



Signia Delivers: Directionality & Rechargeability in All Form Factors

Signia February 23, 2026 Launch
Lisa A. Perhacs, Au.D.



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Webinar FAQs

- Where to get the handout:
 - Resources are in the classroom and under Pending Courses in your account
- How to earn CE:
 - After the webinar, go to your Pending Courses and pass the multiple-choice exam.
 - Must have a paid membership to earn CE
- 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) Discuss the capabilities and benefits of the Integrated Xperience platform.
- 2) List the new Integrated Xperience additions and features.
- 3) Describe Binaural OneMic Directionality and the benefit 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.



Expanding IX



We are on a mission to expand access



We are on a mission to expand access
to the latest technology



We are on a mission to expand access
no matter the level of hearing loss



We are on a mission to expand access
no matter personal preference





So, what is it the wearer wants?



Hearing Aid Wearers want..



Hearing aids
that are discreet¹



Hearing aids
that are rechargeable²



Hearing aids that help
them hear in noise²



But you can't have it all...right?



Discreetness

OR



Enhancement in noise



But you can't have it all...right?



Discreetness

OR



Rechargeability



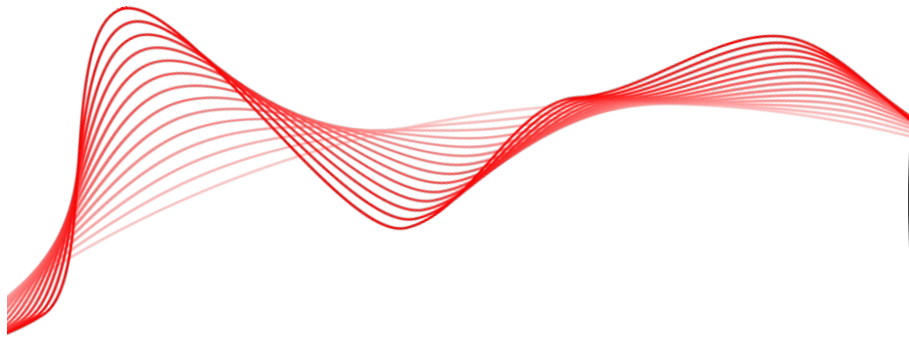
A man with a beard and glasses, wearing a blue shirt over an orange shirt, holds a small black pill in his right hand. The background is a soft-focus grey with bokeh light effects.

Who Says?



Introducing Insio Charge&Go IX CIC

- The worlds first rechargeable custom CIC with directional speech enhancement in noise



Making the impossible possible with Insio Charge&Go IX CIC

Discreet customized comfort •



With the ease of rechargeability •

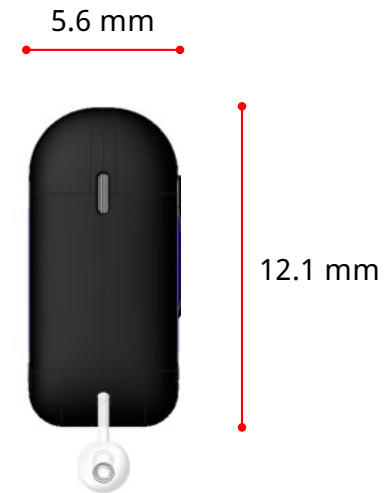


**With 5x the speech
enhancement in noise³** •



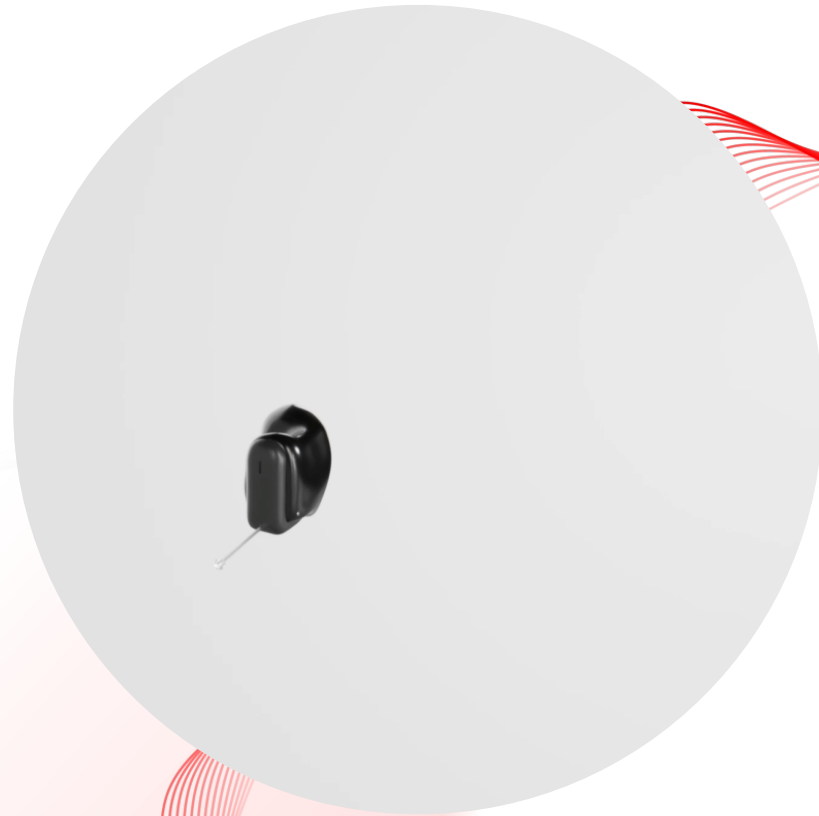
Adaptable and discreet

- Super-small, **nearly invisible CIC** design
- **Custom-made** to the highest standards
- For a personalized, **discreet fit** without compromising on **run-time or directionality**



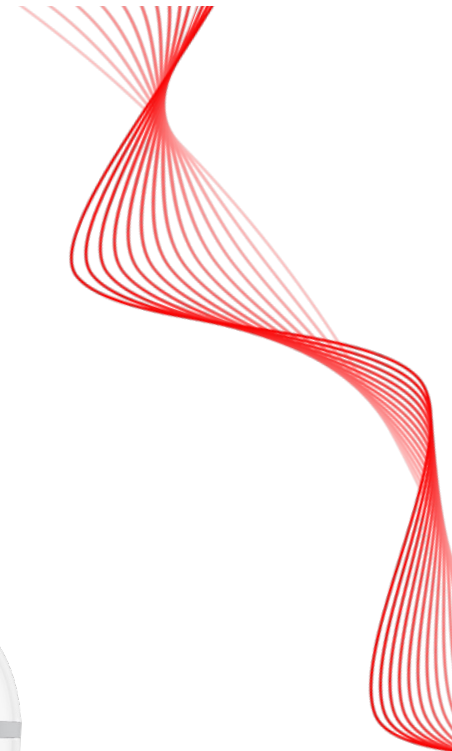
Easy rechargeability

- **Dependable** with up to 35 hours of runtime
- **Convenient** portable charging case
- **Empowering** wearers to have real independence



