

* Froehlich, Branda, Freels: Evidence for Dynamic Soundscape Processing benefits (Signia White Paper, 2019)

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases and are subject to change without prior notice.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sivantos is under license. Other trademarks and trade names are those of their respective owners.

Legal Manufacturer

Signia GmbH
Henri-Dunant-Strasse 100
91058 Erlangen
Germany

Order No. 03985-99C1-7600 | Printed in Germany
©08.2019 Signia GmbH



New!

Signia Xperience

**HEAR WHAT MATTERS
TO YOU.**



EVERY MOVE MAKES A DIFFERENCE

CREATING THE MOST PERSONALIZED SOUND EXPERIENCE



Our new Signia Xperience platform uses the most advanced technology and information to analyze and understand every wearer's environment, hearing situation and hearing preference. This allows for the most intelligent hearing aids that scan and process the soundscape with complete spatial accuracy, delivering sound that's clear and detailed even in the noisiest situations.

Hearing can go from easy to nearly impossible in a matter of seconds as we move from one place to another. Most of our daily activities involve motion and we carry conversations with us as we go.

At Signia, our vision is to enable hearing aid wearers to experience the same excellent level of hearing wherever they go. So they can be fully involved in life. To achieve this goal, hearing aids need to understand the situation the wearers are in, how they interact, and how they move to identify which sounds are important.

HEARING WHAT MATTERS: THE NEW SIGNIA XPERIENCE.

All existing hearing aids choose between hearing what is directly in front of the wearer or hearing their general surroundings. Signia Xperience is the first hearing aid platform ever that doesn't make that compromise. It can do both at the same time. This allows the wearer to understand speech from any direction and in any situation - even when they are moving.

That is the personal Signia Xperience.

GIVING HEARING AIDS A NEW SENSE

Everyone is different. And everyone has a unique hearing experience, depending on where they are and what they are doing.

Our new Xperience platform with its revolutionary YourSound technology understands each hearing aid wearer and their individual situation.

A MOVING EXPERIENCE

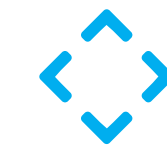
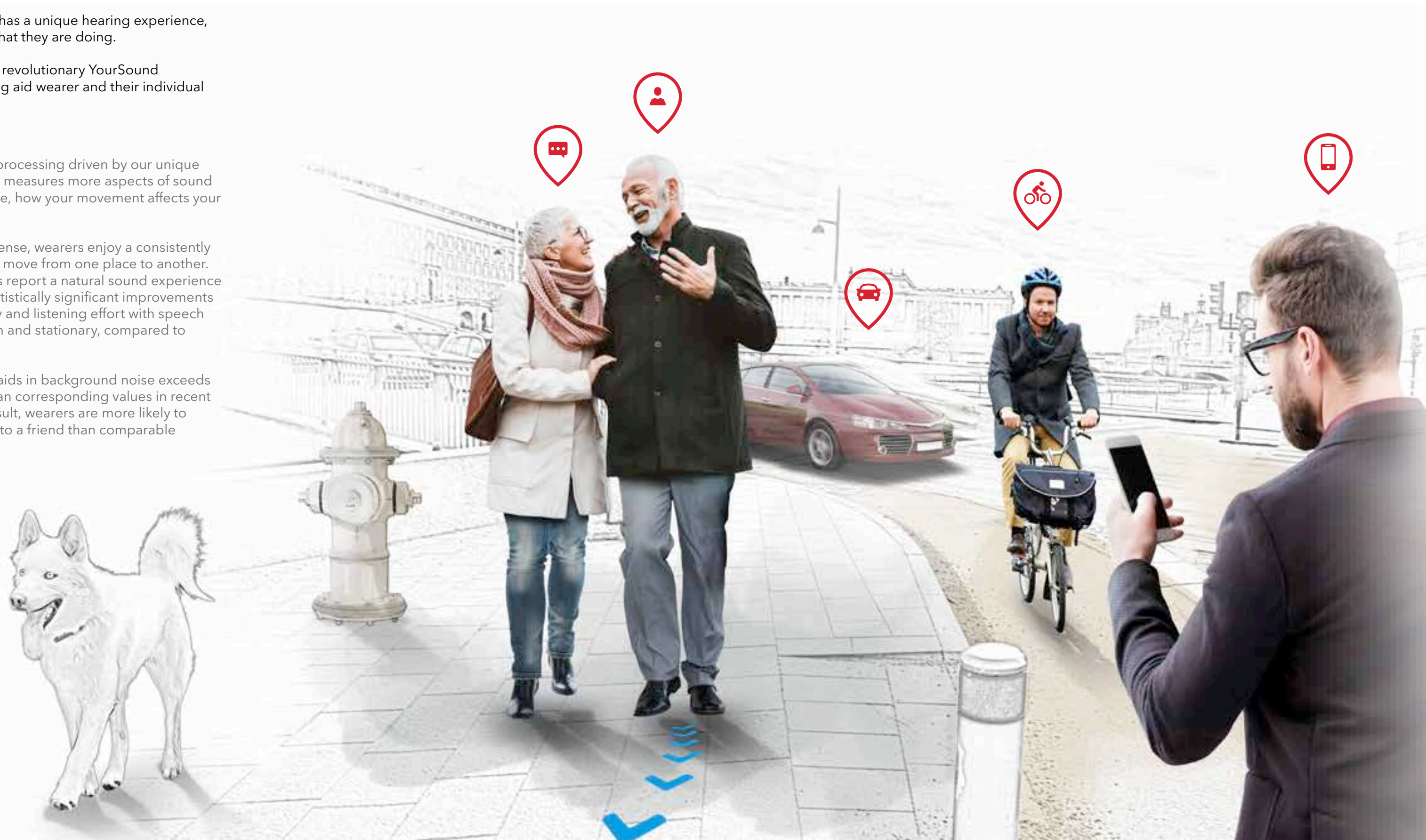
YourSound delivers superior sound processing driven by our unique acoustic-motion sensors. YourSound measures more aspects of sound than ever before and, for the first time, how your movement affects your hearing in every situation.

