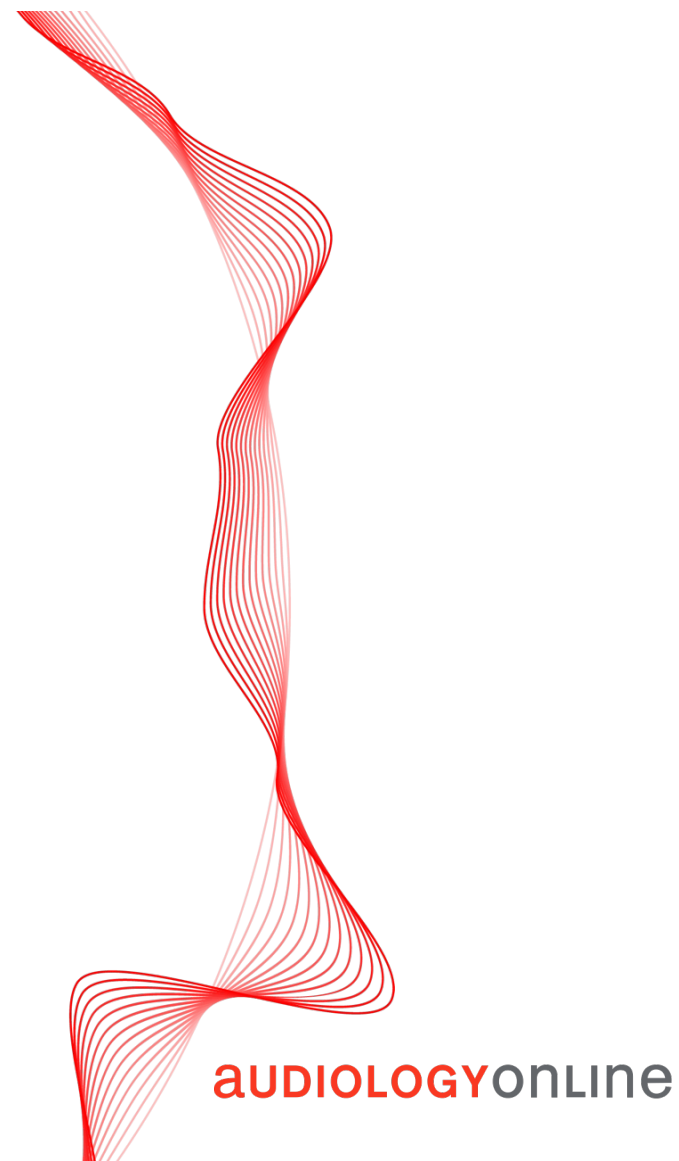




Quick Tips





Signia AI: Signia Assistant in all Performance Levels



Caitlin Donovan, Au.D.

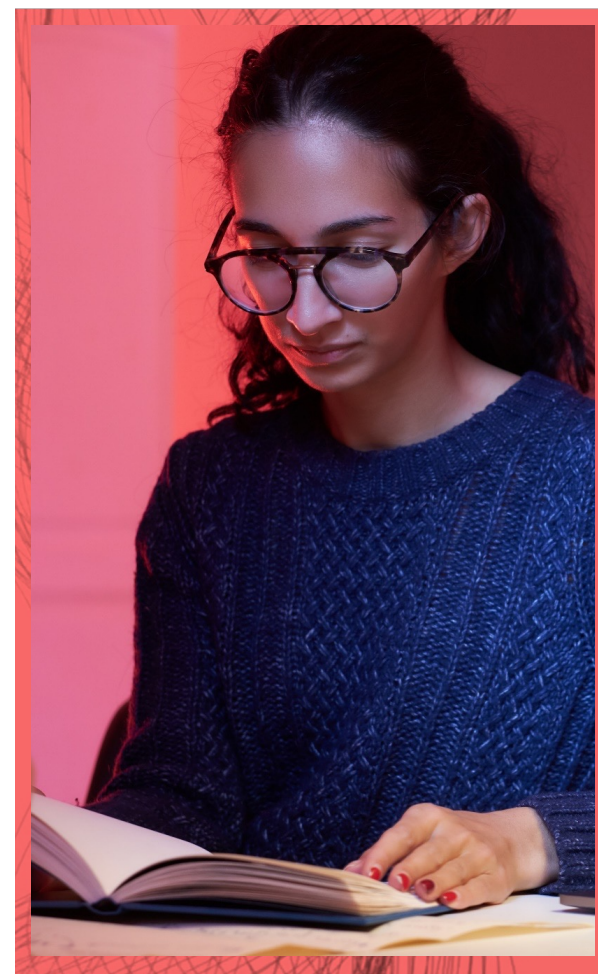
signia

Signia AI: Signia Assistant

- Thank you for joining us to learn more about Signia Assistant.
- For assistance with this course, contact AudiologyOnline (1-800-753-2160)
- Please visit the AudiologyOnline website for other live and recorded events from Signia.

