

1. This document is created for accessibility and is intended to be a supplemental resource. If you would like to print a hard copy of this document, please follow the general instructions below to print multiple slides on a single page or in black and white.
2. This handout is for reference only. Non-essential images have been removed for your convenience. Any links included in the handout are current at the time of the live webinar, but are subject to change and may not be current at a later date.
3. Copyright: Images used in this course are used in compliance with copyright laws and where required, permission has been secured to use the images in this course. All use of these images outside of this course may be in violation of copyright laws and is strictly prohibited.
4. Social Workers: For additional information regarding standards and indicators for cultural competence, please review the NASW resource: Standards and Indicators for Cultural Competence in Social Work Practice
5. Need Help? Select the “Help” option in the member dashboard to access FAQs or contact us.

How to print Handouts

On a Mac

- Open PDF in Preview
- Click File
- Click Print
- Click dropdown menu on the right “preview”
- Click layout
- Choose # of pages per sheet from dropdown menu
- Checkmark Black & White if wanted.

On a PC

- Open PDF
- Click Print
- Choose # of pages per sheet from dropdown menu
- Choose Black and White from “Color” dropdown

No part of the materials available through the continued.com site may be copied, photocopied, reproduced, translated or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of continued.com, LLC. Any other reproduction in any form without such written permission is prohibited. All materials contained on this site are protected by United States copyright law and may not be reproduced, distributed, transmitted, displayed, published or broadcast without the prior written permission of continued.com, LLC. Users must not access or use for any commercial purposes any part of the site or any services or materials available through the site.





Expanding Signia IX: Superior Audibility for All

Signia August 25, 2025 Launch
Lisa A. Perhacs, Au.D.



Expanding Signia IX: Superior Audibility for All

Lisa A, Perhacs, Au.D.



Webinar FAQs

- Where to get the handout:
 - Resources in the classroom and under Pending Courses in your account
- How to earn CEUs:
 - After the webinar, go to your Pending Courses and pass the multiple-choice exam.
 - Must have a paid membership to earn CEUs
- For assistance or tech support:
 - Call 800-753-2160
 - customerservice@audiologyonline.com

Learning Outcomes

Upon completion of this course attendees will be able to:

- 1) List the new Integrated Xperience additions and features.
- 2) Discuss the benefits and capabilities of the IX platform.
- 3) Describe how RealTime Conversation Enhancement uniquely benefits the wearer.



Risks/Benefits

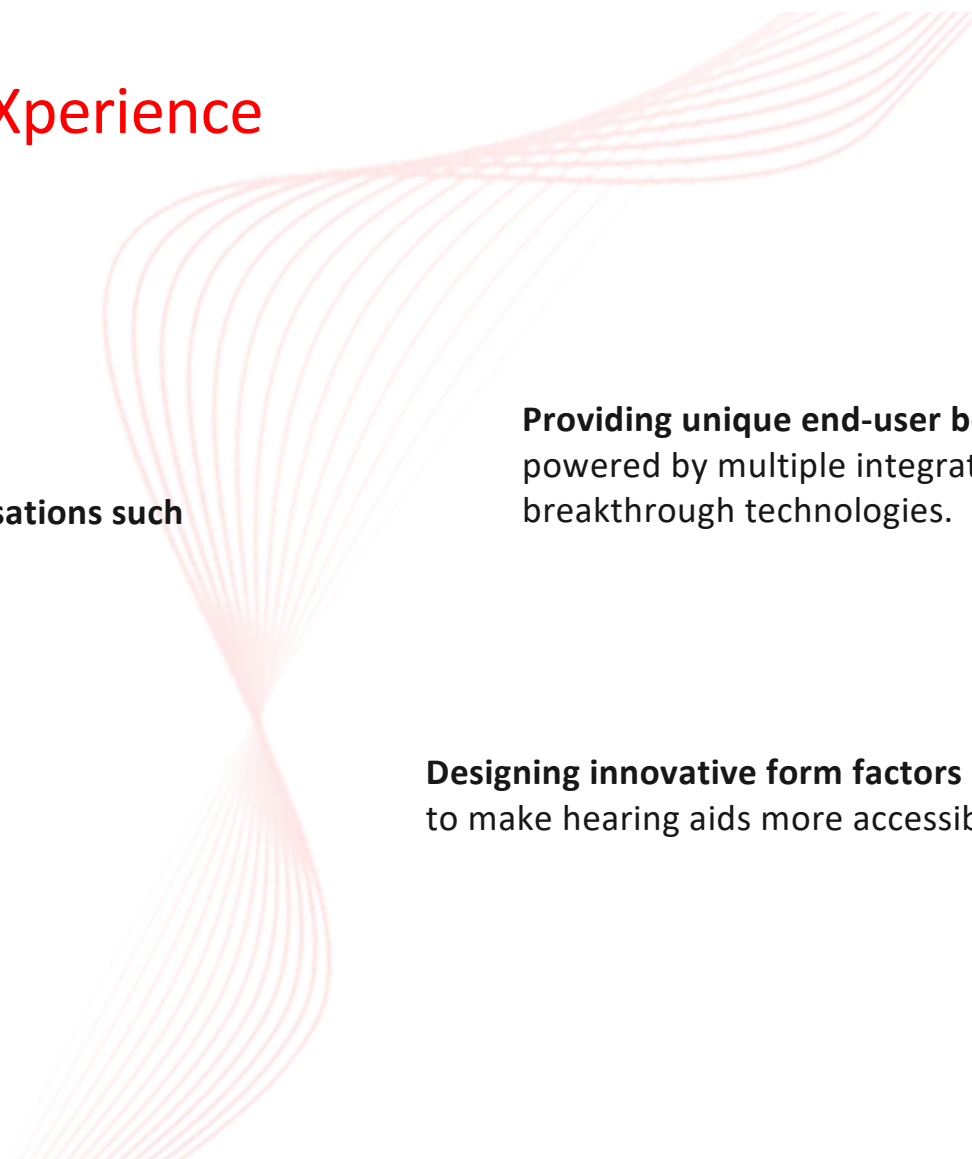
- The applicability and accuracy of the course content may vary by the clinical, geographical, and cultural context; you should evaluate the course accordingly.
- As healthcare is rapidly evolving, new findings may change the validity of the information presented in this course. Providers should always consult the latest research and guidelines from professional associations.
- The interventions discussed in this course may be limited in generalizability, requiring practitioners to consider specific individual and population factors.
- The course may not cover all possible risk factors, diagnostic methods, or treatment options, and complex cases may require additional considerations.
- Healthcare providers should apply cultural competence and sensitivity to ensure effective and respectful care based on their patients' diverse needs.
- Providers should always evaluate the limitations of diagnostic and screening tools, considering their potential for false results as well as any ethical implications.
- It is the responsibility of course participants to critically evaluate the evidence from multiple sources to guide professional practice.



Signia is a world **leader in audiology**, delivering
consumer-centric solutions for hearing care
professionals and their patients.



The Signia Integrated Xperience

A large, abstract graphic composed of numerous thin, red, curved lines that flow from the top right towards the bottom left, creating a sense of movement and integration.

Enhancing busy real world conversations such as group conversations in noise and making it easier than ever to contribute fully to the wonderful moments in life.

Providing unique end-user benefits powered by multiple integrated breakthrough technologies.

Designing innovative form factors to make hearing aids more accessible.

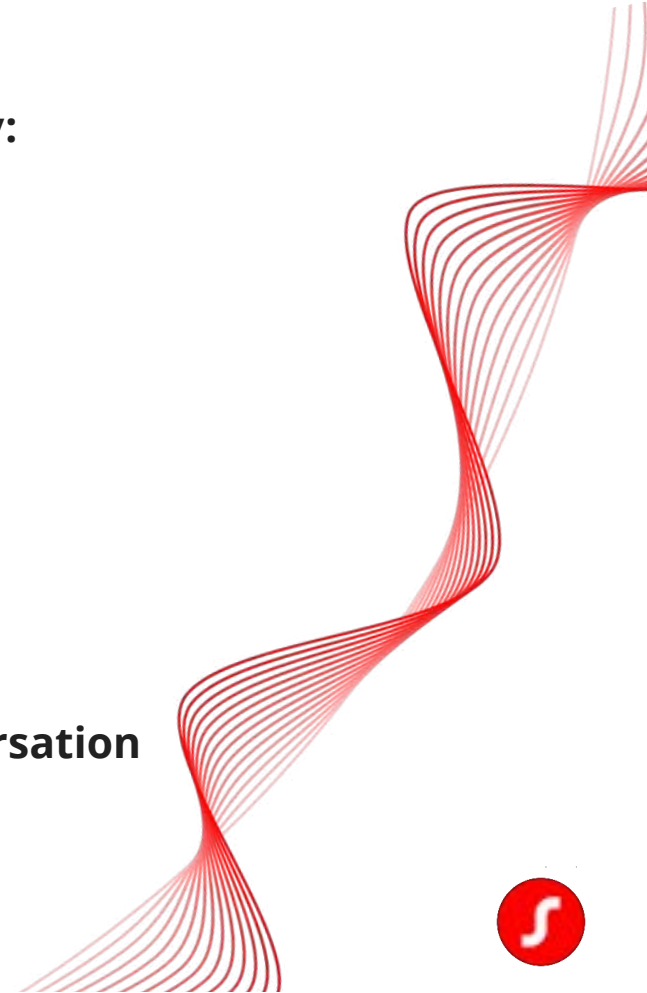


Expanding access... by design

We can reach more people together and facilitate their journey:

- Through creating aesthetic designs that promote a personal identity to empower wearers ¹
- Through offering multiple levels of technology and power to suit every audiological hearing need
- Through reducing the visual impact and stigma of the device

Ultimately helping more people to unleash the power of conversation and contribute to life's magical moments



Signia IX...One Innovative Portfolio for All Your Patient's Needs



Signia IX now offers the most up-to-date,
inclusive device range
with industry-leading speech-processing
technology

Ultimately delivering an IX option for ALL



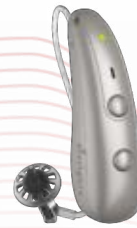
Expanding the Signia Integrated Xperience Portfolio



Pure
Charge&Go IX



Pure
Charge&Go T IX



Pure
Charge&Go
BCT IX



Styletto
IX



Active Pro
IX



Silk
Charge&Go
IX



Insio IX
IIC/CIC



Insio IX
ITC/HS/ITE



Motion
Charge&Go
SP IX



Motion
Charge&Go
P IX



Motion
Charge&Go
M IX

NEW



Signia IX brings everyone into the conversation!