By giving the hearing aids this new sense, wearers enjoy a consistently excellent hearing experience as they move from one place to another. More than 90% of Xperience wearers report a natural sound experience while moving. Wearers also show statistically significant improvements in both speech understanding ability and listening effort with speech coming from the side while in motion and stationary, compared to current, premium technology.*

Satisfaction with Xperience hearing aids in background noise exceeds 90%, which is substantially higher than corresponding values in recent MarkeTrak/EuroTrak surveys. As a result, wearers are more likely to recommend Xperience hearing aids to a friend than comparable devices.*



INVENTED TO BE INVOLVED IN LIFE



THE WORLD'S FIRST ACOUSTIC-MOTION SENSORS

Using powerful acoustic sensors combined with a revolutionary motion sensor linked to sound processing, YourSound technology measures more aspects of sound in real time than ever before, including how the wearer's movement affects their hearing.

Motion sensor

In a world's first, this is built into the hearing aids to provide crucial information about the wearer's movement through his or her acoustic surroundings. Based on this data, the sound processing can be optimized to deliver sound as nature intended, whether running in the park or sitting in a meeting.

Acoustic sensors

Sound localization, own voice detection, signal-to-noise ratio and much more: By collecting more information and characteristics about the hearing aid wearer's acoustic environment than ever before, the soundscape is brought to life far more precisely and in much greater detail.



MASTERING THE PERFECT PERSONALIZED SOUND

Drawing on the unique acoustic-motion sensors' precise input, YourSound adapts to wearers' changing personal needs as they move throughout their day. It always understands where they are and what they are doing.

Dynamic Soundscape Processing

Delivers natural sound and speech in every situation even when moving.

Own Voice Processing

Optimizes the wearer's natural-sounding own voice.

As a result, YourSound predicts and highlights what truly matters to Signia Xperience hearing aid wearers in any given situation.

