Widex Allure AI: Enhancing Speech and Clarity

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Key Takeaways

Key Takeaway	Clinical Implication
Listening is deeply personal	Some wearers prefer a more natural sound quality, so preference matters in fittings. Providers can find it hard to add support in noise without sacrificing the everyday sound quality wearers love.
AI the Widex Way	Widex weighs Performance, Power/Size, and Low Latency together and was not willing to compromise on any of them. The guiding principles are to respect all sounds, tailor to the user, and focus on what matters.
On-demand Clarity Boost	The wearer taps to activate Clarity Boost for added support in noise, while the Universal program preserves natural sound for everyday listening. Clarity Boost appears automatically in the P2 slot.
LAM and LRNN: train big, run small	A Large Audio Foundation Model guides training, and a Linear Recurrent Neural Network runs efficiently on the device, supporting all-day battery life, device size, and low processing delay.
Evidence for Clarity Boost	In testing against key competitors with AI-based denoising, Clarity Boost delivered up to 20% better speech understanding and up to 13% less effort, and five times more participants preferred it than the nearest competitor.
W1 chip and Allure PureSound	The W1 chip powers Precision Hearing Technology. Allure PureSound showed a 4.3 dB improvement in speech intelligibility (SRT80) and an extended fitting range for mild-to-moderate hearing loss.
Allure AI RIC hardware	Battery life is up to 36 hours without streaming and up to 31 hours with 6 hours of streaming/AI, in the same size as the Allure RIC, with mFi, ASHA, and LE Audio connectivity.
Compass Cloud 2.1 workflow	Transfer Settings, Continue as Disconnected, and Noahlink Wireless Multiconnect reduce repeated steps and interruptions during fitting, and Widex Zen returns with 14 styles in four sound categories.

Course Content

Learner Outcomes

1. After this course, participants will be able to describe the key features and technological advancements of the Widex Allure AI RIC and Allure platform, including AI-powered Clarity Boost, Allure PureSound™, and enhanced connectivity.
2. After this course, participants will be able to explain how the Allure platform supports improved speech understanding, listening comfort, and personalized hearing experiences across a variety of listening environments.
3. After this course, participants will be able to identify appropriate clinical applications and patient benefits of the Widex Allure AI RIC to support successful adoption, engagement, and overall hearing outcomes.

The Listening Challenge

- Life's natural soundtrack is getting more and more complex.
- For people with hearing loss, the sounds that matter most are often lost as they fade into the background noise.
- Hearing care has come a long way with advanced directionality and AI noise reduction, but some wearers still are not satisfied with their hearing aids.
- Listening is deeply personal. Some wearers prefer a more natural sound quality that Widex's time domain filter bank can provide, which is why considering preference in fittings is important.
- When these wearers need an added boost of support in noisy environments, it can be tough for providers to deliver that boost without sacrificing the everyday sound quality they love.
- The answer presented is the Widex Allure AI RIC, where natural hearing meets on-demand clarity, powered by AI.

Fundamental Boundaries of Hearing Aids with AI

- All hearing aids have fundamental boundaries, and the more focus placed on one area, the more the other two areas suffer.
- The three core areas of implementing AI in a device are Performance, Power/Size, and Low Latency.
- Some approaches focus on performance above all else, so size, battery life, and speed of processing, and therefore naturalness, take a hit.
- Others focus on power consumption and size, and performance and speed have not been ideal, so the AI performance and benefit to the wearer has been impacted.
- At Widex, the goal was to excel in all three areas to meet the standard, without sacrificing any of them.

Widex Allure AI RIC with Clarity Boost

- The new AI DNN and dual-chip architecture offer an on-demand clarity boost for extra noisy situations.
- Battery life is up to 36 hours without streaming and up to 31 hours with 6 hours of streaming/AI use.
- There is no impact on size: the Allure AI RIC maintains the looks and size of the Allure RIC.
- The Allure Universal program has a latency of approximately 2.6 ms, and the AI RIC is the same when the AI DNN is not activated. With Clarity Boost activated, latency is approximately 10 ms.
- Anything over 15 ms can start to impact lip syncing and speech intelligibility, and the goal is for the experience to feel as natural as possible, even in AI mode.
-



Figure 1. Widex Allure AI RIC with Clarity Boost: dual-chip architecture, battery life, size, and latency.