All-day power

- Up to 35 hours runtime
- Up to 9 hours runtime after a 30 minute charge
- The pocket-sized portable charging case holds up to 3 additional charges



Support for a wide range of amplification needs

S receiver: 50 dB / 113 dB SPL
M receiver: 55 dB / 118 dB SPL
P receiver: 60 dB / 124 dB SPL



Robust design



IP 68 rating*

For protection
against water and
dust ingress

I – 6: dust tight, no ingress of dust after 2h
P – 8: still functional after immersion in 1 meter of water for 1h



Colors and Performance Levels



Black



Dark Brown



Mocha



Insio Charge&Go IX CIC – Wireless programming



Wireless programming via Connexx Air



Wearers are empowered to make adjustments if desired

Signia app (acoustic pairing)

Easy-to-use Signia app offers wearers the option to adjust volume and listening program via their smartphone – without the need to carry a separate accessory



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 to use a smartphone



CROS compatibility



Compatible with **CROS Silk Charge&Go IX**



CROS Silk Charge&Go IX battery runtime:
Up to 28 hours



The Newest Addition to the Signia IX CIC family!



Insignia Charge&Go
IX CIC



Insignia IX IIC/CIC



Silk
Charge&Go IX



With the unique benefits of Binaural OneMic Directionality 2.0

All one-microphone hearing aids on the IX platform offer wearers the unique benefits of Binaural OneMic Directionality 2.0



Insio Charge&Go
IX CIC



Insio IX IIC/CIC

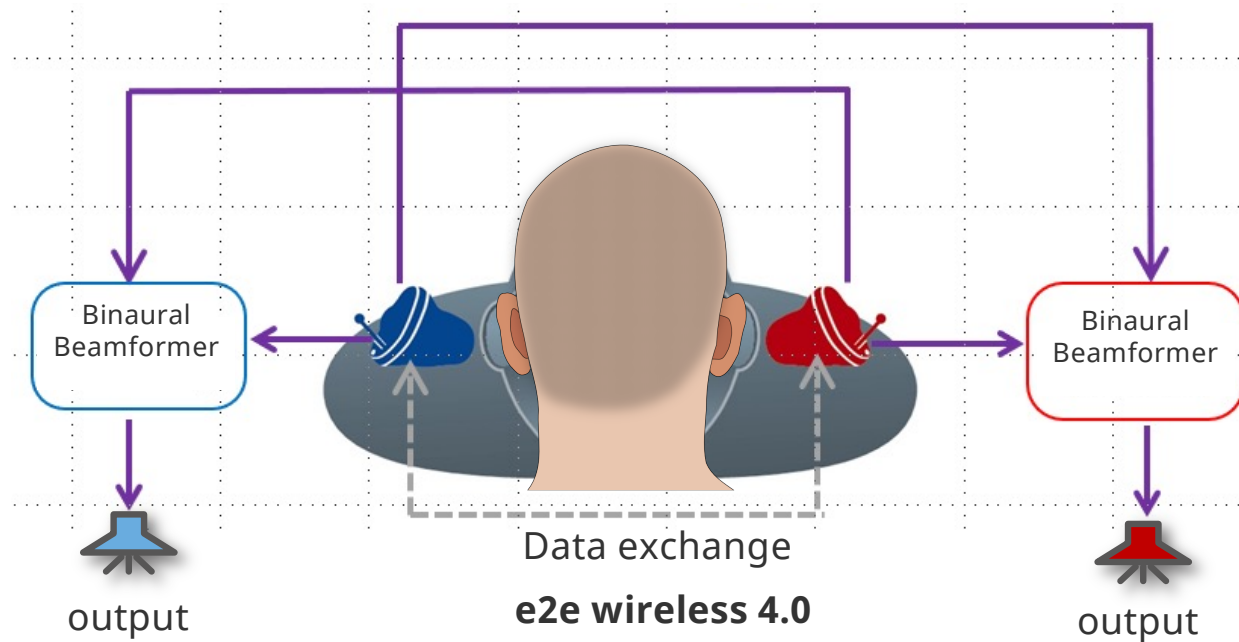


Silk
Charge&Go IX



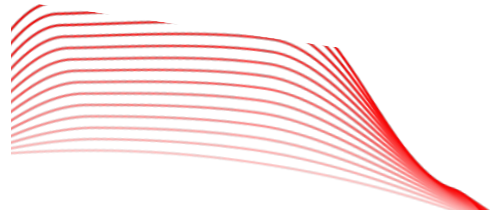
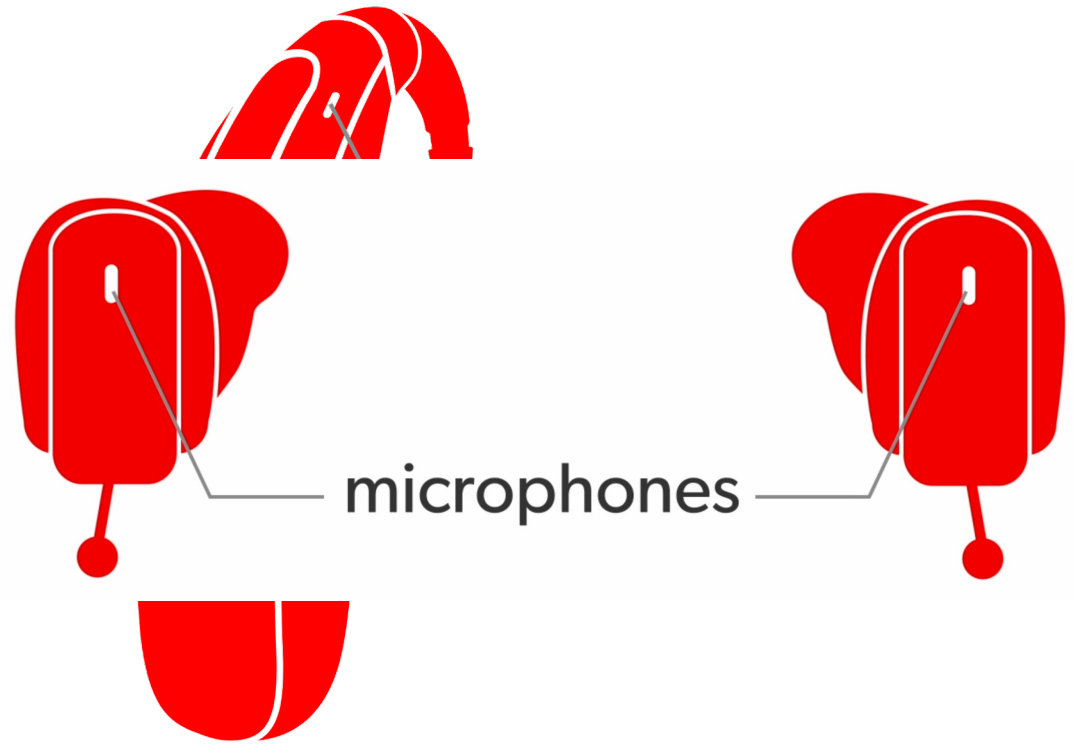
Unique binaural beamforming approach

e2e wireless 4.0 is used to share data between the two hearing aids, enabling each hearing aid to use the combined analysis to create a binaural beamformer