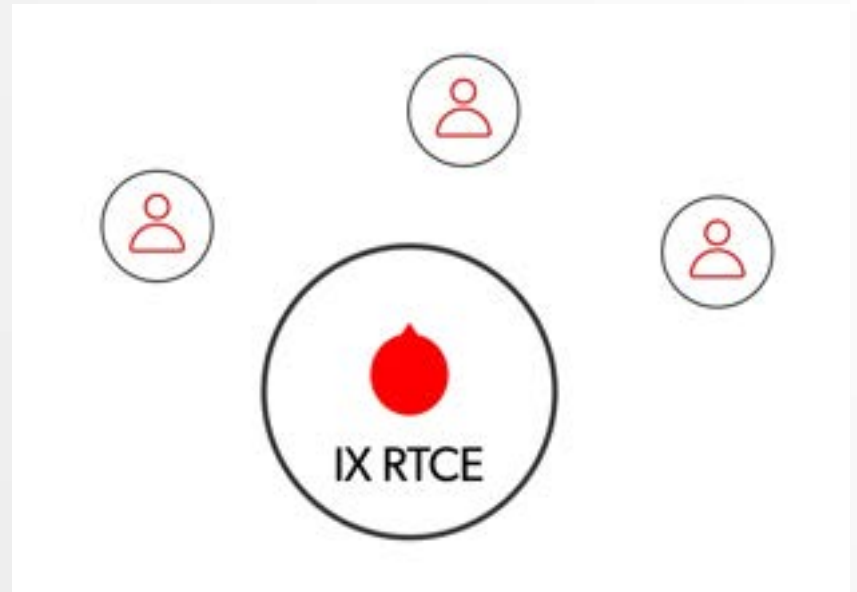
**Revolutionary
Speech
Processing**

**Inclusive
Device
Range**

**Thoughtful
Design**



Revolutionary Speech Processing

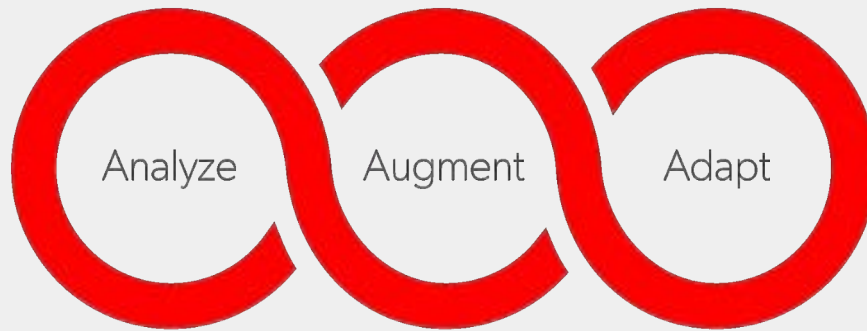


Be
Brilliant™



Signia IX with RealTime Conversation Enhancement

Revolutionary three stage process



A live auditory space

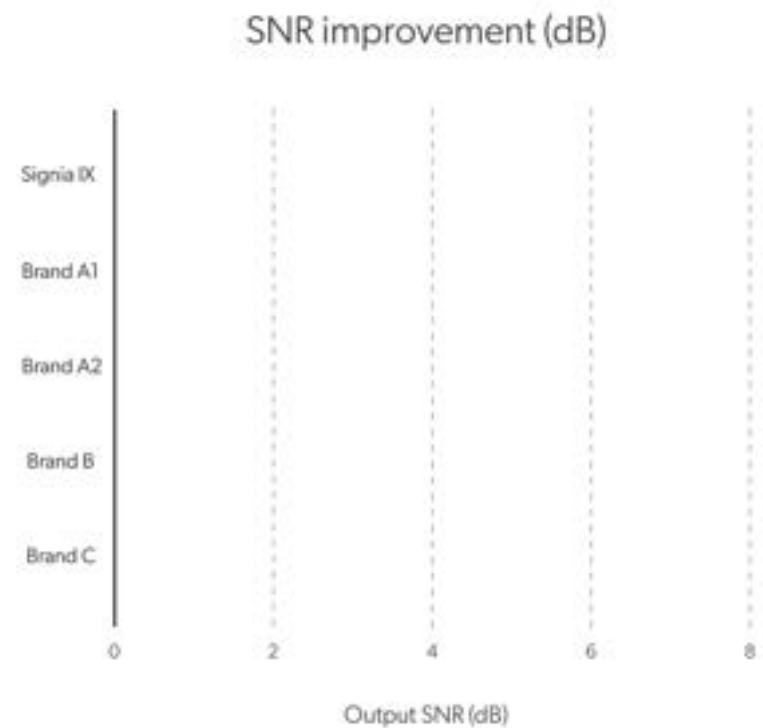
Immersing in surround

Smoothly enhancing multiple speakers



Integrated Xperience is an industry breakthrough²

- Shows a remarkable **3.2 dB SNR** technical improvement compared to the absolute best the competition had to offer



Split processing and RTCE power the Signia difference²

- Signia IX can independently reduce the impact of noise without distorting speech
 - Only Signia can independently process speech and environmental sound with split processing
- Signia IX can adapt in real-time to multiple talkers
 - Only Signia has multiple streams adapting to speech in real-time with RTCE



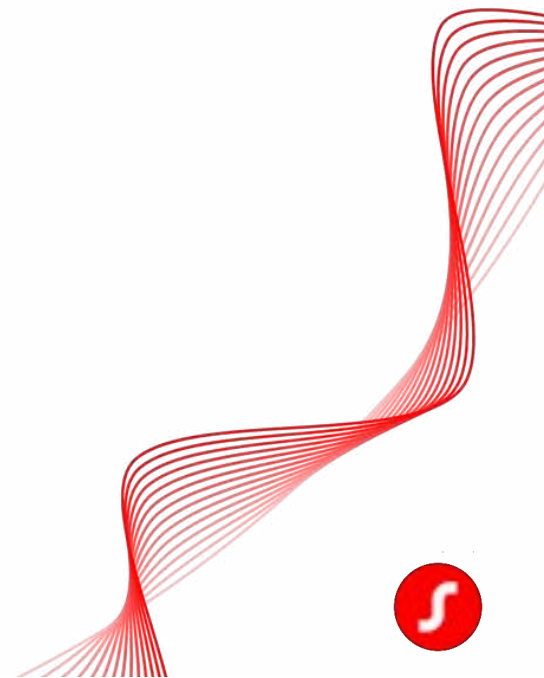
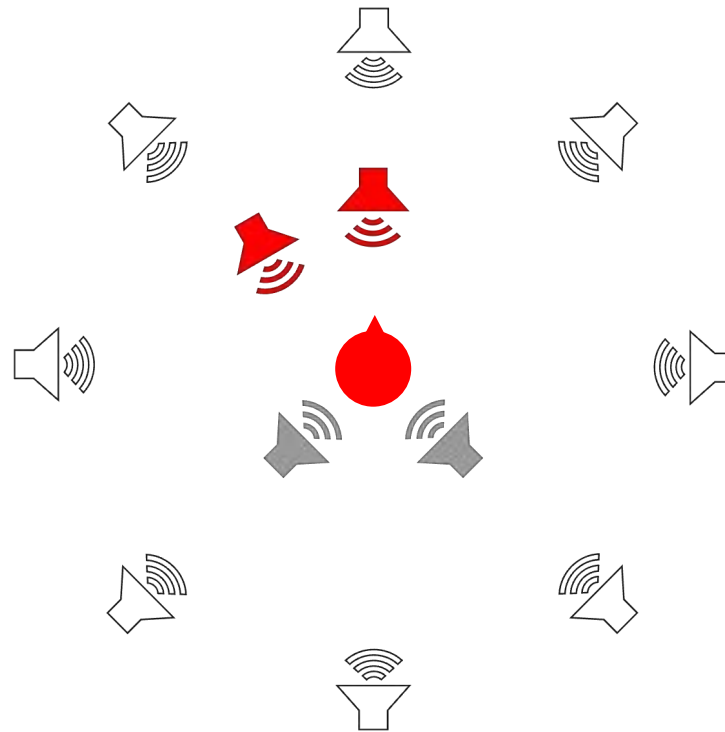
+/- 1dB