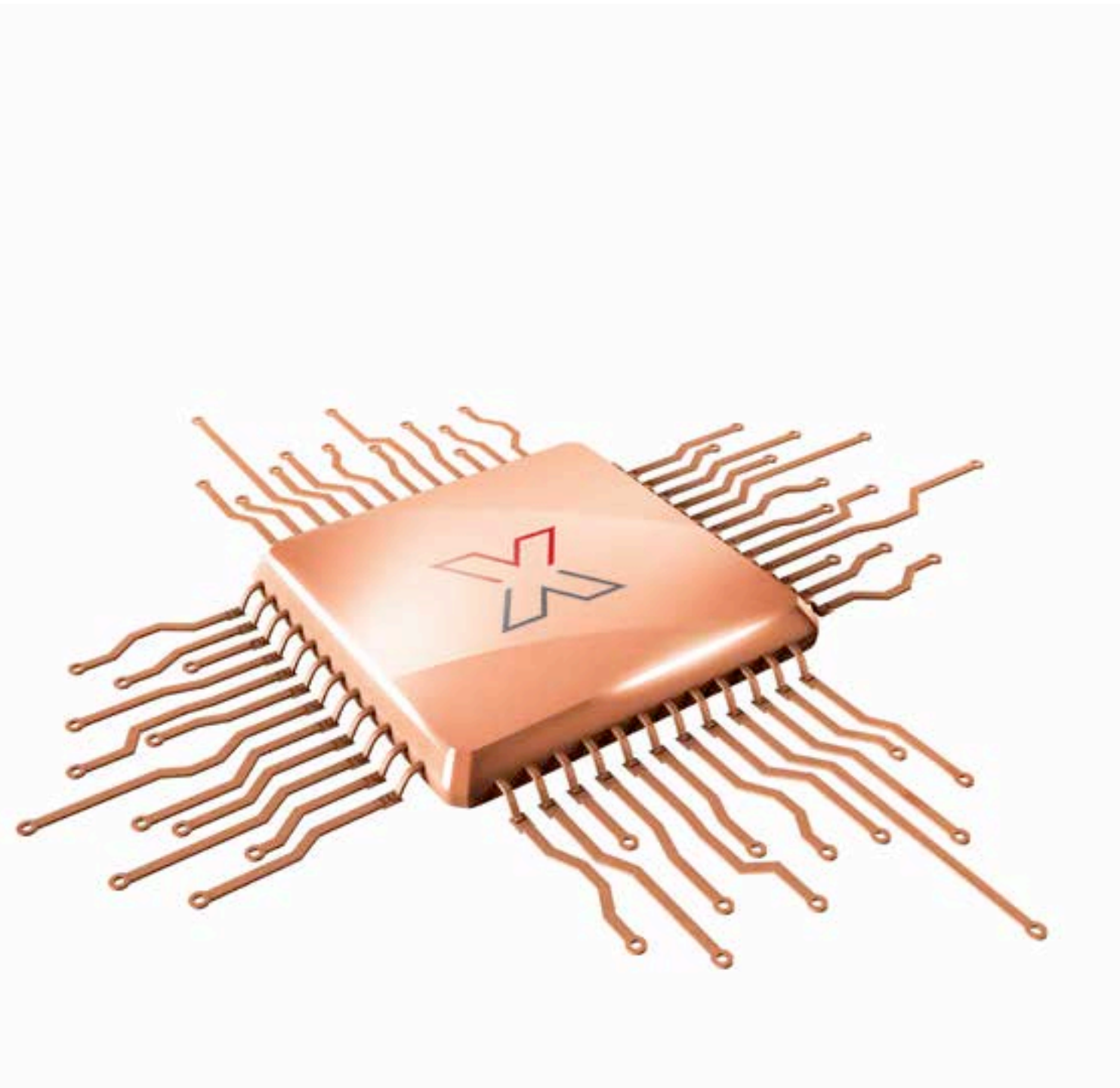
HEARING AS INTENDED BY NATURE



DISCOVER THE NEW SIGNIA XPERIENCE

Your daily goal is to provide your clients with perfect hearing aids for their individual needs. With our new Xperience platform, this goal is easily within reach. The new RICs, Pure 312 X and Pure Charge&Go X combine a truly personalized hearing experience and Bluetooth connectivity with an attractive modern lifestyle design. Their soft rounded form emphasizes slimness and comfort while the new unique metallic colors and finishes reflect the premium quality of these landmark devices.

Along with the rechargeable Pure Charge&Go X comes the Inductive Charger II for easy hearing aid charging overnight.



THE MOST DISCREET PERSONALIZED HEARING WITH DIRECT STREAMING



New!

Model



Performance levels

7

5

3

sDemo

Pure 312 X.

Equipped with all the benefits of the Signia Xperience platform, Pure 312 X attracts wearers with its elegantly slim design. Despite its discreet form, Pure 312 X provides fully-featured Bluetooth connectivity for maximum enjoyment of music, calls and TV. An integrated T-coil is also available.

Key features

- Most natural own voice and best speech understanding in noise, even when the wearer is in motion
- World's first integrated acoustic-motion sensors
- Long-lasting high quality audio streaming
- Ultra HD e2e and Bluetooth connectivity



Signia app ready.

- TeleCare
- Remote Control
- Connectivity & Streaming



Equipped with Bluetooth.



Design integrated T-Coil available via Color Conversion Kits.