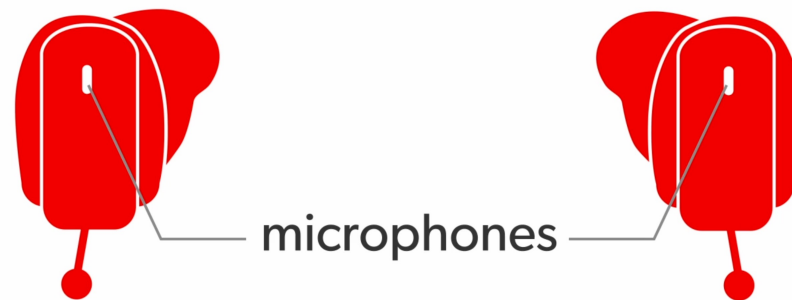


So why don't one-mic devices usually have directionality?

- Directionality relies on spatial cues obtained from two separate microphones
- Comparing signals from two microphones to identify the direction of speech and background noise
- CIC devices only have one microphone on each device so can't usually deliver directionality



Only Signia is able to offer one-microphone directionality



Thanks to Signia's ultra-fast, wide
bandwidth binaural communication,
e2e wireless 4.0,

We can compare the timing and
intensity differences in the sound
arriving to the microphone on each
hearing aid to create a directional
beam



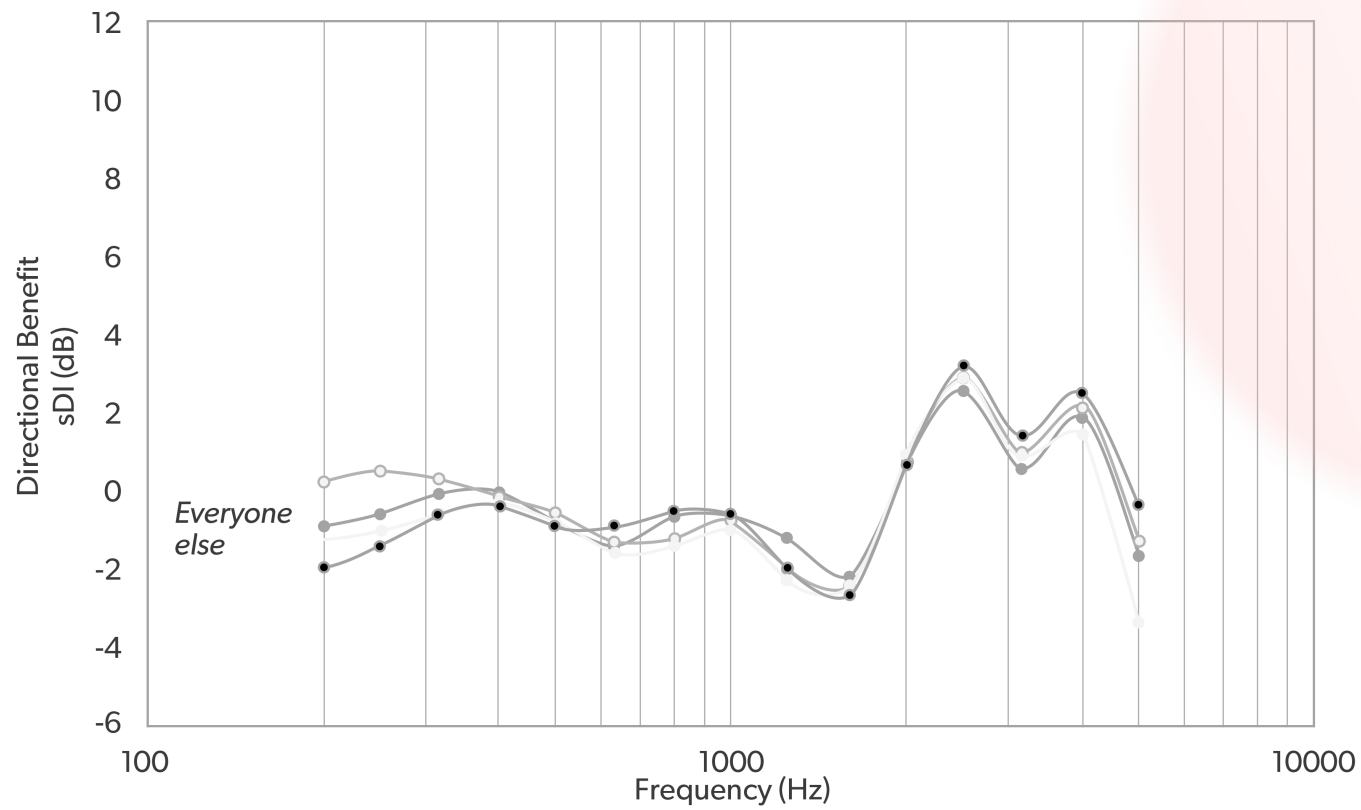
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hearing aid to create a directional
beam



5x the speech enhancement in noise³



Invisibly powerful Insio Charge&Go IX CIC

- Discreet and **comfortable custom fit**
- Conveniently **rechargeable** with a **full-day of battery life**
- **5x the speech enhancement in noise** compared to key competitors³
- Uniquely discreet enhancement

*Invisibly **powerful***



Signia IX CIC : Complimenting Form Factors



Insio IX
IIC/CIC

S receiver: 50 dB / 113 dB SPL
M receiver: 55 dB / 118 dB SPL
P receiver: 60 dB / 124 dB SPL



Insio
Charge &
Go IX CIC

S receiver: 50 dB / 113 dB SPL
M receiver: 55 dB / 118 dB SPL
P receiver: 60 dB / 124 dB SPL



Signia IX CIC : Complimenting Form Factors



Silk
Charge&
Go IX CIC

S receiver: 50 dB / 114 dB SPL



Insio
Charge&
Go IX CIC

S receiver: 50 dB / 113 dB SPL
M receiver: 55 dB / 118 dB SPL
P receiver: 60 dB / 124 dB SPL



