6/G7 BTE hearing aids

EarTips and Sleeves 3.0 guarantee an easy and simple daily work with the new fitting accessory portfolio.

#### EarTips & Sleeves 3.0

We offer two versions of the EarTips 3.0. There are Open and Tulip variants in different sizes. Each of these sets comes with 6 pieces.

There are also 3 different variants of Sleeves 3.0 available to expand the fitting possibilities.

	Color Code	Color Code	Color Code	Color Code
Open	•			
Tips	5mm	7mm	10mm	
Tulip				
Tips		8mm	12mm	
Vented				
Sleeves	XS	S	M	L
Closed				
Sleeves	XS	S	M	L
Power				
Sleeves	XS	S	M	L

#### **EarTips & Sleeve 3.0 Starter Kit**

Furthermore there is a Starter Kit for the EarTips and Sleeves 3.0 available with all sizes, types and versions included:

- 6 Open Tips of all sizes (5mm, 7mm, 10mm)
- 6 Tulip Tips of all sizes (8mm, 12mm)
- 6 Vented Sleeves of all sizes (XS, S, M, L)
- 6 Closed Sleeves of all sizes (XS, S, M, L)
- 6 Power Sleeves of all sizes (XS, S, M, L)



#### Connexx fitting accessories for G6/G7 BTE hearing aids



#### ThinTubes 3.0

ThinTube 3.0 are available as a set of two (left/right) in the standard N Version with a diameter of 0.9 mm. There is also a Power Version available with a diameter of 1.4 mm. Both version are available in 5 different lengths.

N-Version	<b>Power Version</b>
0.0 mm diameter	1.4 mm diameter

1.4 mm diameter 0.9 mm diameter Each set consist of a Each set consist of a right and left Tube right and left Tube

	_	_
Set L4	10991613	10992496
Set L3	10991612	10992495
Set L2	10991611	10992494
Set L1	10991610	10992493
Set L0	10991609	10992492

#### ThinTube 3.0 Starter Kit

To have the most common ThinTubes 3.0 available at every moment, we offer this ThinTube 3.0 Starter Kit which contains 13 ThinTube 3.0 sets:

1x Standard & 1x Power Length 0 2x Standard & 1x Power Length 1 2x Standard & 1x Power Length 2 2x Standard & 1x Power Length 3 1x Standard & 1x Power Length 4 10x Concha Lock Sleeve 3.0

10x Concha Locks 3.0 8x Waxguard NanoCare 3.0 1x Removal Tool 3.0

1x Measuring Gauge 3.0 1x Handling Tool



#### **Additional tools**

All the included tools of the ThinTube 3.0 Starter Kit are also available as single items.

Measuring Gauge 3.0 #10991403	Ensure a perfect match for ThinTubes 3.0 in 5 length.
Handling Tool (for custom ear molds) #10969958	To push out the ThinTube 3.0 from a custom ear mold.
Concha Lock 3.0 (10 pcs) #10993677	Concha Lock suitable for all ThinTubes 3.0.
Removal Tool 3.0 #10967340	Optimal tool to better fixate ThinTube 3.0 for the exchange of EarTip 3.0 or Sleeves 3.0. Exchange of EarTip and Sleeves is also possible without this tool.

#### **TeleCare**

#### What is TeleCare?





TeleCare has been designed to help you further strengthen the relationship with your patients and establish a new standard of care to benefit both your patients and yourself. TeleCare addresses the "blind spot" in one of the most crucial moments of hearing care: when the patient leaves your office and starts using their hearing aids for the first time – they are on their own during the initial and critical weeks of acclimatization.

As a provider, it is hard to near impossible for you to be aware and able to react to any issues that your patients may encounter until they actively seek your advice. At the same time, you are equally unaware of any positive outcomes you are creating for your patients. To help you shed light on that blind spot, Audio Service has

created TeleCare which comprises tools for professionals and patients to work towards an improved patient-provider relationship and an increased standard of care.

The TeleCare Professional Portal allows you to manage patients' profiles, evaluate their progress, as well as communicate with patients on their mobile devices, even allowing you to make modifications to their hearing aid configurations remotely.