AI Processing the Widex Way

A Large Audio Foundation Model Guides the Training

- Foundation models provide a reference for the ideal representation of speech and sound. Widex chose a Large Audio Foundation Model (LAM) to guide its DNN for a more realistic hearing experience.
- LAMs work across multiple layers: early stages capture basic acoustic cues such as loudness, and later stages address more abstract aspects of speech such as sound fidelity. This mimics how the human brain works when it perceives sound.
- The progression can be thought of roughly as raw audio, then acoustic characteristics, then speech structure, then perceptually meaningful sound features.

- During training, the LRNN output and the target (speech with the desired amount of residual environmental sound) are both fed through the LAM. Differences in the meaningful features create a loss that is used as feedback to adjust the LRNN. This is the feature matching loss approach.

A Linear Recurrent Neural Network Runs Efficiently on the Device

- The Linear Recurrent Neural Network (LRNN) is a type of DNN well suited to capturing the temporal structure of audio signals, processing sequences step by step while keeping memory of past inputs.
- It helps capture long-term patterns and deliver effective noise reduction with fewer parameters than previous DNN systems, reducing power consumption and helping minimize processing delay.
- Widex Allure AI RIC has the lowest average processing delay among hearing aids with a dedicated AI co-processor.

Perceptually Motivated Training

- Several complementary approaches were used to both train and evaluate the model: DNN-based signal quality predictors, which are sensitive to artifacts and unnatural sound characteristics; automatic speech recognition ML models, tracking changes in word error rate on denoised signals; and classical objective measures, used to quantify noise attenuation and signal fidelity.
- The aim is to reduce unwanted noise while preserving speech integrity and natural sound quality, consistent with the Widex Sound Philosophy: effective noise reduction without sacrificing the naturalness of the listening experience.
- The core architecture is summarized as train big, run small, and preserve what matters, guided by three principles: respect all sounds, tailor to the user, and focus on what matters.

Traditional DNN Compared with L-RNN

- A traditional DNN works with a fixed window of recent information. It can do a great deal within that window, but has no access to earlier information once it falls outside the window.
- A bigger window means more to process, and in a hearing aid, processing costs power, space, and time.
- The L-RNN instead carries forward a state, described as working memory, in which relevant information from the past is compressed and continually updated as new sound comes in.
- The result is that longer-term context can be used while keeping power consumption, device size, and processing delay where they need to be for a device worn all day.

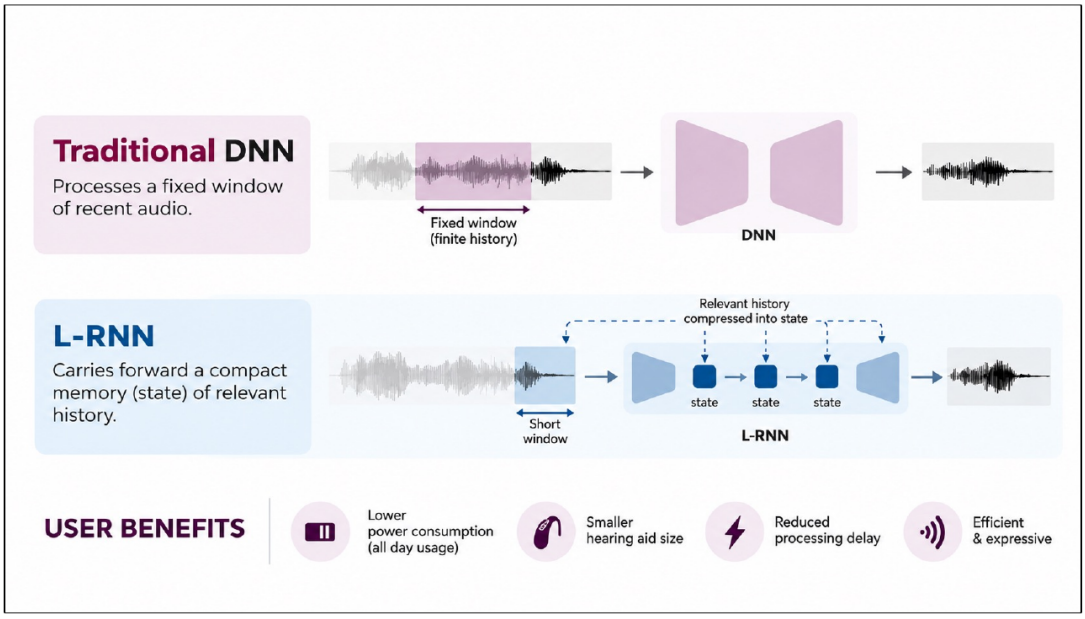


Figure 2. Traditional DNN fixed-window processing compared with L-RNN state-based processing.