Silk Charge&Go IX – The benchmark in *Instant, Discreet Enhancement*

The benchmark in ready to wear CICs:

- Instantly fit with ultra-comfortable EarWear 3.0 or fit with a custom mold
- The only Ready-to- Wear rechargeable CIC with directionality
- All without compromising on size or performance
- Proven in the lab and in millions of fittings worldwide



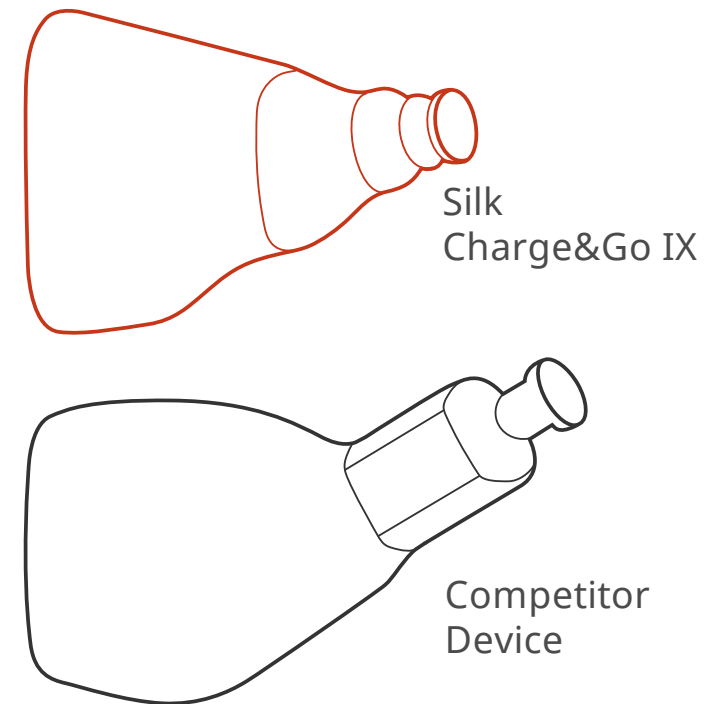
Silk Charge&Go IX, the only thing that changes is your hearing



Comfort that disappears into daily life

Key Wearer Insight: Comfort

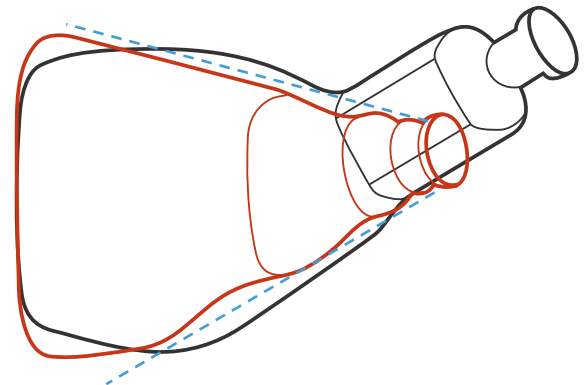
- Why it matters: If a hearing aid isn't comfortable or secure, it's always on your mind and in the end, you simply won't wear it
- Solution: Ultra-small, tapered design that mirrors the ear canal - with 9 out of 10 wearers satisfied with the comfort⁴ of their Silk Charge&Go IX



Comfort that disappears into daily life

Key Wearer Insight: Comfort

- Why it matters: If a hearing aid isn't comfortable or secure, it's always on your mind and in the end, you simply won't wear it
- Solution: Ultra-small, tapered design that mirrors the ear canal - with 9 out of 10 wearers satisfied with the comfort⁴ of their Silk Charge&Go IX



The Signia IX CIC family!



Insio Charge&Go
IX CIC



Insio IX IIC/CIC



Silk
Charge&Go IX



Expanding IX Essentials





Pure Charge&Go BCT IX

Performance levels 2IX and 1IX



Signia BCT IX

7IX

5IX

3IX

2IX

1IX

sDemo

CROS

- **Bluetooth® Classic** - provides universal connectivity
- **T-coil** – better hearing in challenging environments
- **Exceptional battery life** – All day wear time
- **LED** – confirms power on status
- **Serial number viewing window** – easy identification
- **Optional on-the-go charging case** – portability & convenience
- **Audiological power of IX** – keeps you in the conversation

Bluetooth®
Connectivity
Transformed



Enhanced User Experience

Signia BCT IX – Industry leading runtime

- Up to **36 hours** of runtime **including 5 hours of streaming**
- Up to **54 hours** of runtime **without streaming**
- Up to **43 hours** of runtime **after 3 years** of normal use
- Fully charged in 4.5 hours
- 30 min charge provides up to 6 hours runtime



Enhanced User Experience Signia BCT IX – Size

**The smallest hearing aid with Bluetooth®
Classic available today***

*In a comparison of RIC hearing aids based on the manufacturers' newest platforms



Signia BCT IX Performance Levels and Colors



- 7IX
- 5IX
- 3IX
- 2IX
- 1IX
- sDemo
- CROS



 **Bluetooth®**
Connectivity
Transformed



Signia BCT IX CROS Compatibility



Compatible with CROS Pure Charge&Go BCT IX



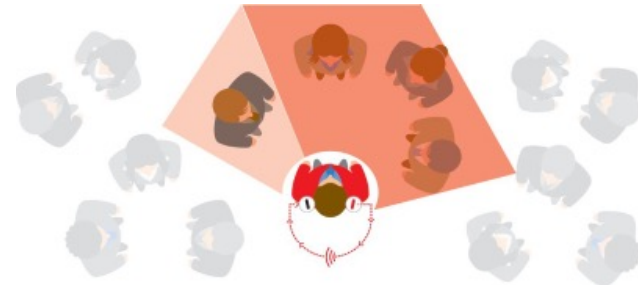
CROS BCT IX provides up to **62 hours** of runtime