For patients, the Audio Service App mobile application for iOS and Android smartphones offers engaging exercises and educational content that is designed to increase patient engagement and improve overall outcomes during the acclimatization stage, as well as providing a convenient way to communicate with their provider.

## How **TeleCare** helps you and your patients

TeleCare offers a number of benefits to you and your patients. As a professional, you will find TeleCare to be a new way to excite and motivate your patients. Engaging step-by-step listening exercises and guided assistance help new wearers learn and adapt quickly to their hearing aids, promoting faster acclimatization.

By having your patients use the Audio Service App, for the first time ever you have transparency about their satisfaction – in real time. You will be able to better understand your patients' personal progress and be able to identify issues, initiate contact, and even better prepare in advance for their visit.

The combination of the TeleCare Portal and the Audio Service App also opens up a new, dedicated communication channel that allows you to stay closer to your patients. The ability to change the parameters in your patients' hearing aids remotely via the high frequency control technology (known from the Smart Key) greatly improves the speed and convenience of hearing aid fittings. Your patients will see a clear benefit in using the Audio Service App for their journey to improved hearing as well.

A large majority of users find the app easy to use, enjoy the overall experience, and are motivated to use their hearing aids in the situations described. The hearing lessons have been very well received and are clear and easy to understand. By using the Audio Service App, patients tend to be more engaged and show higher satisfaction given the superior standard of care they have experienced.

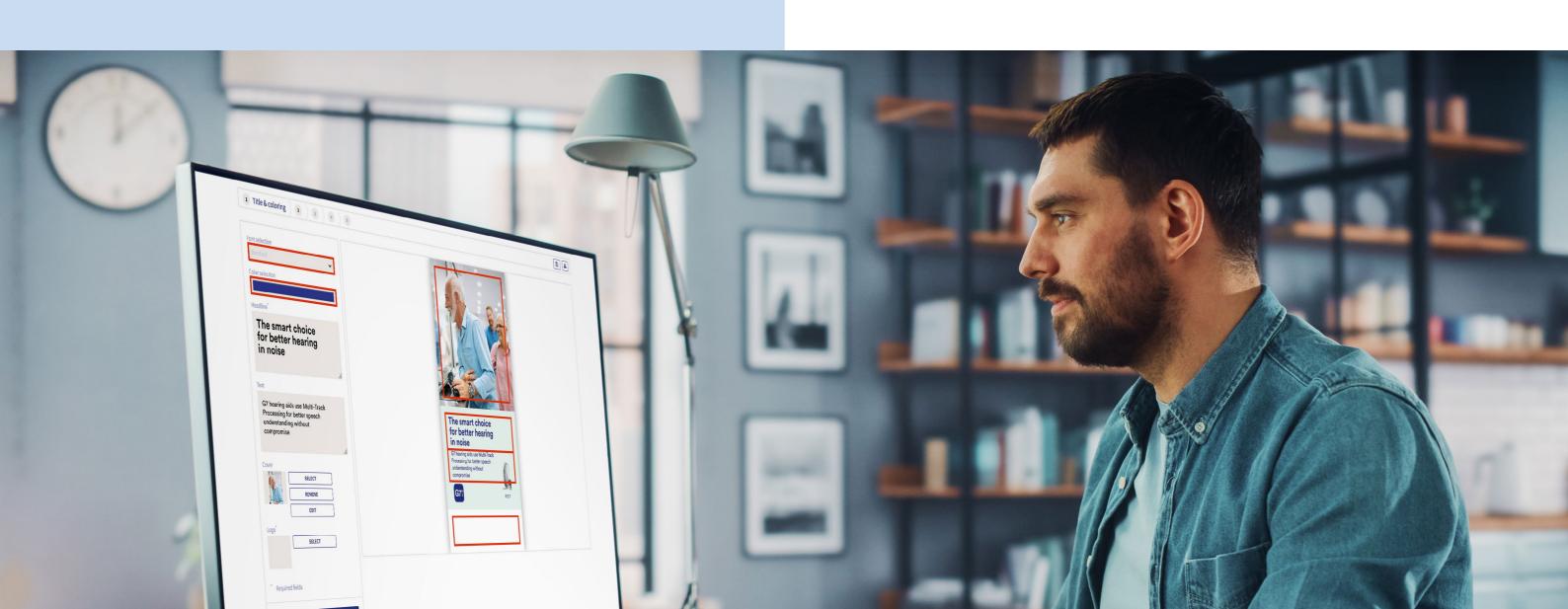
## Marketing Toolbox: Building your brand along the customer journey

No matter which type of customer you are attracting – first-time or experienced – each step of the customer journey contains key touchpoints that can both spark interest and build trust in your brand.