<http://www.audiologyonline.com/ce/signia>

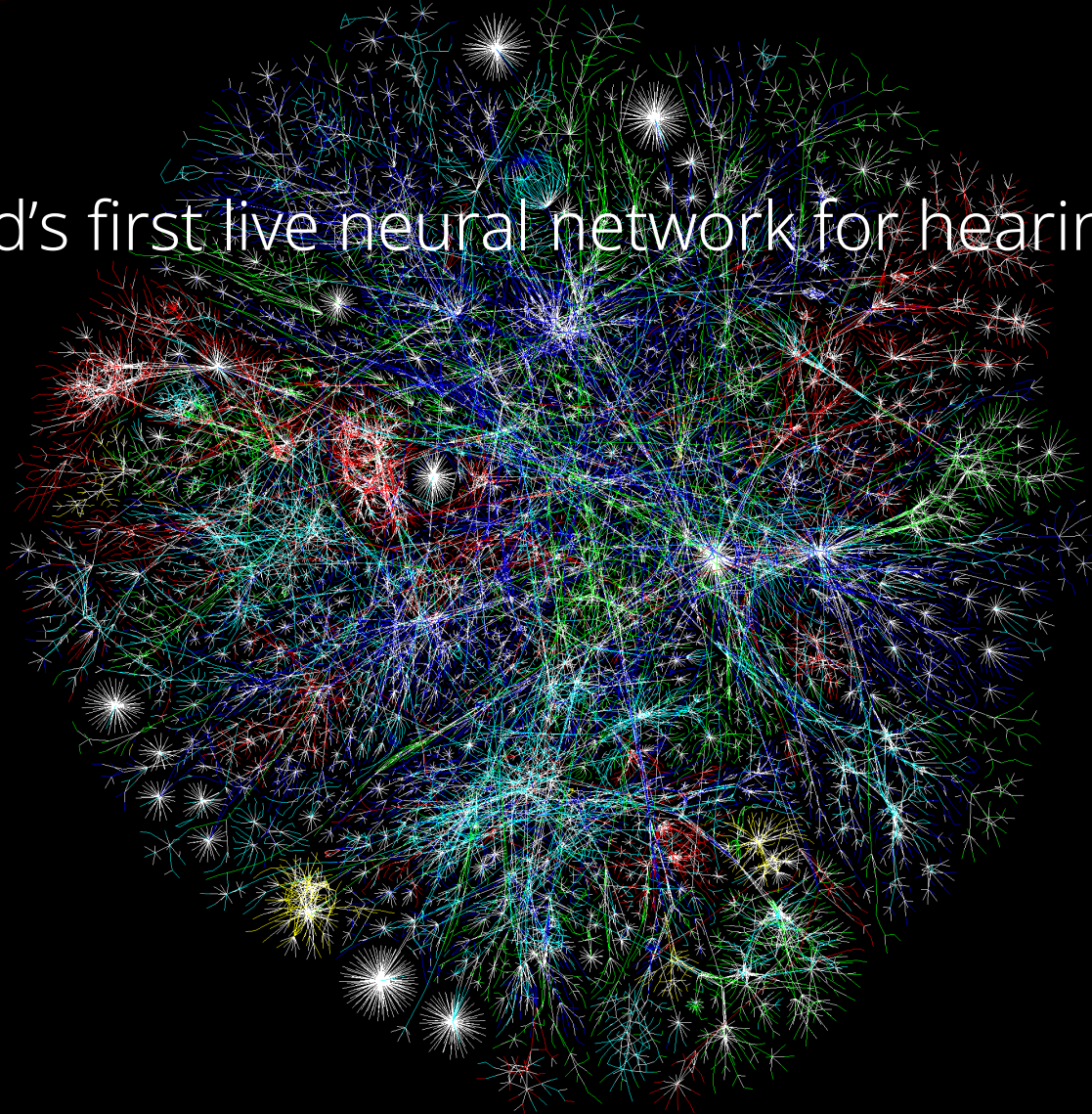
Caitlin Donovan, Au.D.