Traditional CROS transmitter in noise



Signia CROS transmitter in noise



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



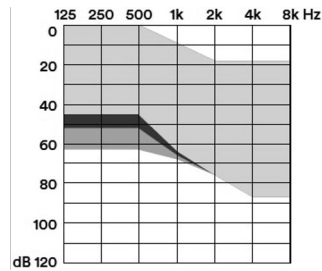
EarWear 3.0 and Acoustic Performance

**EarWear 3.0
compatibility**
eartips 3.0
sleeves 3.0
round 3.0
miniReceiver 3.0



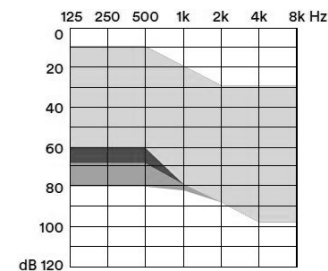
miniReceiver 3.0

S 46 dB / 110 dB SPL



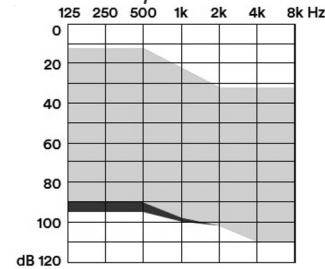
miniReceiver 3.0

M 60 dB / 119 dB SPL



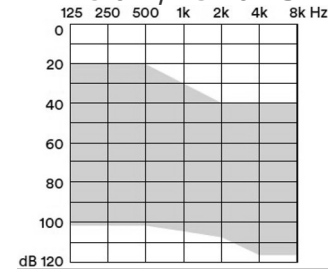
miniReceiver 3.0

P 65 dB / 122 dB SPL



miniReceiver 3.0

HP 75 dB / 131 dB SPL



Pure IX Charger compatibility



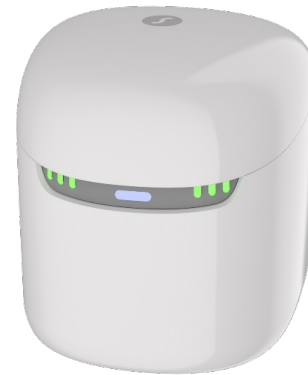
Pure Charger

Small desktop charger
LEDs to indicate charging
status of hearing aids



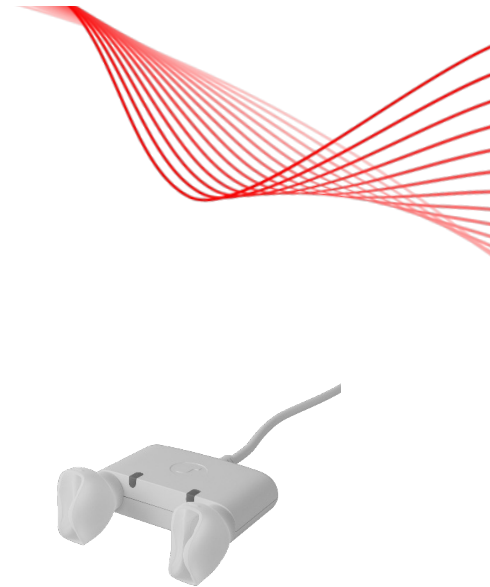
Pure Portable Charger

Integrated power bank holds
additional charges
LEDs to indicate charging
status of hearing aids and of
charger



Pure Dry&Clean Charger

Charges, dries, and sanitizes
hearing aids
LEDs to indicate charging
status of hearing aids



**Multi Charger
(Standard with Essentials)**

Small charger compatible
with a range of Signia
hearing aids
LEDs to indicate charging
status of hearing aids



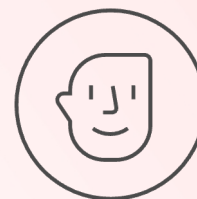
Signia BCT IX Accessories



TV Sound



miniPocket



Signia App
Signia Assistant

*TV Sound is backwards compatible with all connectivity-enabled Signia hearing aids





Motion Charge&Go IX BTEs

Performance levels 2IX and 1IX



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***



Motion Charge&Go IX family for all



Motion Charge&Go M IX
(Mild-Moderate)
Up to 32hrs +5hrs streaming
Up to 36hrs w/o streaming



Motion Charge&Go P IX
(Moderate-Severe)
Up to 30hrs +5hrs streaming
Up to 35hrs w/o streaming



Motion Charge&Go SP IX
(Severe-Profound)
Up to 65hrs +5hrs streaming
Up to 73hrs w/o streaming



Motion Charge&Go IX

7IX

5IX

3IX

2IX

1IX

sDemo

CROS

LED indicator for visual feedback

An incredible 14 color options

Easy-to-use tactile push buttons

Engineered for robustness (IP68 rating)

Simple control either via app or remote

Telecoil for loop systems in equipped public places



Colors and Performance Levels

- 7IX
- 5IX
- 3IX
- 2IX
- 1IX
- sDemo
- CROS



*CROS option is Pure Charge&Go IX



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 (Standard with Essentials)

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**



Signia Motion Charge&Go IX Accessories



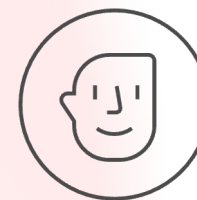
TV Sound



StreamLine Mic



miniPocket



Signia App
Signia Assistant

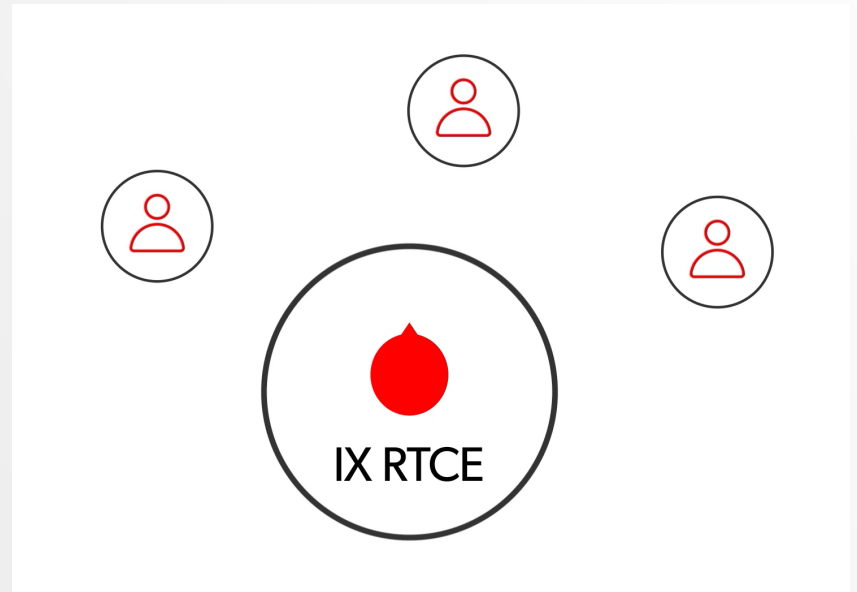
*TV Sound is backwards compatible with all connectivity-enabled Signia hearing aids