Integrated acoustic-motion sensors

Available colors



	RIC			
Model	miniReceiver 2.0 S	miniReceiver 2.0 M	miniReceiver 2.0 P	miniReceiver 2.0 HP
Receiver type				
Performance Matrix (2 ccm)	45/108 dB	60/119 dB	70/124 dB	75/130 dB
Battery Type	312	312	312	312
Battery Power consumption	1.7 mA	1.9 mA	1.8 mA	1.8 mA

THE ULTIMATE RECHARGEABLE RIC



New!

Model



Performance levels

- 7
- 5
- 3
- sDemo

Pure Charge&Go X.

Pure™ Charge&Go X combines all the advantages of Signia Xperience with Li-ion rechargeability and fully-featured Bluetooth connectivity. Its 20% extra battery capacity provides full flexibility and convenience for higher wearer satisfaction, with streaming of music, calls and TV in high-quality sound. All in a remarkably small design. Simply Charge&Go!

Key features

- Most natural own voice and best speech understanding in noise, even when the wearer is in motion
- World's first integrated acoustic-motion sensors
- Long-lasting high quality audio streaming
- Ultra HD e2e and Bluetooth connectivity



Signia app ready.

- TeleCare
- Remote Control
- Connectivity & Streaming



Rechargeable.

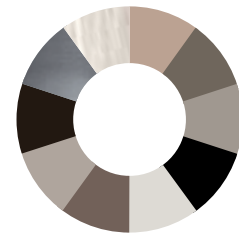


Equipped with Bluetooth.



Integrated acoustic-motion sensors

Available colors



SMART LOOKING, SMART CHARGING



Inductive Charger II

Pure Charge&Go X comes with the Inductive Charger II that features a charger lid to protect the hearing aids. Its smart design also accommodates custom molds. A fast charging option, a drying function via inductive charging, and intuitive left and right LEDs for status information complete this next-generation charger.



The charger's lid protects hearing aids while they are charging and makes it a smart carrying case.

The Inductive Charger II is compatible with Pure Charge&Go X, Pure Charge&Go Nx, Motion Charge&Go Nx, Cellion primax.

RIC				
Model				
Receiver type	miniReceiver 2.0 S	miniReceiver 2.0 M	miniReceiver 2.0 P	miniReceiver 2.0 HP
Performance				
Matrix (2 ccm)	45/108 dB	60/119 dB	70/124 dB	75/130 dB
Battery				
Type	Lithium-ion power cell	Lithium-ion power cell	Lithium-ion power cell	Lithium-ion power cell
Power consumption	1.7 mA	1.9 mA	1.8 mA	1.8 mA

ALL YOUR CLIENT'S NEEDS, ALL TOGETHER



SIGNIA APP: GREATER CONVENIENCE

Simpler all round, more convenient for all, the new Signia app combines all Signia's existing apps into one unified environment for all the user's needs. And because it includes TeleCare, it integrates seamlessly into your fitting process, making it easier for your customers to stay in touch with you when they are away from your premises. The result is a faster, more precise fitting process - streamlining your work, satisfying your customer.



The Signia app is compatible with Android and iOS. Downloading it from the Apple App Store or Google Play Store is free of charge.