Signia Assistant, the Only Live Neural Network



World's first live neural network for hearing aids



How Often Have You Heard Your Patients Say...?



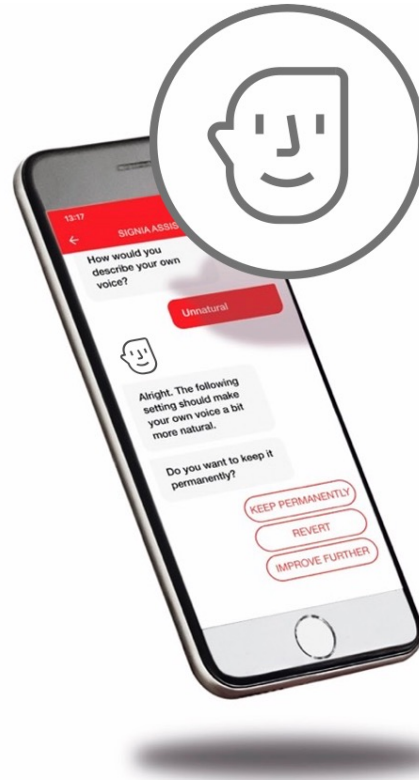
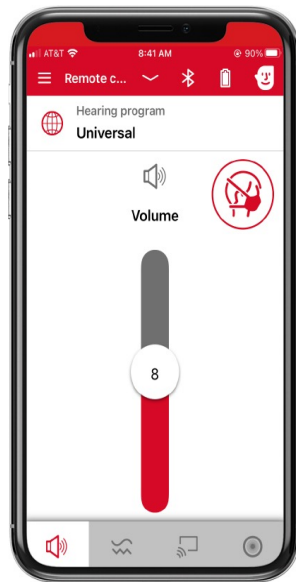
"I can't really
remember exactly what
the problem was"

Your changes
sounded good in the
quiet clinic room but..

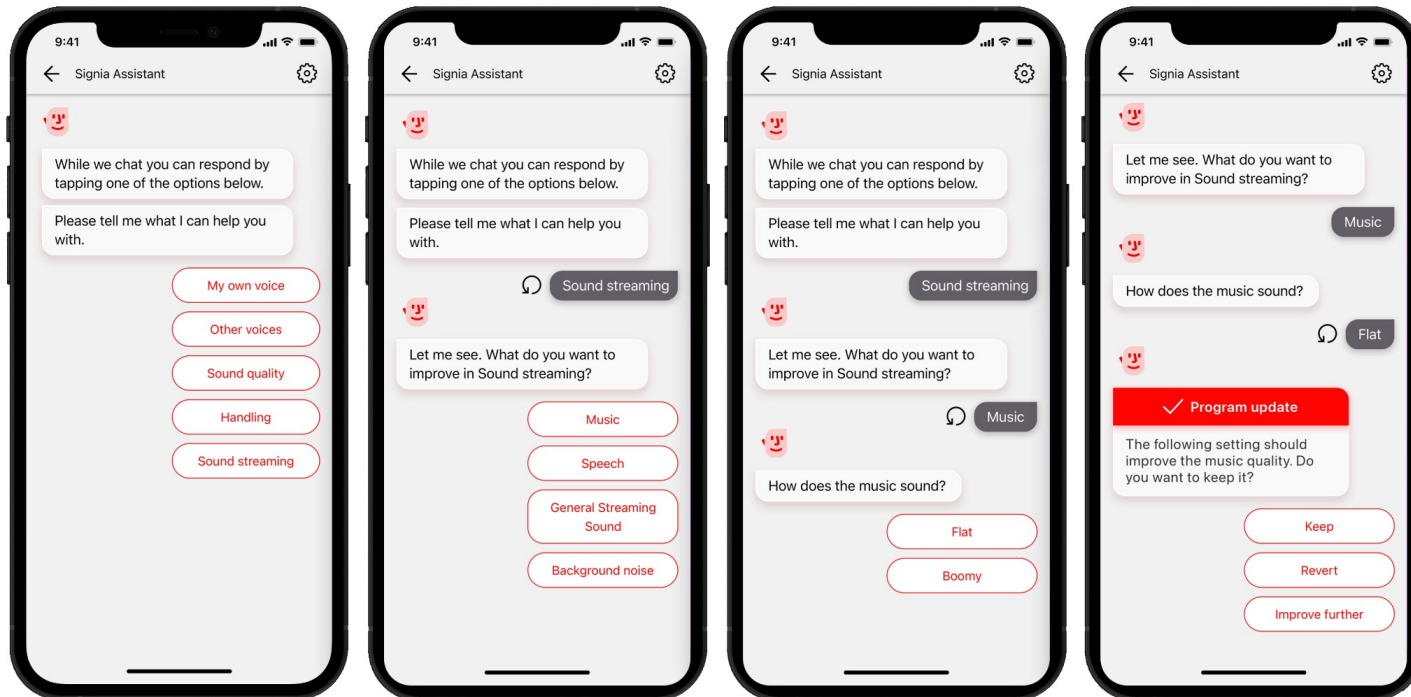
"Oh, I couldn't find
the information
..where is it again?"