IX Technology Recap



Revolutionary Speech Processing

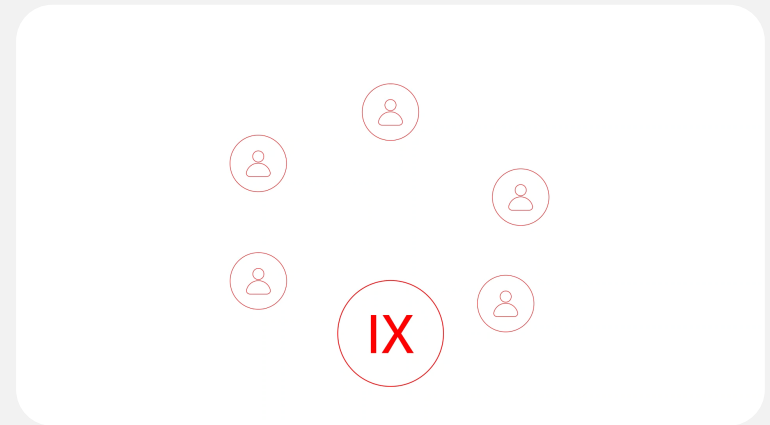
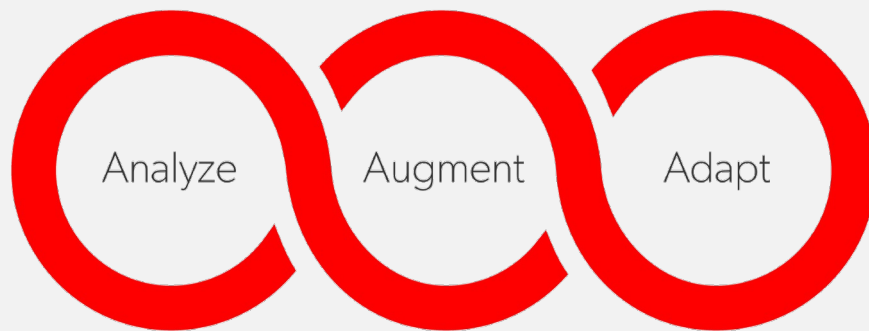


Be
Brilliant™



Signia IX with RealTime Conversation Enhancement

Revolutionary three stage process



A live auditory space

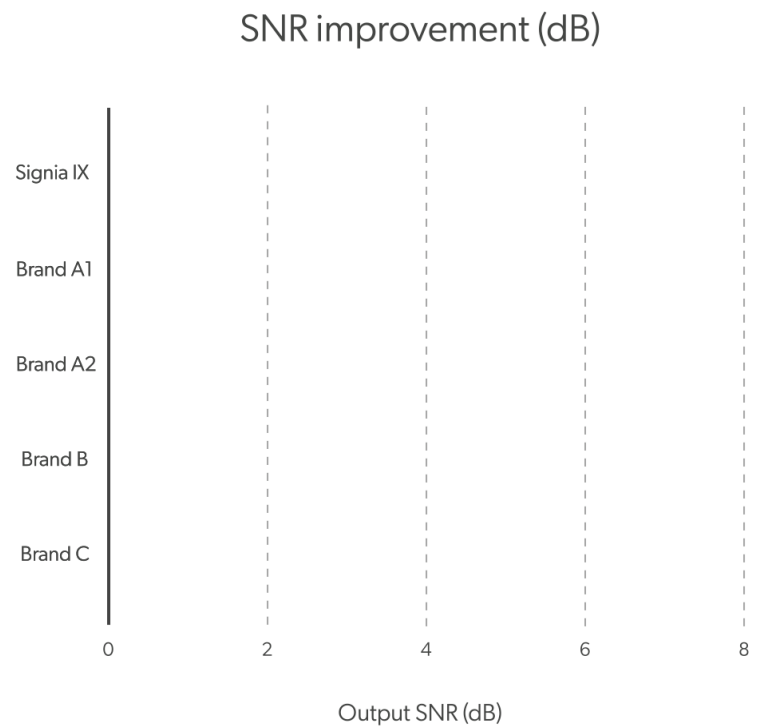
Immersing in surround

Smoothly enhancing multiple speakers



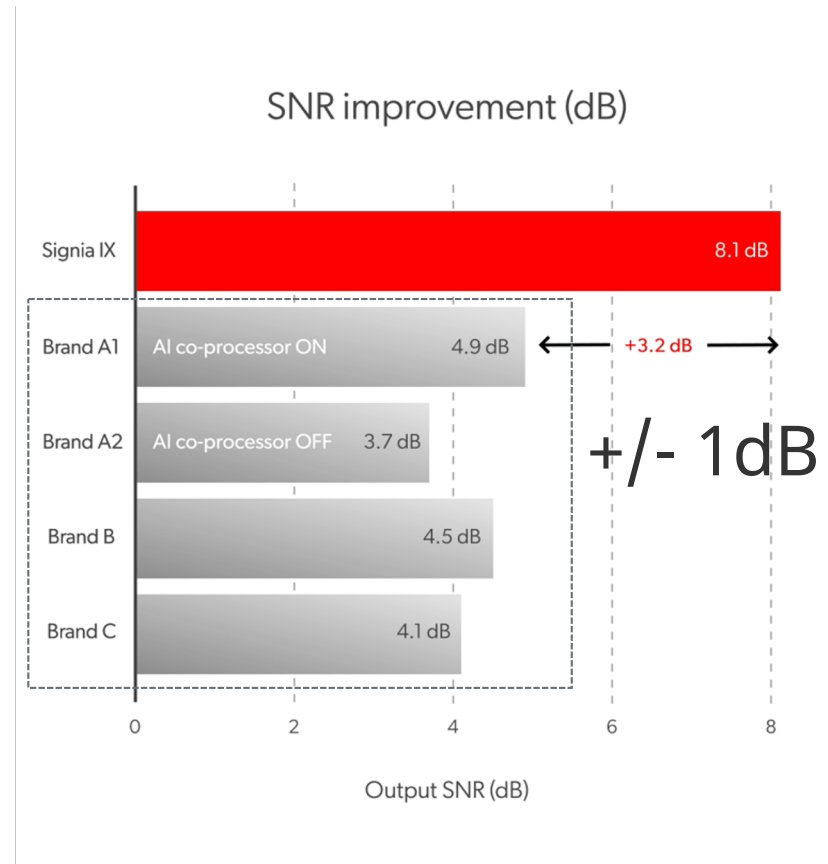
Integrated Xperience is an industry breakthrough⁵