Natural Hearing for Everyday: W1 Chip and Precision Hearing Technology

- The strong performance of the Allure Universal program, powered by the W1 chip, provides a reliable foundation for confident fittings, with natural hearing for everyday use.
- The W1 chip powers the Precision Hearing Technology features for a natural balance of focus and awareness that stays true to life's natural soundtrack.
- In a recent survey of over 270 Allure wearers, 97% say the Allure sound is natural and clear (data on file, March 2026).
- Precision Hearing Technology features include Allure PureSound, Speech Enhancer Pro, Dynamic Feedback Controller, Enhanced Sound Classifier, and Dedicated Streaming Compressor.
- The goal is to preserve sound integrity and use the best upfront analysis rather than additional processing. Speech Enhancer Pro in Allure uses 52-band spectral analysis, and the Dynamic Feedback Controller eliminates whistling.

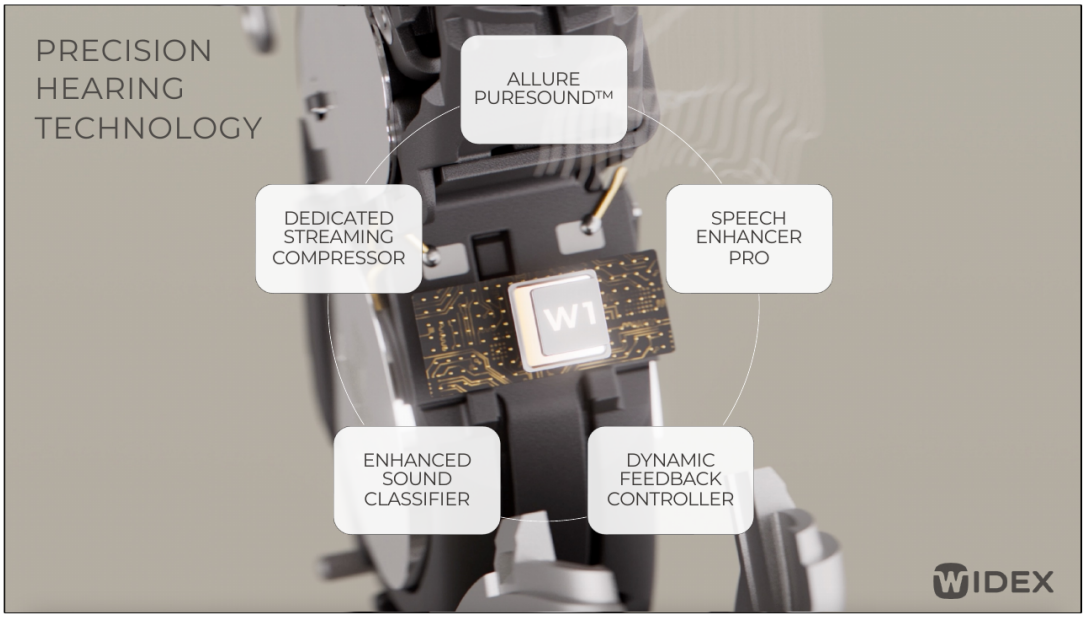


Figure 3. Precision Hearing Technology features powered by the W1 chip.

Q3 **Quiz Hint:** The W1 chip powers the Precision Hearing Technology features, which provide a natural balance of focus and awareness that stays true to life's natural soundtrack.

Clarity Boost: Intelligent Support, On Demand

- In more complex settings such as restaurants, family gatherings, and busy workplaces, wearers may want a boost for added support in noise.
- Widex believes even the best AI should work in partnership with the wearer, so the advanced technology is activated in an on-demand listening program called Clarity Boost, and a simple tap puts the wearer in charge of their sound.
- Clarity Boost is designed to bring extra clarity and comfort when it is needed, while the Universal program preserves natural sound for everyday listening.
- While Allure AI RIC uses a dual-chip architecture like others, Widex is described as the first to use a Large Audio Foundation Model to deeply understand sound, and then train a lightweight DNN to deliver that performance efficiently on the device.