Proven to Enhance busy group conversations³

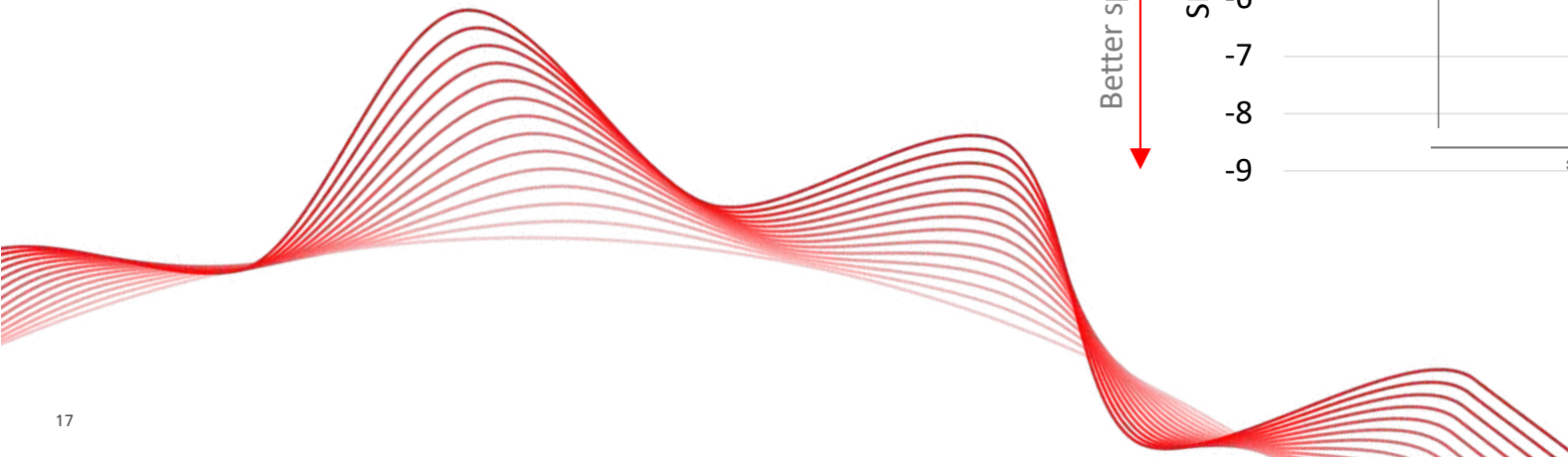
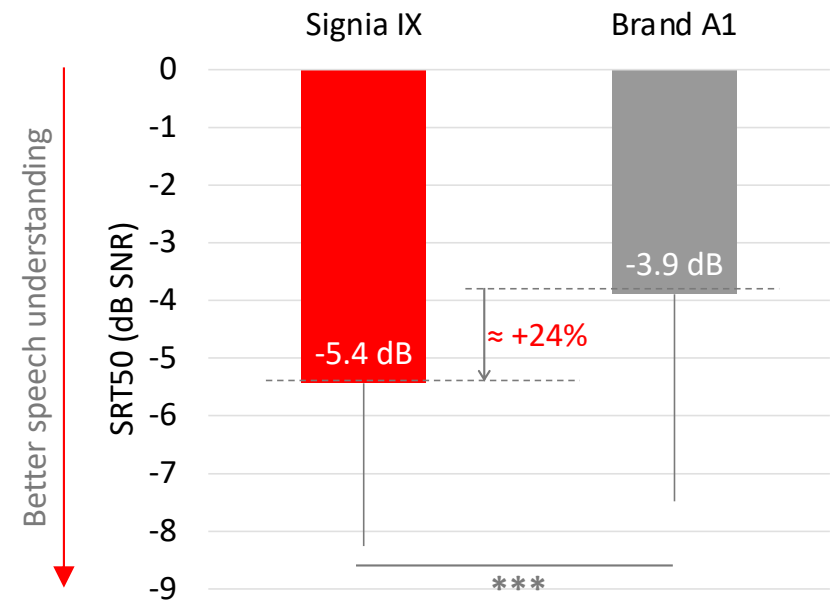
External Study

University Hörzentrum
Oldenburg, Germany

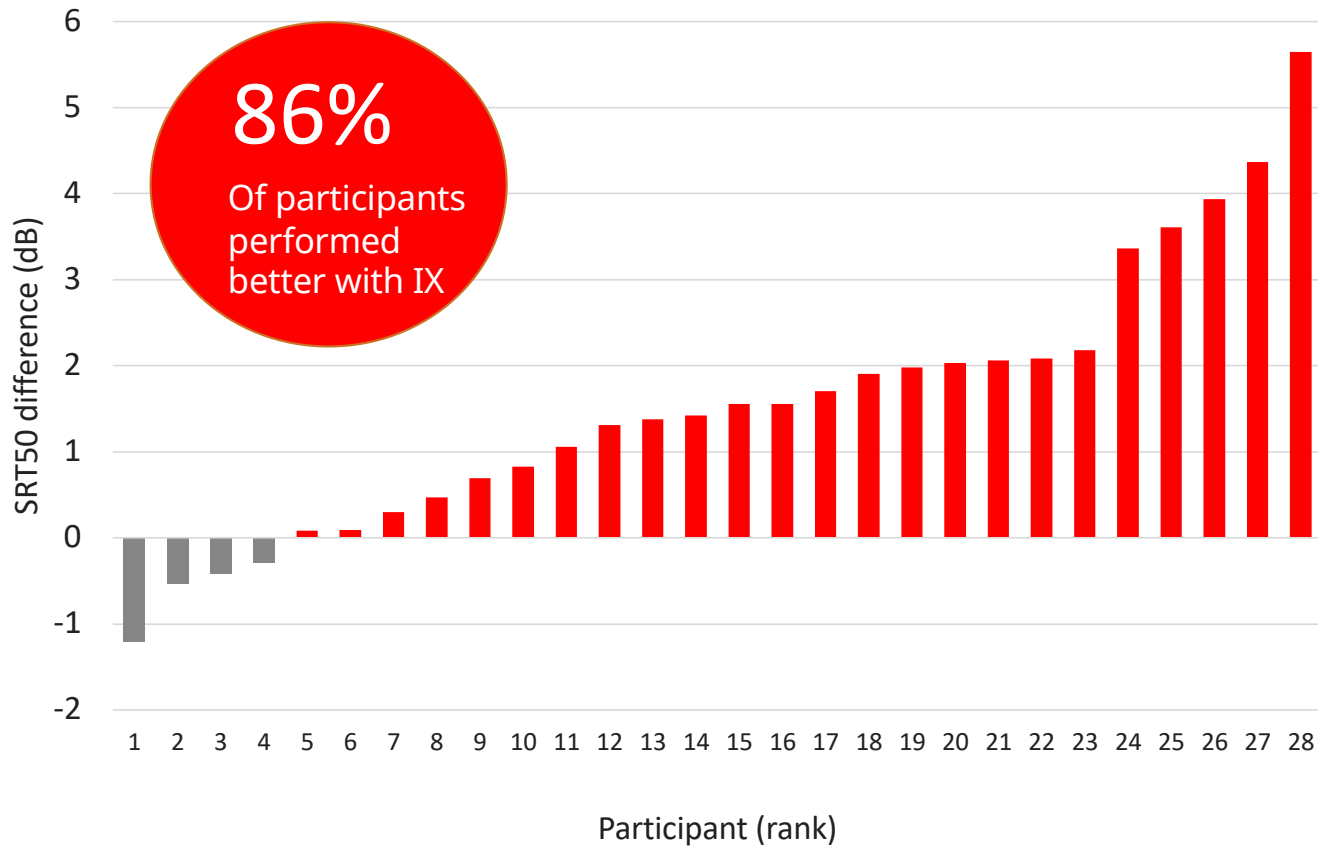


A staggering improvement over a key competitor³

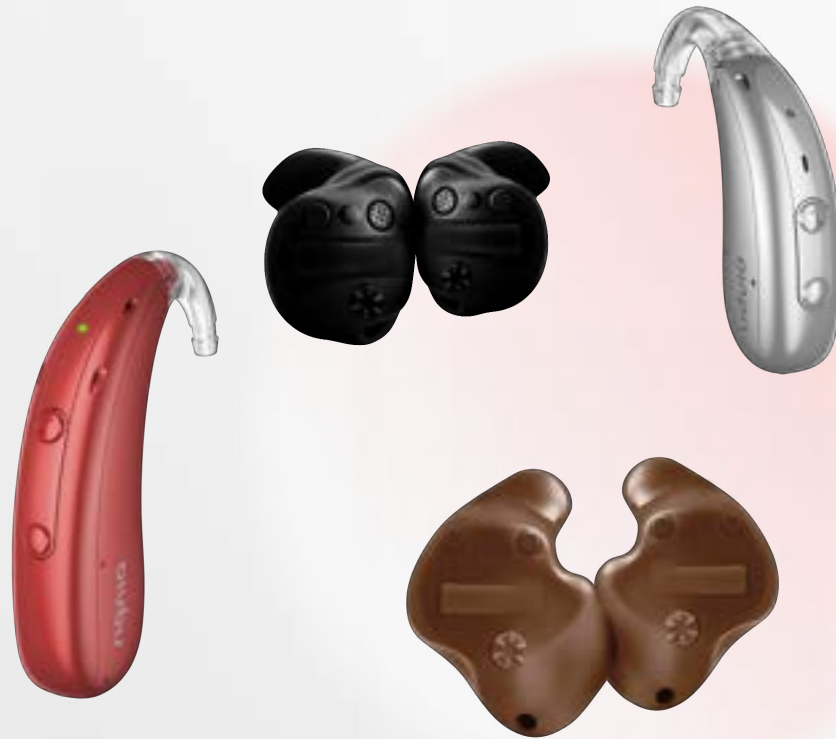
Signia IX delivers a **24% improvement** in speech understanding in a noisy group conversation vs. a key competitor