The Audio Service Marketing Toolbox makes building your brand as easy as ever. We offer highly customizable print and digital marketing material for every step of the customer journey, including advertisements, social media posts, newsletter templates, videos, flyers, hearing aid packaging, hearing aid cases and much more.

All material can be customized according to your brand's look and feel through our self-service online platform. Just log-in and you can customize and order in a few clicks. The intuitive interface makes it easy to customize virtually all aspects of our full range of print and online materials.

- Integrate your logo and own pictures
- Change colors and fonts to reflect your brand design
- Adapt headlines and copy text
- Add further information like your shop address, opening hours, quotes or welcome greetings



## Marketing Toolbox Your brand first at all stages of the customer journey

#### **AWARENESS**

Get attention from the right people by ensuring your brand and message can be seen where potential customers are looking.

#### **Print Ads**



#### **Digital Ads & Content**



#### Videos



#### **PURCHASE**

Help customers make the best purchasing decision for their needs by using your brand for guidance in their purchasing decision.

#### **Posters**



#### Leaflets



#### Display



#### **Packaging**



#### **AFTER-PURCHASE**

Use your brand to help customers get the most out of their hearing aids with useful accessories and ongoing support.

Newsletters



72

Videos



Cases



**Travel Bag** 



#### **Product Catalog**



#### **Standard Audio Service** brochure example





#### **Customized brochure example**



### LOSSARY

### Glossary

#### 2earPhone

**2earPhone** is an upgrade for acoustic telephone calls (non-Bluetooth®) in a special hearing program. The telephone signal is streamed wirelessly using AudioLink from the hearing aid against which the telephone is held to the opposite hearing aid so that the telephone call can be heard simultaneously in both ears.



#### **Acclimatic**

Acclimatic performs automatic amplification adjustment within a defined time period. The acclimatization objective and duration are adjusted individually for the end customer. This is particularly good for helping new users to get used to the hearing aids gradually.

Following the First Fit initial adjustment of the hearing aids, there are three strategies for using Acclimatic:

Use current gain as starting point: Assuming good spontaneous acceptance, acclimatization is
performed toward the selected objective. Application: After the first few days of getting used
to the hearing aids (= start), the acclimatization objective and duration are selected (target gain
testing is optional). Then start Acclimatic.



- 2. Use current gain as end-point: Taking the current setting (= target, end point) as the starting point, when the Start button is pressed, the amplification is reduced, and from there the acclimatization is performed to the original target. Application: Fine-tune the hearing aids. The result is the desired objective. Select the acclimatization objective and duration (target gain testing is optional). Then start Acclimatic.
- **3. Fitting formula-related:** Acclimatization from "New user" to "Experienced user", or from low to high acclimatization level, depending on the fitting formula.

The acclimatization process can be stopped or reset at any time.

74

With some hearing aids, Connexx allows for individual selection of the acclimatization objective in addition to the pre-defined fitting objectives.

Some hearing aids are equipped with the intelligent Acclimatic. The volume can be manually adjusted by accelerating or decelerating the automatic acclimatization process.

#### Adaptive wind noise reduction

This technology automatically suppresses unpleasant wind noise and therefore ensures a more comfortable hearing experience, particularly outdoors.

If wind noise is detected, the directional microphone is switched to omni-directional and the low-frequency amplification is reduced to below 1 kHz.

#### **Anti-Feedback system**

The Anti-Feedback system automatically detects feedback and cancels it quickly and effectively.

The intensity of the feedback cancellation can be adjusted in Connexx.

#### **AudioLink**

AudioLink is the high-performance data connection between the left and the right hearing aid.