Research Findings

- Starting research shows that Clarity Boost can improve speech understanding when listening becomes especially difficult, while also improving comfort and reducing effort. The speech-understanding benefit holds up in highly realistic and spatially complex listening environments.
- The newest whitepaper (WidexPress 65) compares Clarity Boost with two competitive hearing aids using AI-based denoising: up to 20% better speech understanding and up to 13% less effort than key competitors.
- Clarity Boost was preferred by five times more users than the nearest competitor, and Allure AI RIC was the preferred choice in noisy environments.
- Pre-trial testimonials from users and hearing care professionals reflected the combination of performance and a better listening experience.



Figure 4. Clarity Boost results versus key competitors in a conversation with alternating talkers.

Q2

Quiz Hint: Widex believes even the best AI should work in partnership with the wearer. The AI is not on all the time or turned on automatically. It is activated on demand in the Clarity Boost program, while the Universal program preserves natural sound for everyday listening.

Allure PureSound

- The Allure PureSound program retains the exceptional sound quality and well-documented benefits of ZeroDelay™, including sound quality preference, neural response, and spatial perception.
- With advanced processing features, it delivers significantly improved speech in noise performance: participants had a speech reception threshold that was 4.3 dB SNR better with Allure PureSound than with the previous version of PureSound.
- Researchers used a Matrix test to find the signal-to-noise ratio at which participants understood 80% of the speech. Testing for 80% intelligibility is described as more realistic for real communication than the 50% often seen.
- Mean SRT80 was lower (better) with PureSound on Allure than with PureSound on Moment for 19 out of 20 participants.
- The extended fitting range makes Allure PureSound an even better solution for users with mild-to-moderate hearing loss, especially new users seeking the most natural sound quality combined with outstanding speech clarity.
- Added features: Dynamic Feedback Controller, HD Locator, Speech Enhancer Pro, impulse sound reduction, and a new fitting rationale.

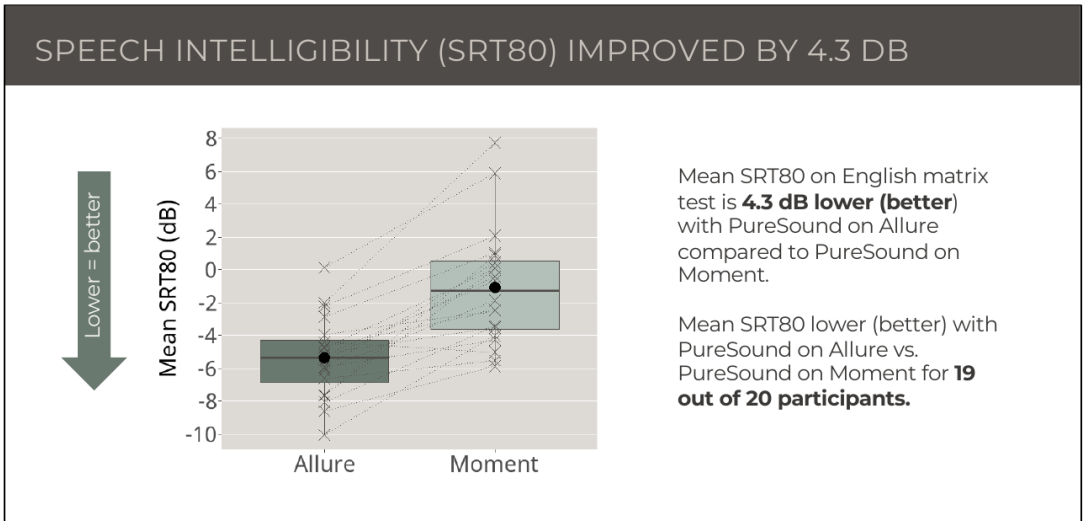


Figure 5. SRT80 results for PureSound on Allure versus PureSound on Moment (4.3 dB improvement).

Wearer Benefits	Hearing Care Professional Benefits
4.3 dB improved speech intelligibility in noise. Well-documented benefits of ZeroDelay, including sound quality preference, neural response, and spatial perception maintained. Less distortion of speech sounds.	Sound tailored to mild and moderate hearing loss, with an expanded fitting range. Targets new users looking for natural sound quality and improved speech understanding in noise.

Allure AI RIC R D: Hardware and Connectivity

- Features: dual-chip architecture, LED light indicator and programmable push button, telecoil, and handsfree communication and call control (with compatible devices).
- Connectivity: mFi, ASHA, and LE Audio. Performance levels: 440 and 330.

Q4 **Quiz Hint:** The Allure AI RIC R D supports mFi, ASHA, and LE Audio connectivity.