An incredible 86% of participants performed better with IX³



Inclusive Device Range and Thoughtful Design



Be
Brilliant™



Insio IX ITC/HS/ITE



Be
Brilliant™

The importance of customized

Discreet and accessible customized devices:

- Provide the comfort and security of a tailor-made device
- Can help a reluctant client take the first step on their hearing aid journey
- Can be easier to insert/manipulate than a two-piece RIC or BTE



IX Custom Form Factor Overview



Be
Brilliant™



Insio IX ITC/HS/ITE

- 312 Battery
- NFMI e2e
- No Bluetooth
- Telecoil option
- Customizable Controls
- IX Technology with RealTime Conversation Enhancement



Insio IX ITC/HS/ITE – Matrix Options



Insio IX ITC/HS

50 dB / 113 dB SPL
(2 ccm coupler)

55 dB / 118 dB SPL
(2 ccm coupler)

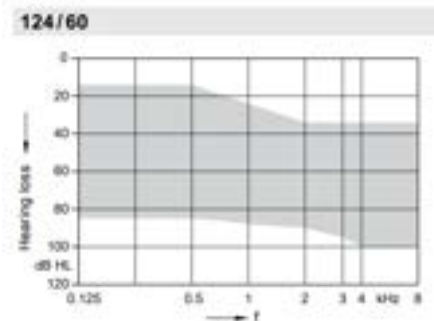
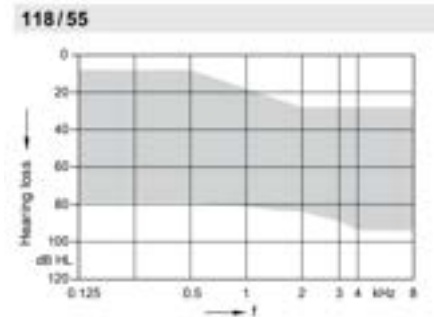
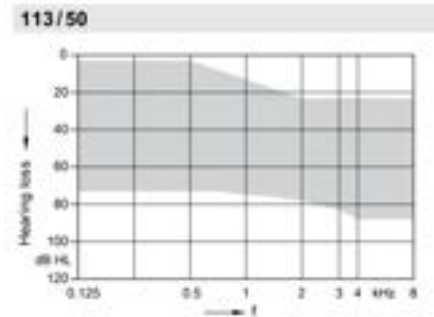
60 dB / 124 dB SPL
(2 ccm coupler)



Insio IX ITE

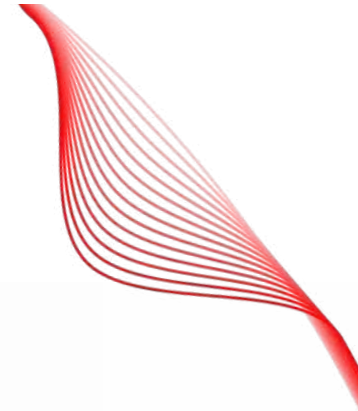
55 dB / 118 dB SPL
(2 ccm coupler)

60 dB / 124 dB SPL
(2 ccm coupler)



Insio IX ITC/HS/ITE

Available in 6 discreet colors and all technology levels



Black



Dark Brown



Brown



Mocha



Tan



Beige

7IX

5IX

3IX

2IX

1IX



Customizable onboard controls

Both the ITC/HS and ITE models offer options for a programmable push button and/or volume control wheel to suit different preferences



No onboard controls



Push button only (default)



Volume control wheel only



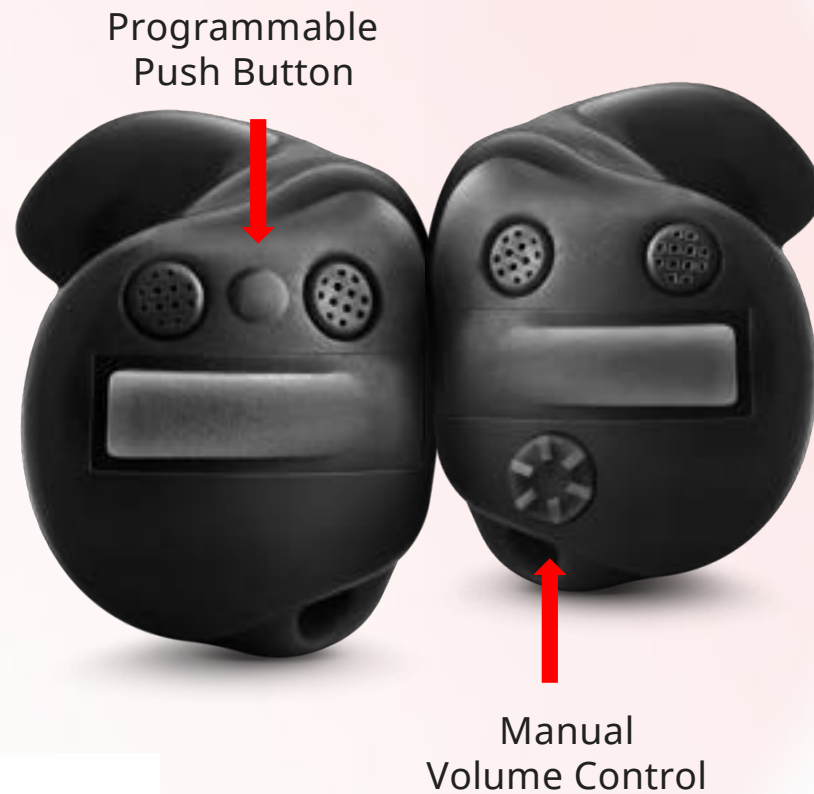
Both Push button and volume control wheel



Customizable onboard controls

Benefits of separating the controls

- Smaller faceplate
- Easier for end user to manipulate
- Helpful for those with limited dexterity or impaired sense of touch



Insio IX ITC/HS/ITE – CROS compatibility



Compatible with CROS Silk Charge&Go IX

Must have e2e wireless 4.0

Non-wireless devices are not compatible with CROS



CROS Silk Charge&Go IX battery runtime:

Up to 28 hours



Telecoil provides enhanced options



Both the ITC/HS and ITE offer the option of a telecoil for convenient connection to induction loop systems and compatible telephones



Convenient remote adjustments

The Signia App and the miniPocket offer remote control adjustments



IX Custom Wireless programming



Wireless programming via Connexx Air*



*Only for devices with e2e wireless capability



Insio IX Custom – Engineered for Real Conversation

IIC and CIC – One-Mic

- **Binaural OneMic Directionality**
- **Auto EchoShield** for clearer sound in echoey environments
- **SpeechStabilizer** for clearer conversations in dynamic environments



ITC/HS and ITE – Two-Mic

- **RealTime Conversation Enhancement** tracking and enhancing multiple conversation partners in real-time in noisy environments
- **Split Processing**
- **Auto EchoShield and SpeechStabilizer**



Reaching more, with the power of conversation

- Breaking down barriers with comfortable, secure and discreet custom hearing aids
- **Maximum discretion:** Insio IIC and CIC with e2e technology and Binaural OneMic directionality 2.0 in a near-invisible device
- **Advanced group conversation support:** Insio ITC/HS and ITE for dual microphones and RealTime Conversation Enhancement technology

Unleashing the power of conversation and empowering users to actively participate