Signia Assistant



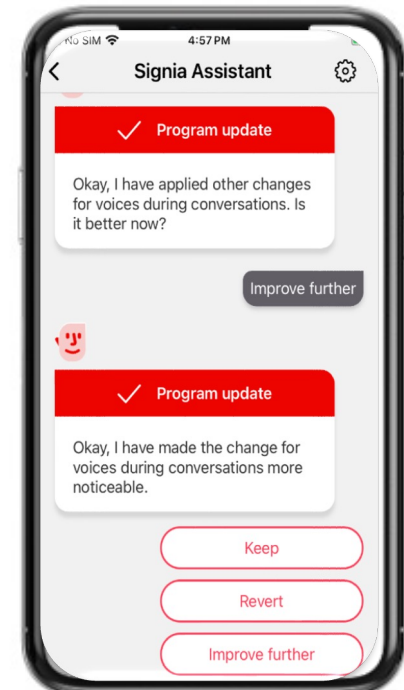
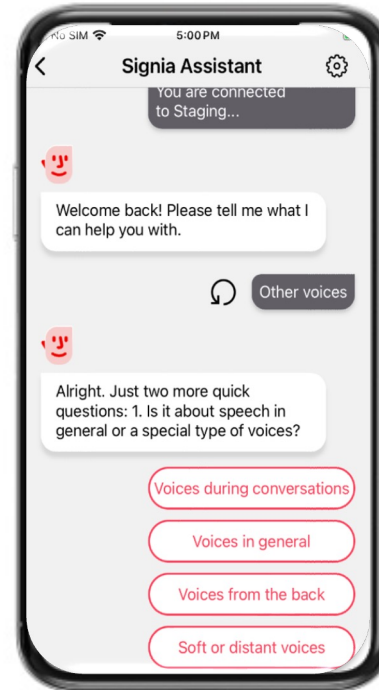
AI-based Fine-tuning



Signia Assistant Dialog Update

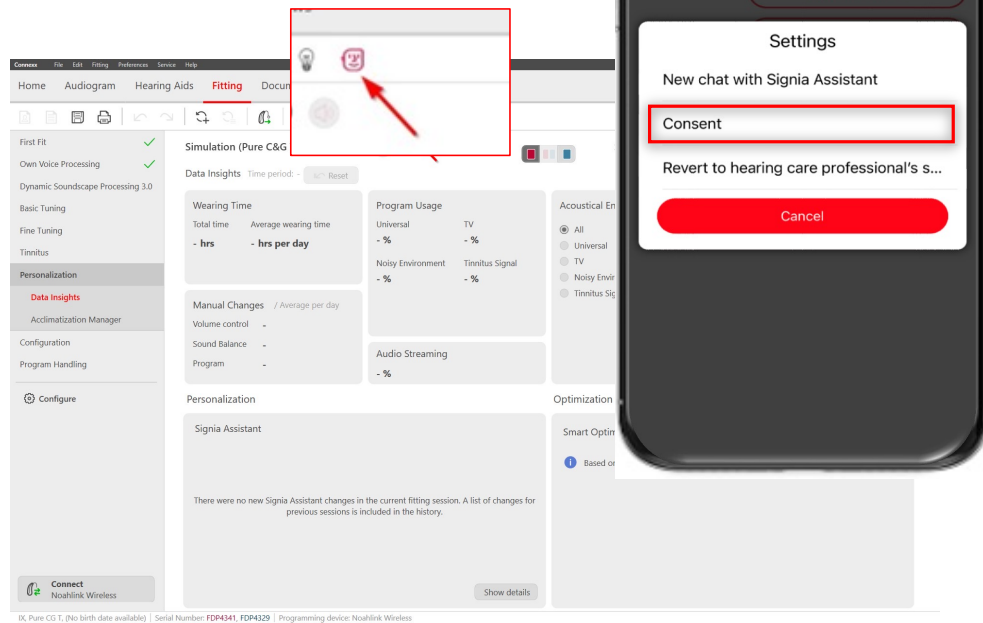
Sound problem category "Loud voices" is now changed to "Voices during conversations."