- Charger options: standard charger, portable charger, and Charge N Clean.
- Both portable chargers can be charged using any Qi-certified pad, and the Qi charging specification for all chargers is a full charge in 6 hours.
- Receivers: the M receiver has a maximum gain of 63 dB, and the P receiver has a maximum gain of 70 dB.
- Ten colors are available: Tech Black, Titanium Grey, Silver Grey, Pearl White, Dark Cherry, Chestnut Brown, Honey Blonde, Golden Brown, Autumn Beige, and Rose Gold.
- Accessories include the Widex RC-DEX and the Widex TV PLAY 2.
- The Allure AI RIC R D joins the Allure portfolio alongside the Allure RIC R D, Allure BTE R D, and Allure ITE R D, all compatible with Zen and available in all four technology levels: 440, 330, 220, and 110.

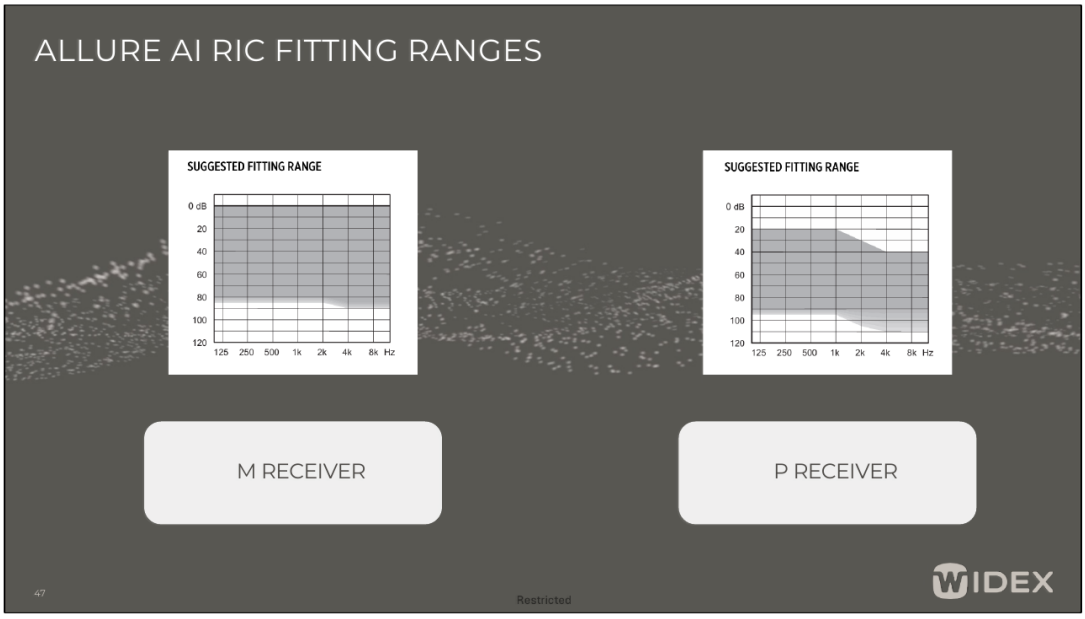


Figure 6. Suggested fitting ranges for the Allure AI RIC M and P receivers.

The Clarity Boost Program

- Clarity Boost is an AI-powered program designed to enhance speech clarity in noisy environments, such as busy restaurants or crowded events.
- Use Clarity Boost when background noise makes conversations difficult to follow. For everyday listening, switching back to the user's default program is recommended.
- The Clarity Boost program allows users to:
  - Adjust volume and mute within the program
  - Customize sound using the equalizer
  - Create and access user presets
  - Use the AI Quick Assistant while in Clarity Boost
  - Use the AI Sound Assistant while in Clarity Boost
  - Create a personalized program based on Clarity Boost

Q1 **Quiz Hint:** Clarity Boost is an AI-powered program designed to enhance speech clarity in noisy environments, such as busy restaurants or crowded events. It is used when background noise makes conversations difficult to follow.

Q5 **Quiz Hint:** In the app, users can adjust volume and mute, customize sound with the equalizer, and create and access user presets. They can also use the AI Quick Assistant and AI Sound Assistant, and create a personalized program based on Clarity Boost.

Widex Compass Cloud 2.1

Progress Since Launch

- Over the past 18 months: 14 releases and nearly 40 features delivered, with one install required, all outside of business hours so as not to interrupt clinic time.