Motion Charge&Go IX



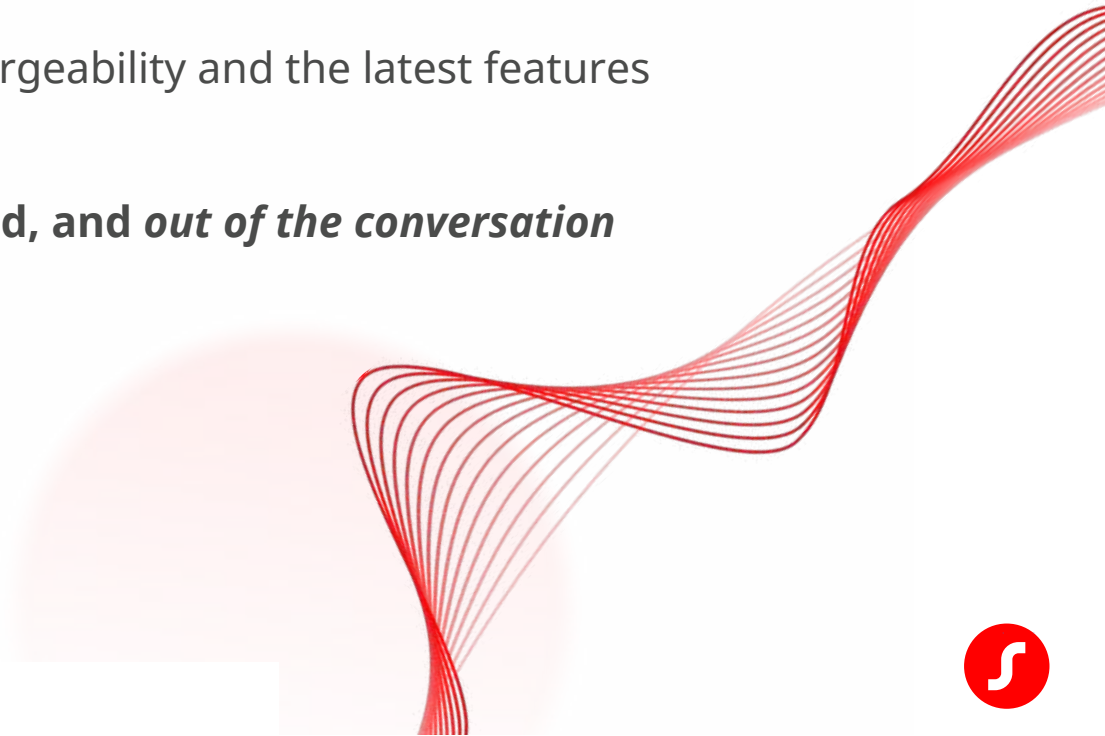
Be
Brilliant™



Some people are still left out of the conversation

- Too often in the industry, wearers of BTE's are excluded from the latest platform
- Missing out on benefits such as easy rechargeability and the latest features

Leaving people behind, and *out of the conversation*



Include more people with Motion Charge&Go IX

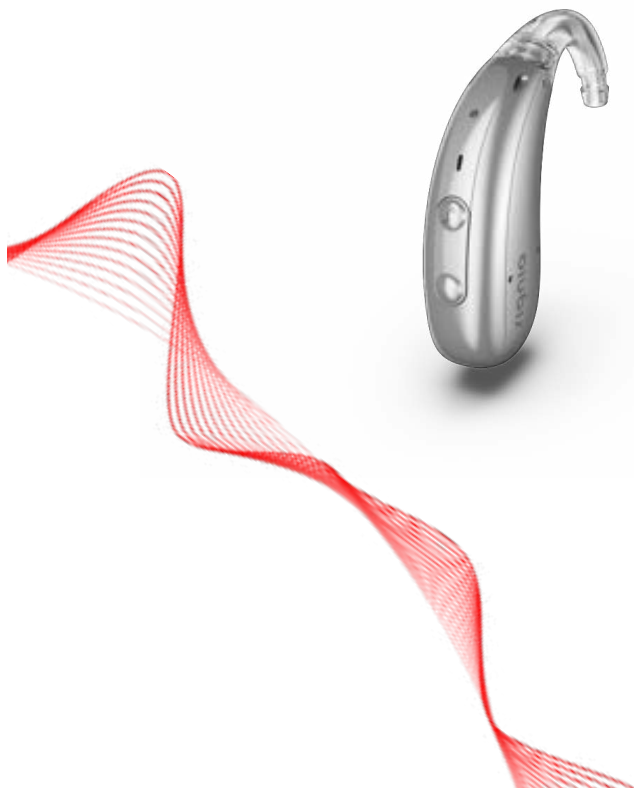
With our most adaptable family:

- Bringing the convenience and empowerment of **rechargeability for all**
- With the full power of the **IX platform**
- In an **easy-to-use design** with push buttons and an LED light

Motion Charge&Go IX BTE family brings together inclusivity, innovation, and empowerment, so that together, we can ***bring everyone into the conversation***