- This update reinforces the focus on conversation and Integrated Xperience to provide the power of conversation
- Selecting "Voices during conversations" will likely result in a change in Dynamic Soundscape Processing to increase support from RealTime Conversation Enhancement



Signia Assistant Consent to start a chat

- To initiate using the Chat feature, the wearer has a notification prior to grant consent
- Allows the Signia Assistant history to be shared with the HCP as changes are made by the wearer
- A history of changes list will be accessible within Connexx fitting software



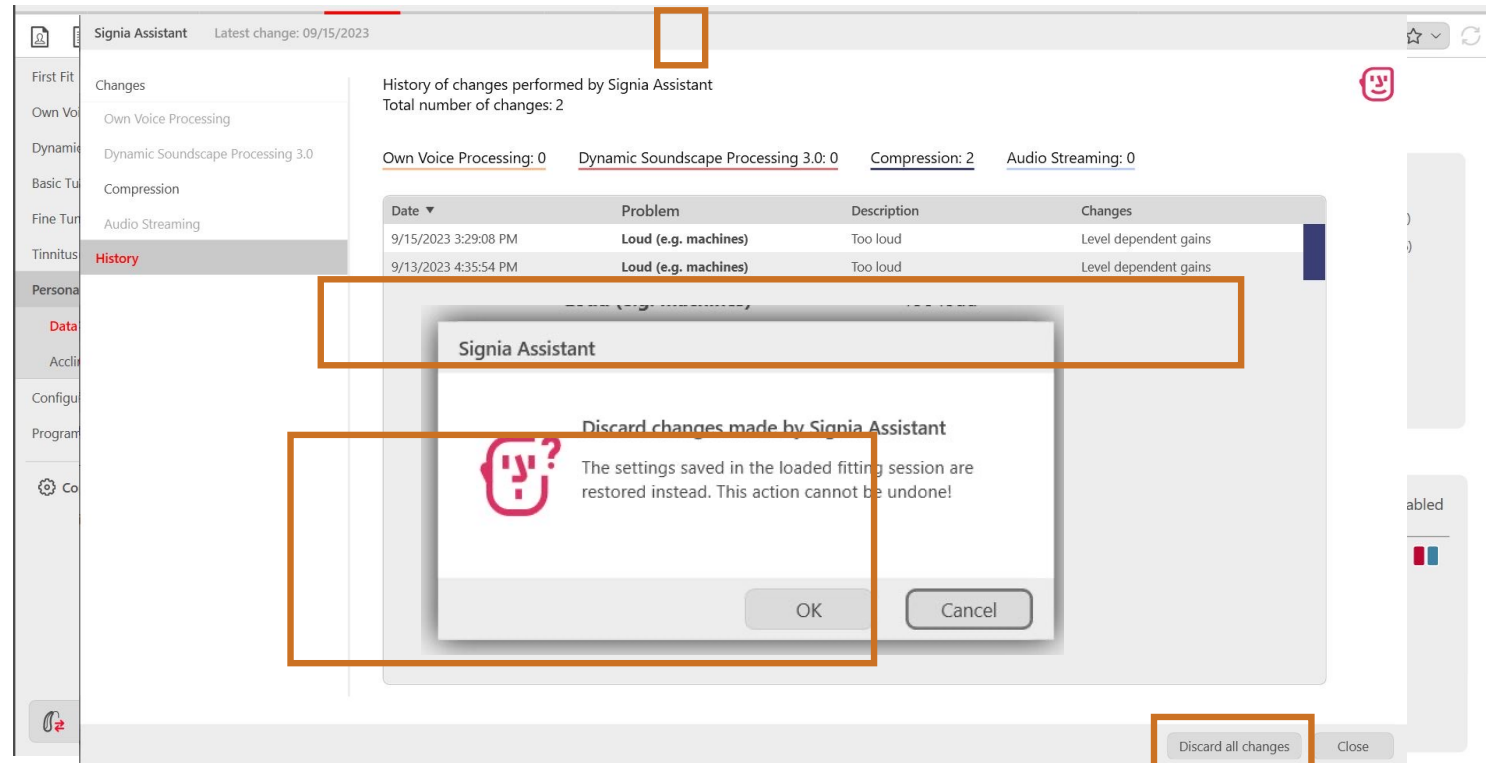
Data Insights (previously Data Logging)