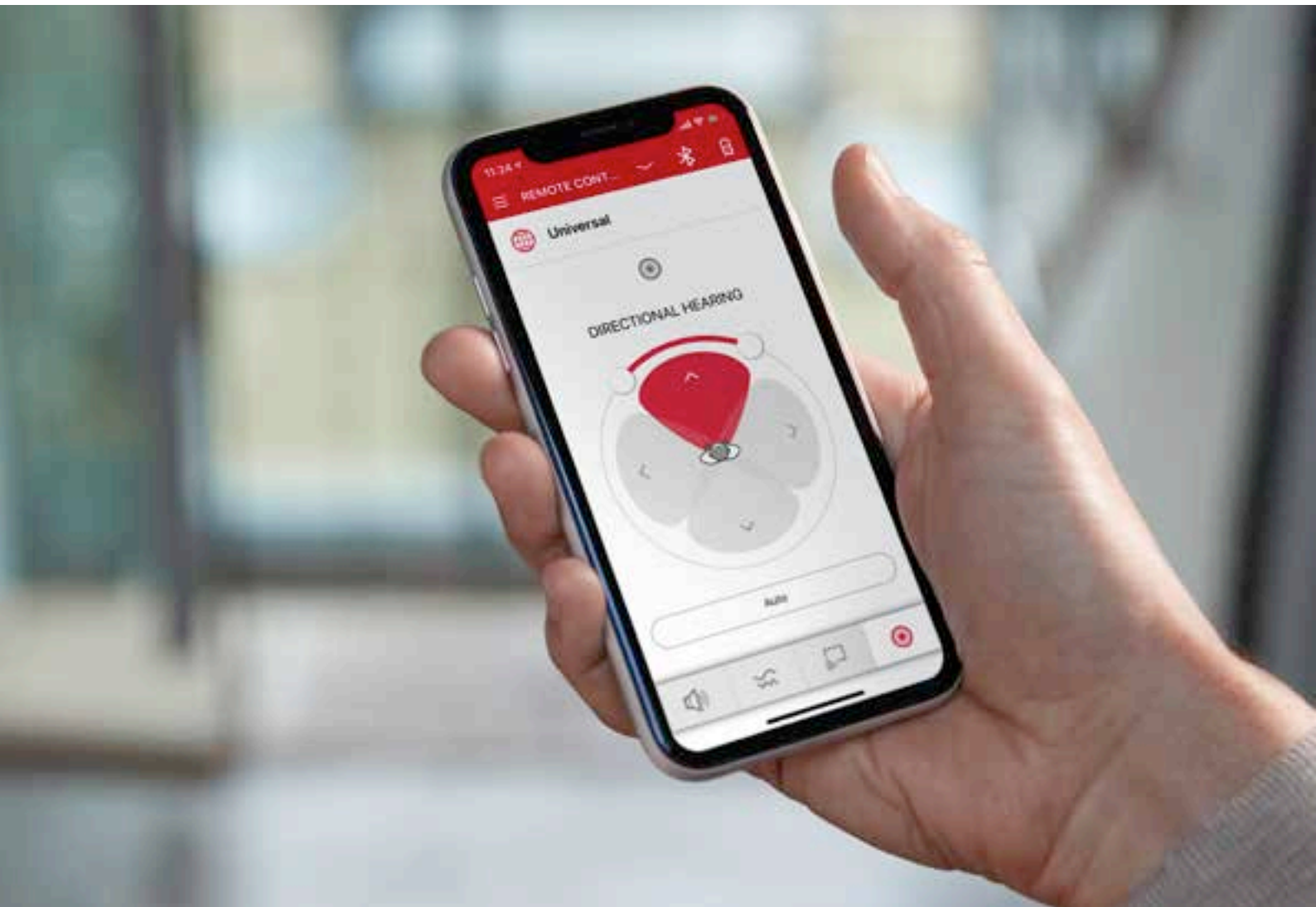
A MORE PERSONAL WORLD FOR ALL

With the new Signia app, you can provide your customers with more direct, more individual support and tailor their hearing aids to their personal requirements.

Providing your clients with all the usability they've come to expect from smartphone apps couldn't be simpler. The new Signia app integrates all the functionalities of the previous apps, including connectivity, remote control and TeleCare into one unified app.

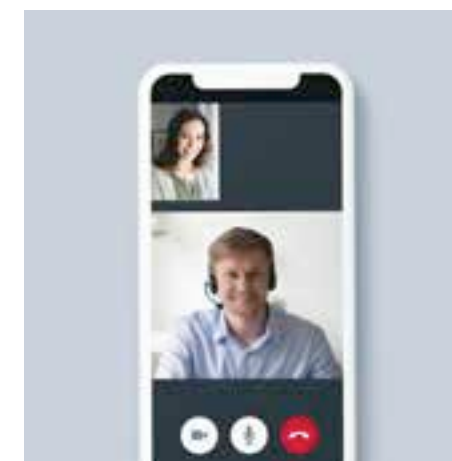
Users can discreetly control their devices while streaming their favorite music and TV programs directly into their ears as well, while TeleCare lets you stay closer to them and provide help, even when they're on the go. Everything in one place for greater convenience and ease of use.

Furthermore, thanks to the Signia app's completely new and modern user interface, your customers will enjoy easy handling and usability.



FUNCTIONALITY AT A GLANCE

TeleCare



- Stay in closer contact with your customers:
- Real-time contact via text message, voice call or video call
 - Intuitive monitoring of your customers' daily satisfaction
 - Set virtual appointments for the precise remote adjustment of the hearing aids

Remote Control



- Personalize your customers' hearing experience further:
- Hearing program and volume control
 - Sound Balance Adjustment
 - 360° Spatial Configurator for individual adjustment of directionality
 - Continuous monitoring of the hearing aids' connection and battery status

Connectivity & Streaming



- Easy management of audio streaming accessories (e.g. StreamLine TV, StreamLine Mic) as well as CROS devices
- Volume level control while streaming
- Adaptive streaming volume