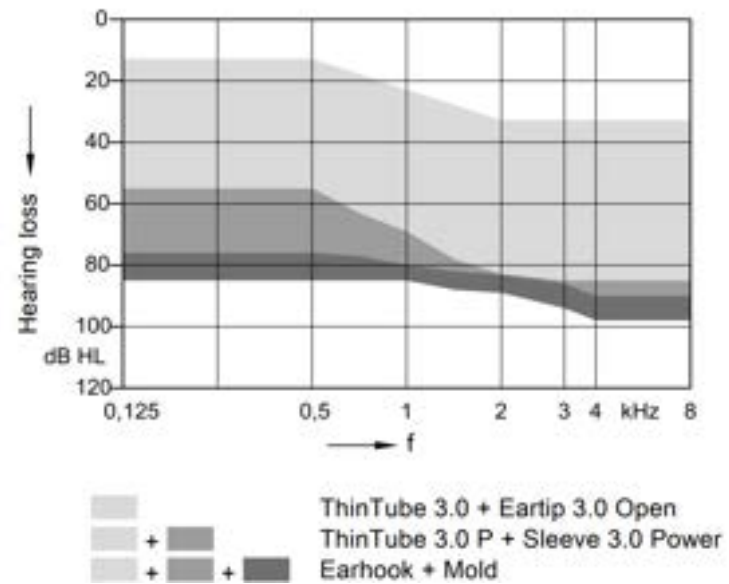
Fitting range Motion Charge&Go M IX



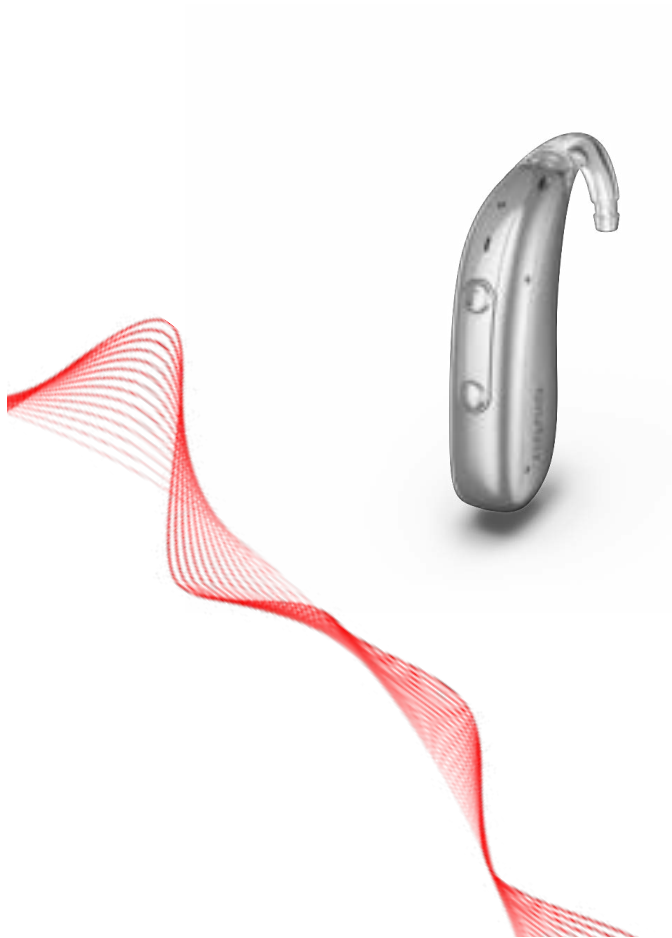
ThinTube 3.0
60/125 dB SPL

ThinTube 3.0 P
63/126 dB SPL

Earhook
60/133 dB SPL



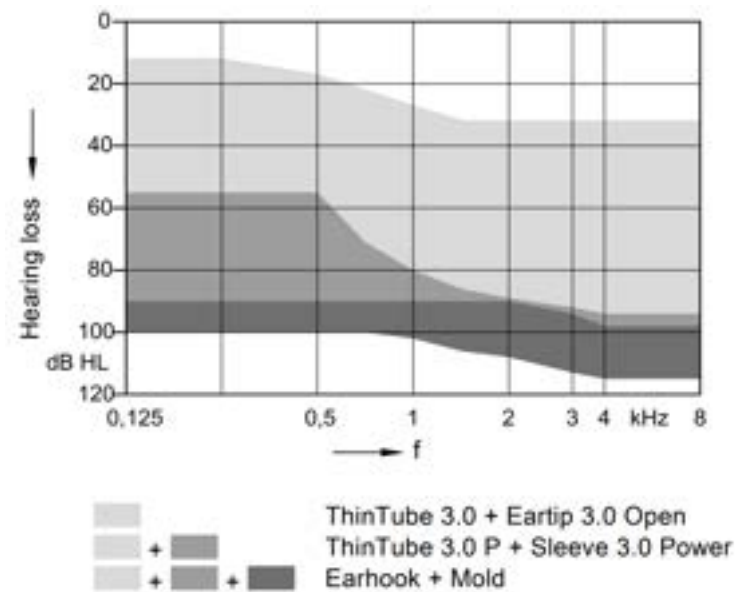
Fitting range Motion Charge&Go P IX



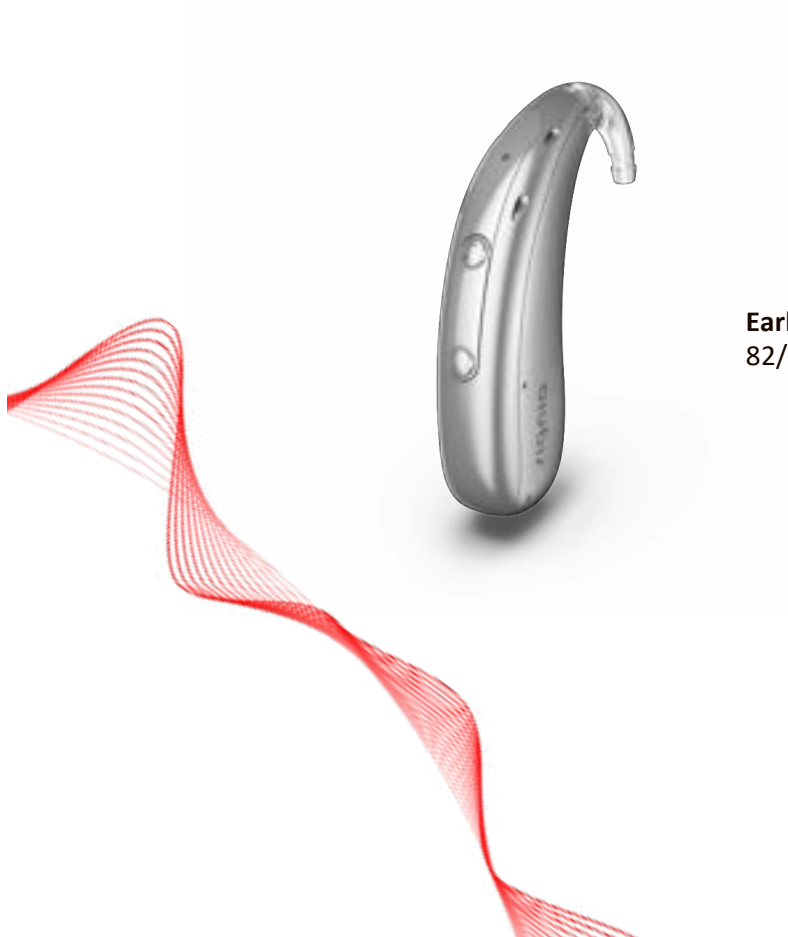
ThinTube 3.0
66/130 dB SPL

ThinTube 3.0 P
70/131 dB SPL

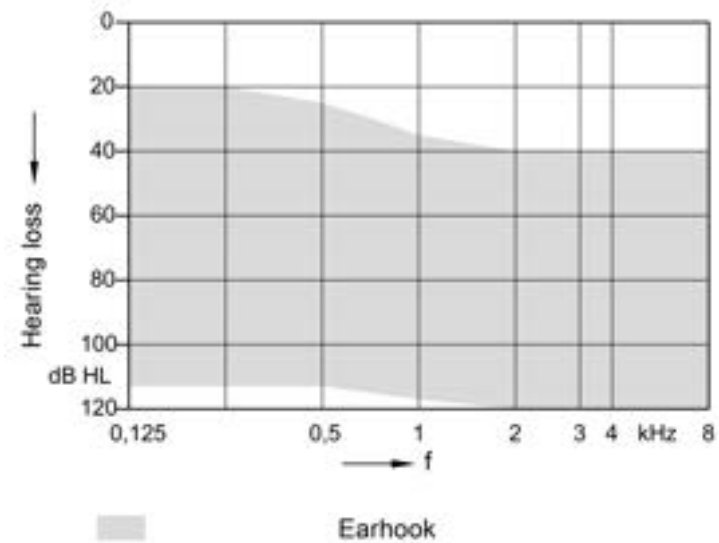
Earhook
77/135 dB SPL



Fitting range Motion Charge&Go SP IX



Earhook
82/140 dB SPL



Motion Charge&Go IX family for all



Motion Charge&Go M IX

Up to 32hrs +5hrs streaming
Up to 36hrs w/o streaming



Motion Charge&Go P IX

Up to 30hrs +5hrs streaming
Up to 35hrs w/o streaming



Motion Charge&Go SP IX

Up to 65hrs +5hrs streaming
Up to 73hrs w/o streaming



Superpower...Supercharged

- The longest battery runtime of **ANY rechargeable superpower device**
- The convenience of rechargeability no matter your level of hearing loss
- With up to an unprecedented **65 hours of battery life including 5 hours of streaming and up to 73 hours on a single charge!**



Colors and Performance Levels

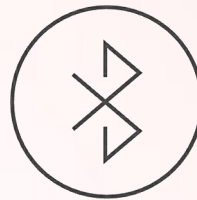
- 7IX
- 5IX
- 3IX
- sDemo
- CROS*



*CROS option is Pure Charge&Go IX



iPhone and Android connectivity



Seamlessly connect
with MFi, ASHA and
Bluetooth® LE Audio

iPhone, Made for iPhone, and MFi are trademarks of Apple Inc. Android is a trademark of Google LLC. The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by WSAUD A/S is under license.



CROS Compatibility



Compatible with CROS Pure Charge&Go IX



CROS Pure Charge&Go IX provides up to 29 hours of runtime



Traditional CROS transmitter in noise



Unique Signia **skewed directionality** improves speech understanding in noise by skewing directional pattern toward unaided ear



Integrated LED

Provides convenient visual confirmation when powered on and off

Power on via push button or removal from charger

- Solid green LED for 6 seconds

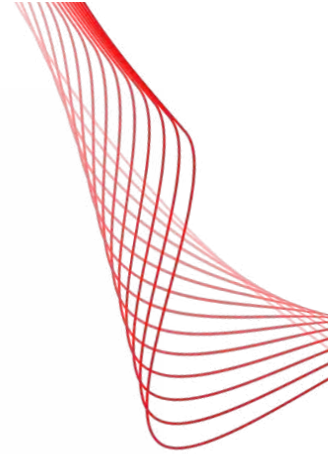


Power off via push button

- Flashing green LED for 3.5 seconds



The LED behavior is not configurable and cannot be disabled



Easily visible product identification with robust design



Serial number, platform/performance level, and Right/Left indicator is visible through clear plastic window on underside of device



IP 68 rating for Motion C&G IX for protection against water and dust ingress

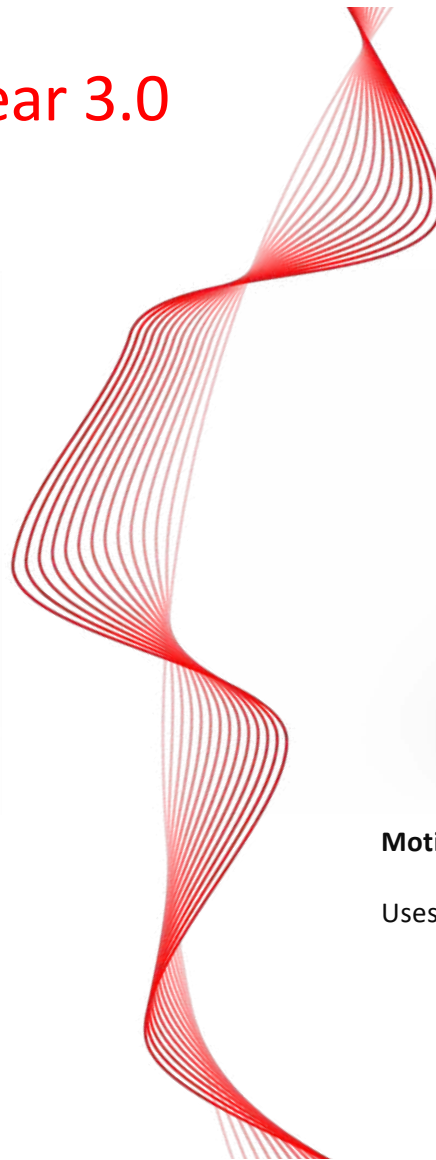


Motion Charge&Go IX – EarWear 3.0



Motion Charge&Go M IX
Motion Charge&Go P IX

Compatible with standard earhook or with
ThinTubes 3.0 [P], Sleeves 3.0, Eartips 3.0, and
Earmolds 3.0



Motion Charge&Go SP IX

Uses the standard earhook



Charger compatibility: Motion Charge&Go IX family



Desktop Charger Motion

Small and convenient
desktop charger

LEDs indicate charging status
of the hearing aids

Available for:
Motion Charge&Go M IX
Motion Charge&Go P IX
Motion Charge&Go SP IX



Dry&Clean Charger Motion

Charges, dries, and UVC-
sanitizes hearing aids

LEDs indicate charging status of
hearing aids and status of
cleaning cycle

Available for:
Motion Charge&Go P IX Motion
Charge&Go SP IX



Multi Charger

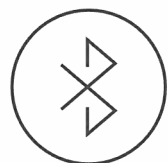
Small charger compatible
with a range of Signia
hearing aids

LEDs indicate charging status
of hearing aids

**Compatible with the whole
Motion Charge&Go IX
family**



High quality TV streaming



Compatible with
Motion Charge&Go IX



Backwards
compatible with all
connectivity-enabled
Signia hearing aids



Other accessories – StreamLine Mic and MiniPocket

MiniPocket

Small enough to carry on a keyring, the miniPocket is the ideal solution for anyone who wants discreet, convenient hearing aid control without the need for a large remote control or smartphone.