AudioLink is the technical prerequisite for the AudioTronic multi-microphone system. With AudioLink, real audio signals are transferred between the hearing aids, making it possible to evaluate up to four microphone signals together. This process creates a detailed variable image of the acoustic environment and imitates the natural hearing process.

#### AudioTronic 1 Mic

Directional characteristics of custom hearing aids with only one microphone and wireless functionality.

The microphone signals from the right and left hearing aids are evaluated together. As a result, the directional characteristics are also available automatically and adaptively with G5 custom models with one microphone.

Product Catalog Feb 2024 75

#### AudioTronic multi-microphone system

AudioTronic is a multi-microphone system with switchable operating modes.

#### > Omni-directional

Picks up sound from all directions.

#### > Panorama

Refinement of the omni-directional operating mode. Imitates the characteristics of the human outer ear in BTE and RIC hearing aids: low frequencies are processed omni-directionally, high frequencies with a slight directional bias. (see graphic 1)

#### > Directional/directional static

Picks up sound from in front.

#### Adaptive

Moving background noise sources are suppressed depending on the direction. (see graphic 2)

#### → Automatic

Switches automatically depending on the detected situation between omni-directional, Panorama and selected directional mode (e.g., adaptive); with wireless functionality also binaurally synchronous.

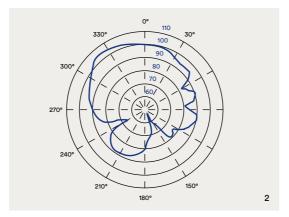
#### > Speech 360 (Front/Back)

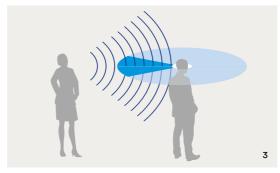
Automatically focuses on the direction from which the speech comes in the 360° field. (see graphic 3)

#### > AudioFocus 360 (Front/Back Left/Right)

Automatically focuses on the direction from which the speech comes in the 360° field.







This features a direct lateral directional bias compared to the Speech 360 mode.

#### → AudioSpot (Narrow)

Concentrated frontal focus of the directional effect. It significantly reduces the hearing effort in a noisy environment. The hearing angle automatically narrows in noisy situations to around 22 degrees to the right and left of center.

#### > SpatialSpot (Advanced Narrow)

SpatialSpot expands the auditive radius by functioning dynamically with a frontal focus and blending in spatial components at the same time.

#### → AudioTronic 1 Mic

Automatic and adaptive mode in custom models with one microphone and wireless functionality. This is made possible by AudioLink and the evaluation of the right and left microphone together.

#### **Auto Volume**

The volume of the hearing aid is automatically adjusted to the level of environmental noise in audio streaming mode.

76



#### **Comformatic**

Comformatic is the automatic situation-dependent frequency response adaptation.

It is based on the Classifier. The frequency response is automatically fine-adjusted depending on the identified hearing situation. The result is enhanced sound quality and clearer speech.

The frequency response adaptation can additionally be set individually. These settings can be reset to the standard settings Mild or Strong again with just one click.

#### Comfort365

Comfort365 automatically regulates the combination of proven features: automatic situation recognition, noise management, directionality and the SNR management. The auto-situation adaption classifies acoustic situations and correspondingly coordinates the signal processing to them. The customer can comfortably use the benefits of Comfort365 throughout the entire day - without having to perform manual settings. Comfort365 demonstrates the best efficacy with AS hearing aids which have an AudioLink and the multi-microphone system AudioTronic. Comfort365 is based on complex algorithms which were implemented exclusively for the fitting formula AS-Fit.

#### **Direct Audio Streaming**

With Direct Audio streaming telephone calls are rerouted directly from iOS devices (as of iPhone 5, iOS 9.3) as well as Android devices (via ASHA) - and given priority over other audio signals. Streamed music can be heard directly and in stereo without any additional devices.

#### **EchoClear**

Pleasant communication in an echoing room.

Communication in an echoing room - for example, in a hallway or gym - is a challenge for the hearing aid wearer since the direct sound of the conversation partner is superimposed with reflections. This reduces speech discrimination and makes it harder to hear. The special hearing program EchoClear detects the level difference between direct sound and reflected sound and thus reduces echo effects and reverberations. In addition, the directional mode is activated. EchoClear also works monaurally and in 1-microphone hearing aids.