- 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 difference⁵

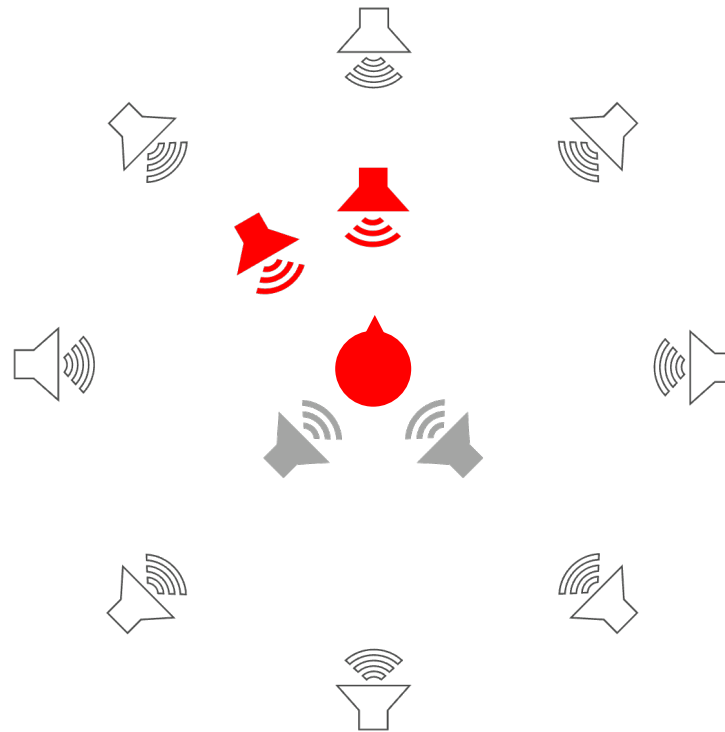
- Signia IX can independently reduce the impact of noise without distorting speech
 - Only Signia can independently process speech and environmental sound with split processing
- Signia IX can adapt in real-time to multiple talkers
 - Only Signia has multiple streams adapting to speech in real-time with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