StreamLine Mic

The StreamLine Mic transforms Signia devices with Bluetooth into more than state-of-the-art hearing aids. They also become hands-free mobile headsets and wireless stereo headphones that stream highest quality audio into both ears from any Bluetooth device. Wearers can even adjust the streaming volume individually via the Signia App.



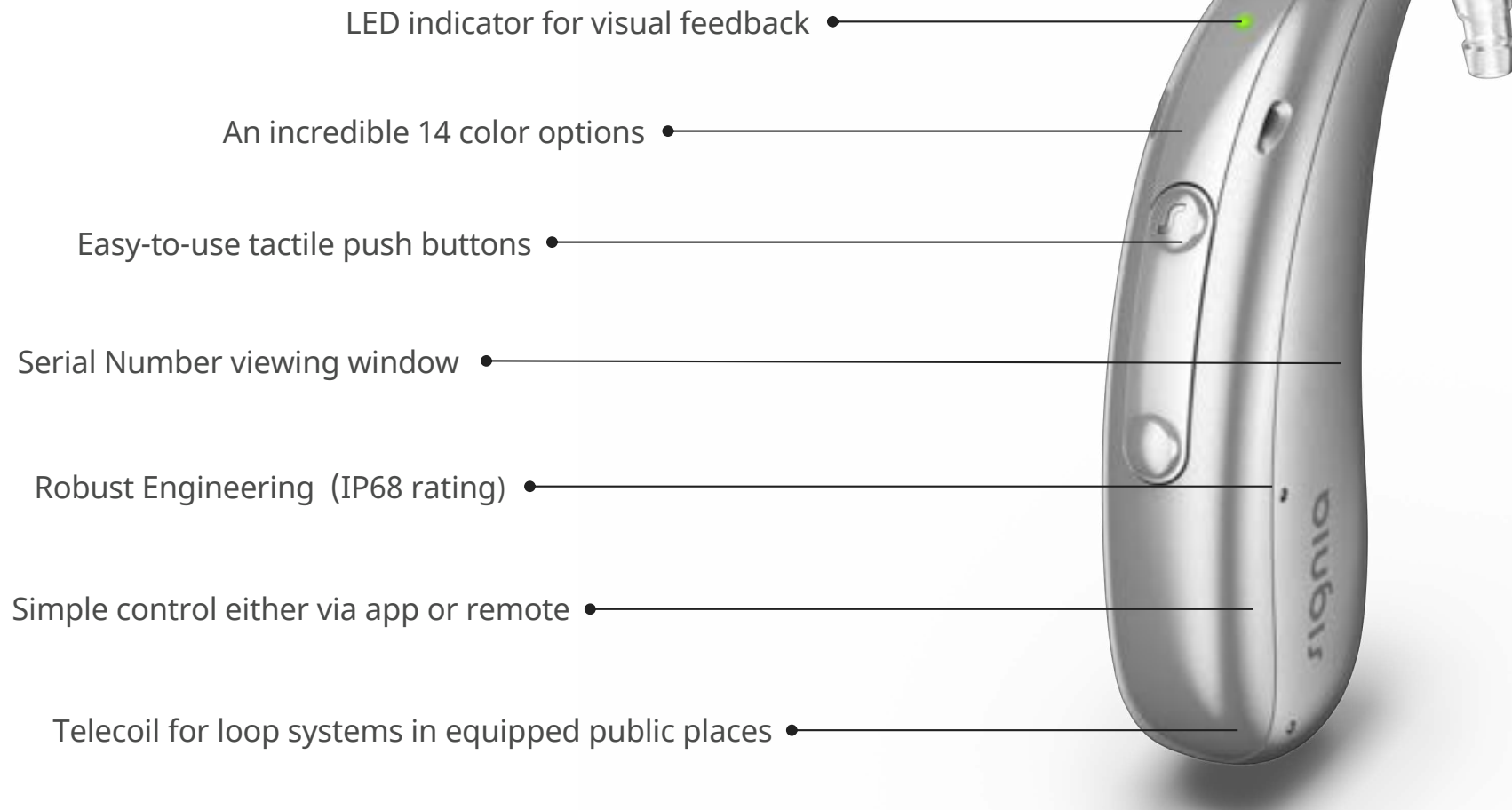
Convenient wireless programming

Wireless programming
via NoahLink Wireless



Motion C&G IX

An inclusive design for everyone



Contribute Comfortably

Own Voice Processing 2.0



signia

Be
Brilliant™

How many times have you heard the wearer say?

"My own voice
sounds too boomy"

"I have been told I'm
talking too quietly"

"My own voice
sounds echoey"

"My own voice sounds
too loud"



Compromising audibility for comfort

Own voice dissatisfaction is a common issue for wearers

Traditional solutions may not entirely solve the problem.

56% of experienced hearing aid wearers even those with an open fitting were dissatisfied with their own voice perception⁴

Ultimately you may have to compromise audibility for comfort by reducing the gain



Only Signia can provide a solution without compromise

Own Voice Processing 2.0 (OVP 2.0) preserves the familiar sound of the hearing aid wearers' own voice



Analyzing for detection of
wearer's voice



Augmenting own
voice perception,



Adapting continuously in real-
time

Contribute comfortably and with clarity, only with Signia and OVP 2.0



OVP is backed by extensive research

- **Contribute comfortably-** 75% of participants who were initially dissatisfied with their own voice instantly reported being satisfied when OVP was activated⁵
- **Proven application-** In comparative studies, 81% of users with closed fittings and OVP activated reported equal or higher satisfaction with their own voice than competitor devices fitted with open fittings⁶
- **OVP gets people talking-** 78% of participants reported increased communication with OVP on⁷



AI Fine-tuning in the
moment

Signia Assistant



signia

Be
Brilliant™

A cycle of adjustment

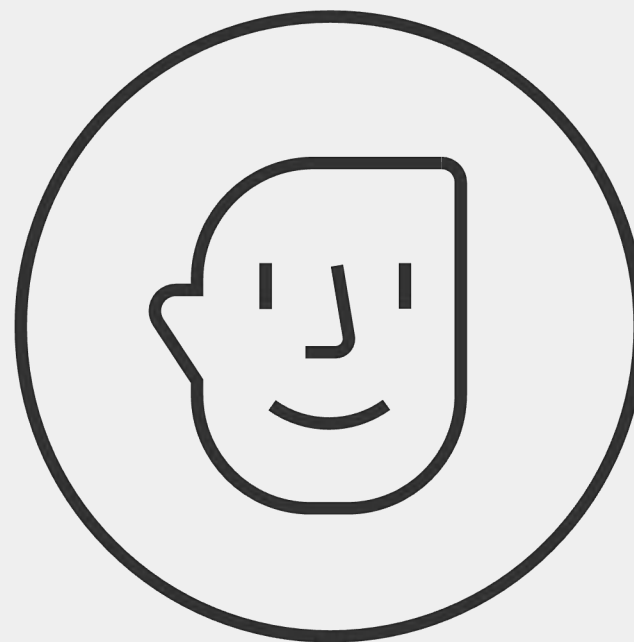
Fitting hearing aids is an individualized process requiring fine-tuning and follow up

- This process can be inefficient as it is based on recall of events
- Ultimately it can eat into valuable counselling time