#### **Extended dynamic range**

The extended dynamic range offers clear sounds without artefacts. Improved analog/digital conversion makes it possible to transmit audio signals with practically no distortions. The extended dynamic range extends to a maximum of 113 dB.

**Product Catalog** 

Feb 2024

77

#### HiFi

With HiFi functionality, the signal bandwidth for the microphone programs has been extended to 10 kHz.

Transmission of the high-frequency parts of the signals has a positive impact on sound quality. Hearing is more natural, which particularly enhances the perception of natural sounds and music. With HiFi, wearers can experience multi-faceted, complex and full sound. Speech clarity is improved thanks to transmission of the speech-relevant harmonic waves and the accentuation of consonants. Comprehension in complex background noise situations becomes a lot easier and localization is improved.

#### IP68/IP67

IP (Ingress Protection) is an international standard for protection against foreign bodies (e.g., dust) and water.

The first number relates to protection from dust and the second to protection from water. Certification is carried out by independent institutes that test and evaluate the products. The result describes the state of the device after exposure to the test condition in question. The certification codes achieved indicate the level of protection that the device in question attained.

IEC/EN-60529 certification codes	Foreign bodies	Water
67	Dustproof	Protection against intermittent submersion
68	Dustproof	Protection against submersion for longer periods

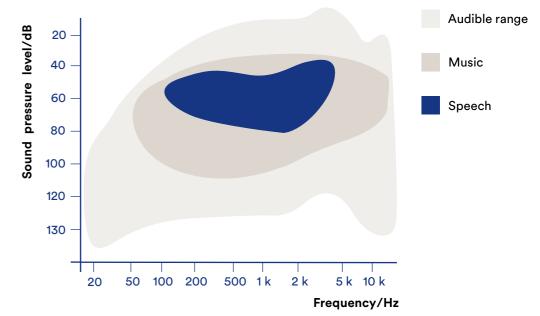
#### **MotionSense**

Use of the smartphone's motion sensors via Bluetooth® connection to hearing aid. The G5 hearing aid integrates the smartphone's motion information in the situation analysis, and the auto-situation adaption then automatically selects an appropriate signal processing strategy.

#### **MusicSelect**

MusicSelect: Experience the ultimate enjoyment of music.

In comparison to speech signals, music signals have an expanded frequency and dynamic range. When listening to music, hearing aid wearers often miss sound nuances and dynamic range which can lead to distortion in loud passages. Based on these findings, MusicSelect was developed: special signal processing for the demanding music lover.



Source: Várallvav. G., Legarth, S.V., & Ramirez, T. (2016, February). Music lovers and hearing aids. AudiologyOnline, Article 16478

The MusicSelect programs maintain the tone and dynamics of the musical spectrum as naturally as possible. Distortion in loud passages is reduced.



#### Selectronic

Selectronic is an extension of the noise manager and combines fast noise reduction with effective directional microphone technology.

Selectronic suppresses stationary and fluctuating background noise. In particularly challenging background noise situations (such as at a cocktail party) it improves ease of hearing and reduces the effort required to hear.



Feb 2024

#### Wireless

Hearing aids support wireless communication. This is the prerequisite for the following functions:

#### 1. Binaural synchronization

- > Synchronization of the control elements and their functions right/left
- > Synchronization of the auto-situation adaption right/left

#### 2. AudioLink

Transfer of real audio signals between the hearing aids. This makes it possible to evaluate up to four microphone signals together. AudioLink is the technical prerequisite for the AudioTronic multi-microphone system.

#### 3. Wireless CROS/BiCROS

The sound is transmitted wirelessly from the unaidable side.

79

78

## Audio Service The smart choice

Since 1977, Audio Service has been partnering with independent audiologists and other hearing care professionals to build successful hearing brands and businesses. By combining the latest technology with advanced marketing tools, we help them put their brand first to offer the smart choice to their customers.

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The actual battery runtimes are determined by battery quality, hearing loss, sound environment, usage and activated feature set.

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