Signia Assistant history is always available.

Signia Assistant icons:

 if new Signia Assistant changes are available

 if only history is available



The screenshot shows the Signia Assistant interface with the 'History' tab selected. The interface displays a table of changes performed by the assistant, including the date, problem, description, and changes made. A dialog box titled 'Signia Assistant' is open, asking the user to 'Discard changes made by Signia Assistant' and stating that settings saved in the loaded fitting session are restored instead. The dialog box has 'OK' and 'Cancel' buttons. The 'History' tab is highlighted in the left sidebar, and the 'Discard all changes' button is highlighted in the bottom right corner.

Signia Assistant Latest change: 09/15/2023

History of changes performed by Signia Assistant
Total number of changes: 2

Own Voice Processing: 0 Dynamic Soundscape Processing 3.0: 0 Compression: 2 Audio Streaming: 0

Date	Problem	Description	Changes
9/15/2023 3:29:08 PM	Loud (e.g. machines)	Too loud	Level dependent gains
9/13/2023 4:35:54 PM	Loud (e.g. machines)	Too loud	Level dependent gains

Signia Assistant

Discard changes made by Signia Assistant

The settings saved in the loaded fitting session are restored instead. This action cannot be undone!

OK Cancel

Discard all changes Close



Signia Assistant empowers wearers

- 8/10 wearers preferred the settings applied by Signia assistant⁷
- The acceptance rate increases as the underlying DNN is fed more data⁸
- Multi-parameter increase in satisfaction, without sacrificing clarity⁷
- Mean change of -2dB in mid to low frequencies compared to NAL⁷
- Maintained speech recognition scores obtained by NAL-NL2 in 100% of participants⁷



Signia Assistant Empowers Wearers



Analyzes the wearer's listening situation and reported issues. Enhanced with Integrated Xperience



Augments the sound processing of the hearing aid instantly, to optimize sound quality in real-time



Adapts over time to the user individual preferences, and through updates from the cloud based on real world data

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



First Fit

Own Voice Processing

Dynamic Soundscape Processing

Basic Tuning

Fine Tuning

Tinnitus

Personalisation

Configuration

Hearing Instrument

System Sounds

Remote Controls

Program Handling

Disconnect
Noahlink Wireless

sDemo (Styletto 7X S (108/45))

Remaining trial period: 419.5h

Signia Assistant

☒ Enable Signia Assistant

Power-on Delay

☒ Enable Power-on Delay 6 sec

Volume Control

Range 16 dB

Current Position 55%

☒ Enable volume control coupling

Tinnitus Sound Therapy

Range 16 dB

Current Position 50%

☒ Enable Tinnitus Sound Therapy coupling

SoundBalance

Range 16 dB

Current Position

Wireless Address

Wireless Address 213

Change the wireless address only in case of conflicts with other hearing instruments. Hearing instruments and remote control must be connected to the PC in order to change the address effectively.



sDemo (Styletto 7X S (108/45))

Remaining trial period: 419.5h

Signia Assistant

☒ Enable Signia Assistant

Power-on Delay

☒ Enable Power-on Delay 6 sec

Volume Control

Range 16 dB

Current Position 55%

☒ Enable volume control coupling

Tinnitus Sound Therapy

Range 16 dB

Current Position 50%

☒ Enable Tinnitus Sound Therapy coupling

SoundBalance

Range 16 dB

Current Position

Wireless Address

Wireless Address 213

Change the wireless address only in case of conflicts with other hearing instruments. Hearing instruments and remote control must be connected to the PC in order to change the address effectively.



Thank You!

- SigniaUSA
- 800-766-4500