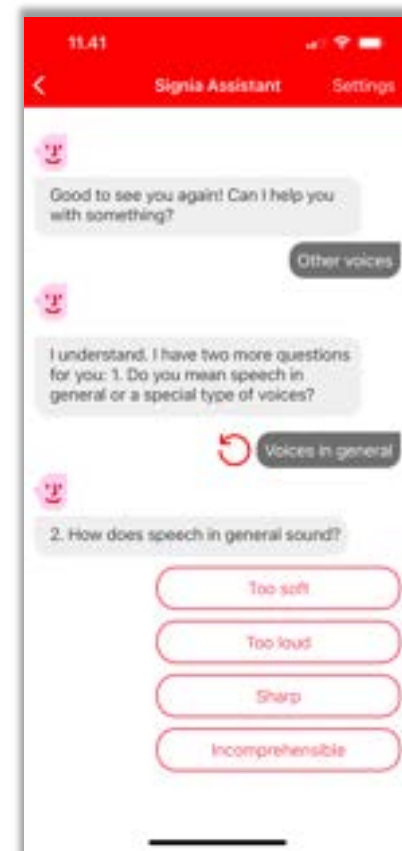
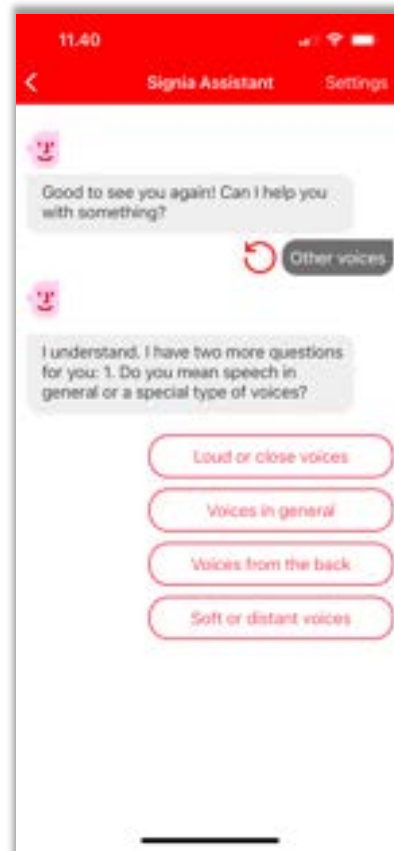
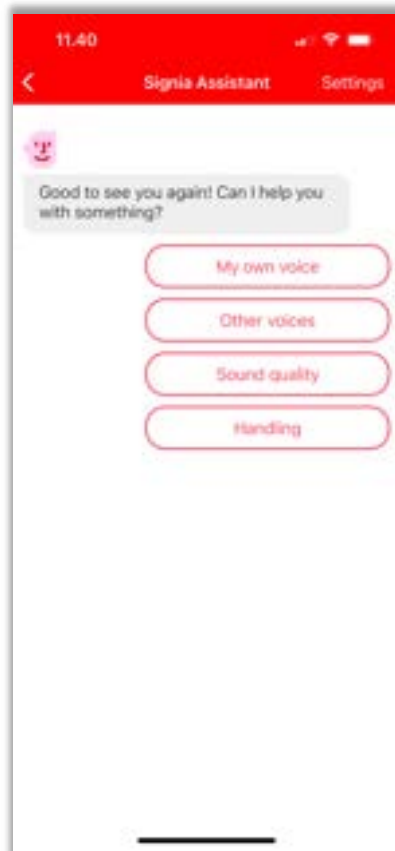


Smart AI support in real-time

- Via the Signia app with intuitive chat interface
- Continuously improves using real-world input from actual wearers
- Helps patients troubleshoot and personalize sound between visits
- All changes are logged and reviewable by HCPs



How does it work?



How does it work?



Analyzes the wearer's sound environment



Augments the sound processing, to optimize sound quality

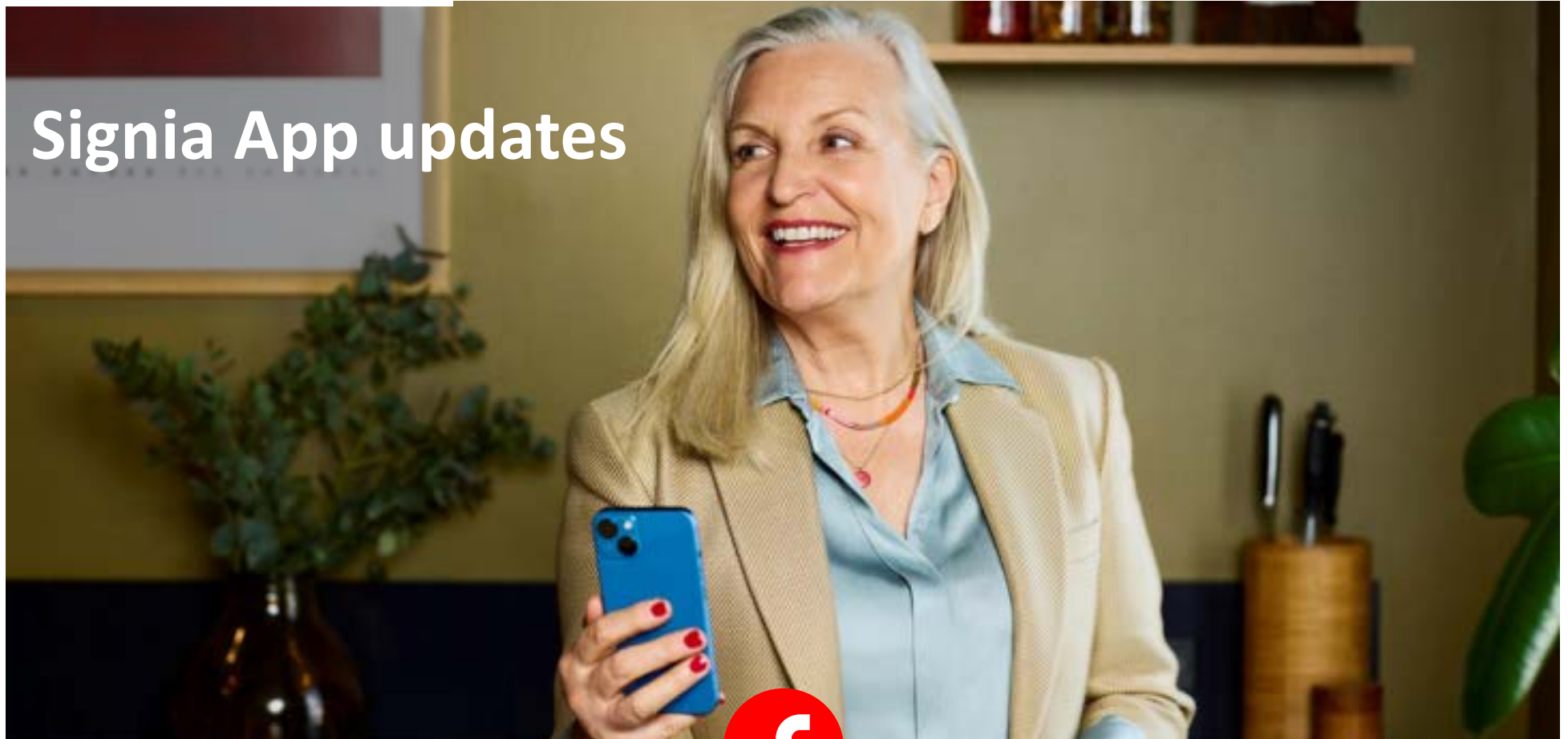


Adapts over time

Signia Assistant evolves the client journey, so you have more time to concentrate on what matters



Signia App updates



Be
Brilliant™


signia

Signia App updates - version 2.7.20

There are three main updates relevant for wearers and HCPs:

- **Screen Reader support** for wearers with low vision
- Change of button label “**Mask Mode**” to “**Speech Boost**”
- **iOS pairing optimization** for MFi connections



You want Rechargeable BTEs on the IX platform?

We got it!!!



You want IX RICs with different form factors and BT capabilities?



We got it!!!



You want IX Customs with Zinc Air Batteries?



We got it!!!



You want IX RealTimeConversation Enhancement?

We got it!!!



You want IX CROS?

We got it!!!



You want IX Instant Fits?



We got it!!!



Expanding the Signia Integrated Xperience Portfolio



Pure
Charge&Go IX



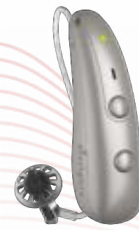
Pure
Charge&Go T IX



CROS Pure
Charge&Go IX



Pure
Charge&Go
BCT IX



CROS Pure
Charge&Go
BCT IX



Styletto
IX



CROS Styletto
IX



CROS Active
Pro IX



Active Pro
IX



Silk
Charge&Go
IX



CROS Silk
Charge&Go
IX



Insio IX
IIC/CIC



Insio IX
ITC/HS/ITE



Motion
Charge&Go
SP IX



Motion
Charge&Go
P IX



Motion
Charge&Go
M IX

NEW



**Enable more people to
unleash the power of
conversation**



Reference List

1. **Wallhagen, M. I.** (2010). *The stigma of hearing loss*. The Gerontologist, 50(1), 66-75.
2. **Jensen NS, Wilson C, Kamkar Parsi H, Samra B, Hain J, Best S & Taylor B.** 2024. *Signia IX delivers more than twice the speech enhancement benefit in a noisy group conversation than the closest competitors*. Signia White Paper.
3. **Jensen, N. S., Samra, B., Best, S., Wilson, C., & Taylor, B.** (2024). *Improving speech understanding in noisy group conversation: 86% of participants performed better with Signia Integrated Xperience versus key competitor*. Audiology Online.
4. **Hengen, J., Hammarström, I. L., & Stenfelt, S.** (2020). *Perception of One's Own Voice After Hearing-Aid Fitting for Naive Hearing-Aid Users and Hearing-Aid Refitting for Experienced Hearing-Aid Users*. Trends in Hearing, 24.
5. **Høydal, E. H.** (2017). *A new own voice processing system for optimizing communication*. Hearing Review, 24(11), 20–22.
6. **Powers, T., Froehlich, M., Branda, E., & Weber, J.** (2018). *Clinical study shows significant benefit of own voice processing*. Hearing Review, 25(2), 30–34.
7. **Høydal, E.H.** (2019). *Own Voice Processing has people talking more*. Hearing Review
8. **Høydal, E. H., Fischer, R.-L., Wolf, V., Branda, E., & Aubreville, M.** (2020). *Empowering the wearer: AI-based Signia Assistant allows individualized hearing care*. Hearing Review, 27(7), 22–26.
9. **Jensen, N. S., Taylor, B., & Müller, M.** (2023). *AI-based fine-tuning: How Signia Assistant improves wearer acceptance rates*. AudiologyOnline.



audiologyonline

Thank You

SigniaUSA
800-766-4500



Be
Brilliant™

signia