Proven to Enhance busy group conversations⁶

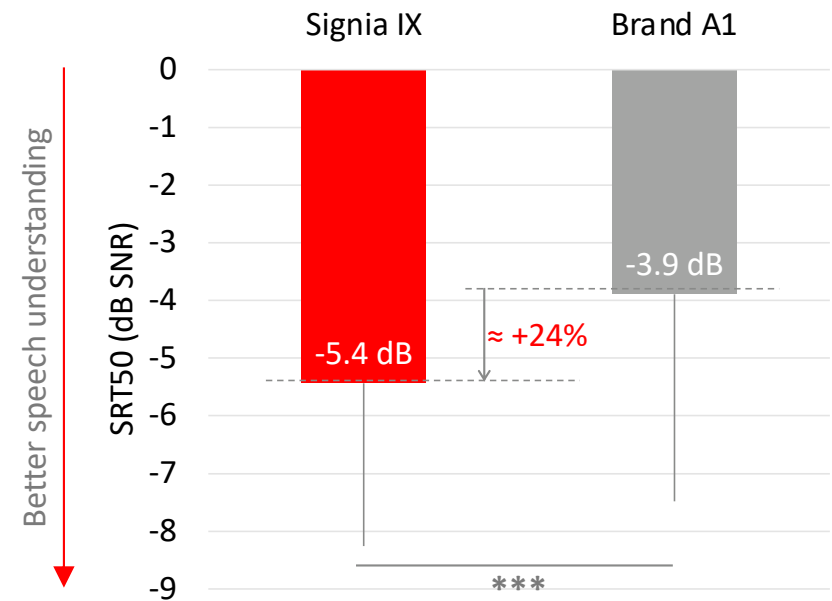
External Study

University Hörzentrum
Oldenburg, Germany

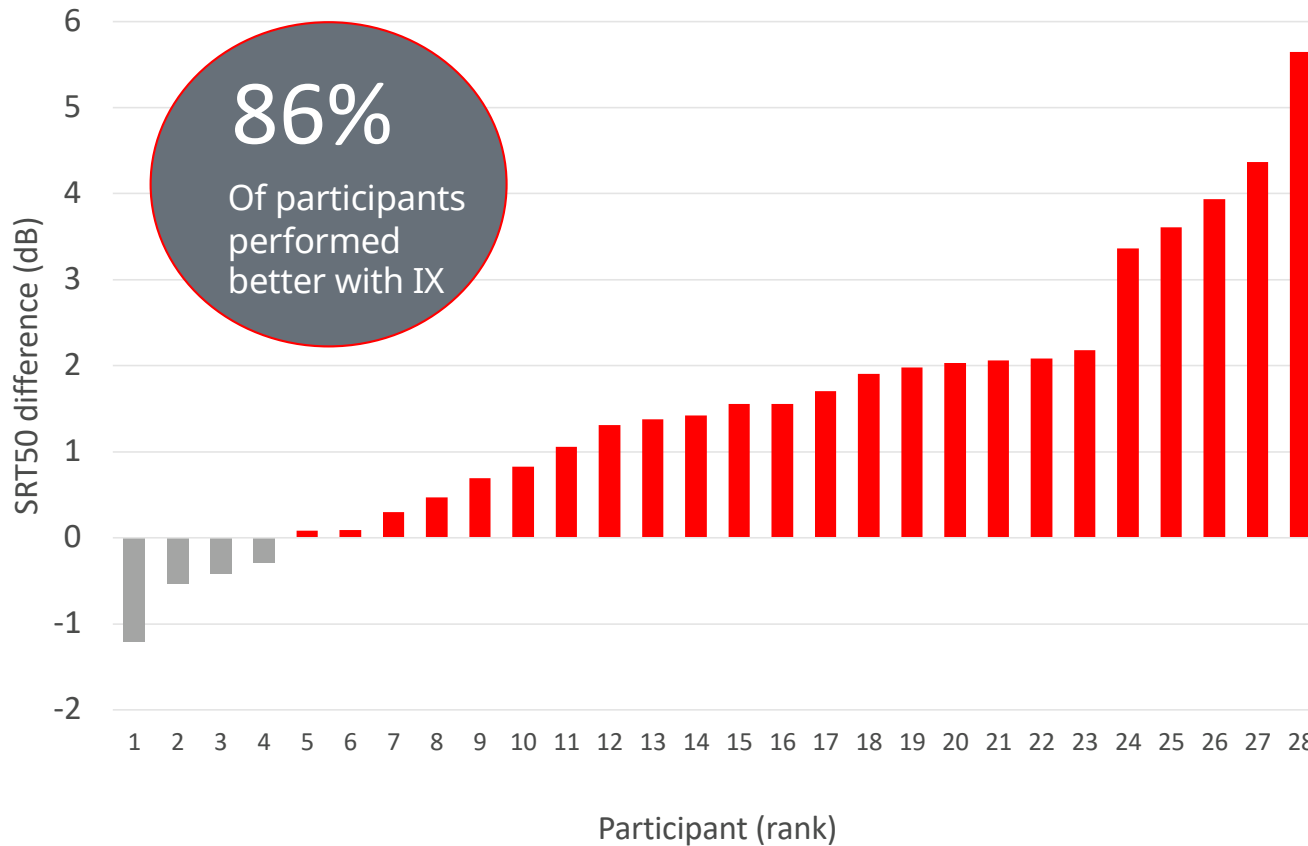


A staggering improvement over a key competitor⁶

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 IX⁶



Signia IX Portfolio with RTCE



Pure
Charge&Go IX



Pure
Charge&Go T IX



Pure
Charge&Go
BCT IX



Styletto
IX



Active Pro
IX



Insio IX
ITC/HS/ITE



Motion
Charge&Go
SP/P/M IX



IX Technology Recap for Essentials 2IX & 1IX

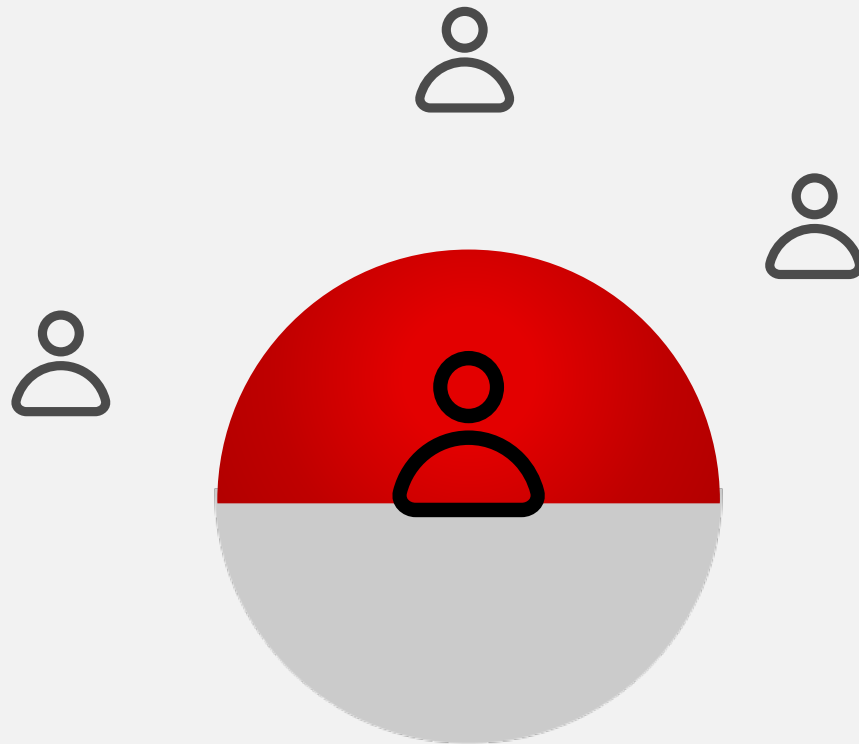


Essentials : 2IX and 1IX

Uses Split Processing to separate speech from noise at the input stage, then process the two signals separately, as completely separate tracks so that the speech signal and the ambient noise signal can each be optimized and adjusted completely independently.

Speech is not as precisely isolated, and non-relevant background sound is more prominent compared to the 3 level due to no RTCE.

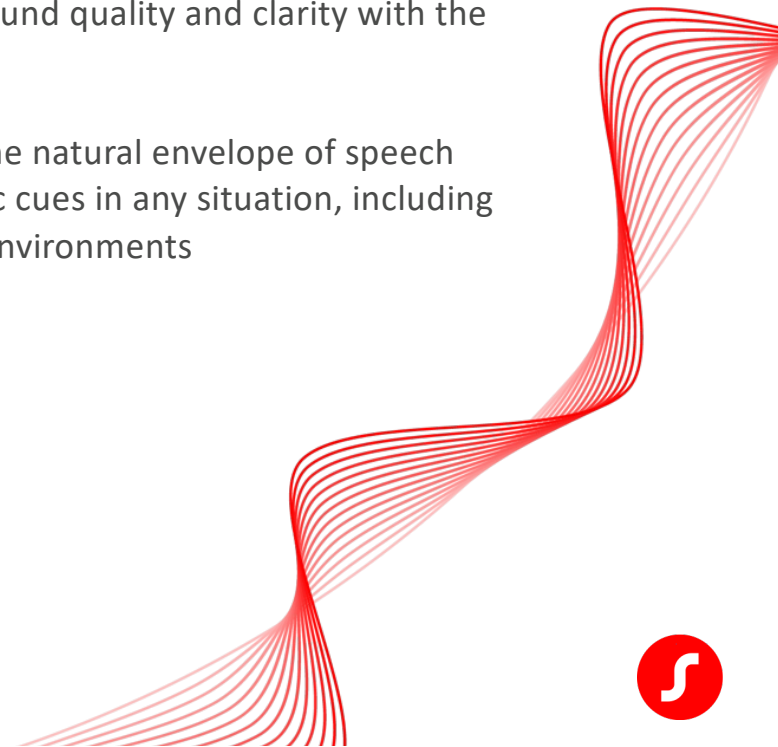
However, Split Processing along with Speech Stabilizer delivers enhancement for conversation in challenging group conversations.



Speech Stabilizer



- Clearer conversation in dynamic environments due to faster processing of IX
- Improves sound quality and clarity with the CROS IX
- Preserves the natural envelope of speech and acoustic cues in any situation, including very noisy environments



BTE/RIC feature comparison of 3IX - 2IX - 1IX

	3IX	2IX	1IX
Channels/Handles	32/16	24/12	16/8
Number of Programs	6	4	4
Real Time Conversation Enhancement	✓	—	—
Conversation Source Analyzer	✓	—	—
Conversation Booster	✓	—	—
Augmented Focus Split Processing	✓	✓	✓
Dynamic Soundscape Processing 3.0	•••	••	••
Motion Sensors	✓	—	—
OVP 2.0	✓	—	—
Directionality	Binaural, Adaptive, Automatic	Adaptive, Automatic	Automatic
SoundSmoothing	•••••	•••	••
eWindScreen	•••	•	•
Signia App	✓	•	•
Signia Assistant	•	•	•
My WellBeing	•	—	—
Tinnitus (Sound Therapy and Notch Therapy)	•	•	—
Music Program	HD Music	HD Music	Standard Music program



Expanding the Signia IX 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
Charge&Go
IX CIC



Insio IX
ITC/HS/ITE



Motion
Charge&Go
SP/P/M IX



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



AUDIOLOGYonline

Thank You

SigniaUSA

800-766-4500



signia

Be
Brilliant™

References

1. **Jenstad, L. M., & Moon, J.** (2011). Systematic review of barriers and facilitators to hearing aid uptake in older adults. *Hearing Review*, 18(6), 12–14.
2. **Picou, E. M., & Valente, M.** (2022). Hearing aid benefit and satisfaction results from the MarkeTrak 2022 survey: Importance of features and hearing care professionals. *Hearing Review / PMC*.
3. **Jensen, N. S., Samra, B., Hain, J., & Branda, E.** (2025). Binaural OneMic Directionality 2.0 delivers 5 times the speech enhancement in noise versus key competitors. *Signia White Paper*.
4. Based on a total of 158 surveys completed by Silk Charge&Go IX wearers. Data on file
5. **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*.
6. **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.* *AudiologyOnline*.