- Post-session ratings from US clinicians rose from 2.95 in October 2025 to 4.27 in September 2026, an improvement of 1.32.
- Compass Cloud availability was 99.99% over the last three months in the US, and 96.14% of sessions had a stable connection with no connection warning shown (US, since 1 June 2026). In surveys, 28% of hearing care professionals still worry about a session crashing.

What's New in Compass Cloud 2.1

- The updates are Clarity Boost, Transfer Settings, NLW Improvements, and Zen.
- Programming Allure AI RIC: perform the typical first fit; Clarity Boost auto-populates in the P2 slot with no manual setup required; fine-tune as needed across programs; and save and end the session by writing the settings to the devices.
- Transfer Settings: existing fitting settings can be transferred between Allure RIC and Allure AI RIC form factors, reducing the need to start again from scratch and helping simplify device upgrades.
- Continue as Disconnected: if the hearing aid connection is lost, the session can continue in simulation mode and be reconnected through the standard Connect flow. Changes made while connected and while disconnected are retained in Compass Cloud when the session is saved and ended.
- Noahlink Wireless Multiconnect: the hearing care professional no longer needs to turn off Bluetooth on the client's phone before fitting. The hearing aids will not be able to Bluetooth stream while connected to the fitting software.

Widex Zen Returns

- Zen history: Widex Zen (2008), Widex Zen Therapy (2012), Widex SoundRelax (2022), and Widex Zen Returns (2026).
- The 14 Zen styles fall into four sound categories, with guidance built into the fitting through tool tips:
  - Fractal tones: Breeze, Winter, and Aqua
  - Nature: Seaside, Swells, and Flow
  - Noise: White, Pink, and Brown
  - Combination: Fall, Blossom, Spring, Summer, and White Aqua

Conclusion

- The Allure platform delivers natural hearing for everyday listening and an easily accessible boost for added support in noise.
- Universal remains the natural everyday foundation of the Allure experience, and Clarity Boost gives the wearer an on-demand, AI-powered option when they decide the situation calls for more.
- Using a Large Audio Foundation Model to guide training and a Linear Recurrent Neural Network to run efficiently on the device, the Allure AI RIC is designed to reduce unwanted noise while preserving speech integrity and natural sound quality.

Interactive Worksheet

Widex Allure AI: Enhancing Speech and Clarity

Presenter: Anna Javins, AuD	Profession: Audiology
Date completed:	Click to enter date

Directions: Click any box and type directly. Complete each module during or after the webinar, then finish the case, reflection, and action plan. Checkboxes are best completed in desktop Word; because they may not toggle in other viewers, every option also has a printed label. This worksheet supports Learner Outcomes 1 through 3 listed in the Course Content section.

Module 1: The Listening Challenge and the Widex Approach to AI

Aligned to Learner Outcomes 1 and 3

Key Terms

In your own words, define each term as it was presented in the course.

Term	My Definition
Clarity Boost	Click here to enter text.
Universal program	Click here to enter text.
Dual-chip architecture	Click here to enter text.
Latency	Click here to enter text.

Guided Notes

The three core fundamental areas of implementing AI in a hearing aid are:

Click here to enter text.	Click here to enter text.	Click here to enter text.

Complete the processing-delay comparison:

Allure Universal (approx. ms)	**AI Clarity Boost (approx. ms)**	**Delay that can begin to affect lip syncing and speech intelligibility (ms)**
Click here to enter text.	Click here to enter text.	Click here to enter text.

Explain why the course states that the more focus is placed on one of the three areas, the more the other two areas suffer:

Click here to enter text.

Quick Check

Click one box for each statement.

1. The Allure AI RIC is a larger device than the Allure RIC because of its added AI chip.

☐ True ☐ False

2. Battery life is listed as up to 36 hours without streaming and up to 31 hours with 6 hours of streaming/AI use.

☐ True ☐ False

Pause & Apply

If a wearer who values natural sound quality tells me they struggle in noisy places such as restaurants, family gatherings, or busy workplaces, then I will:

Click here to enter text.

Module 2: AI Processing the Widex Way

Aligned to Learner Outcomes 1 and 2

Window Pane Summary: Traditional DNN Compared with L-RNN

Complete each pane to compare the two approaches presented in the course.

Comparison	Traditional DNN	L-RNN
How it uses past audio	Click here to enter text.	Click here to enter text.
Effect on power, size, and processing delay	Click here to enter text.	Click here to enter text.
Why it matters for a hearing aid worn all day	Click here to enter text.	Click here to enter text.

Matching Exercise: AI Training Components

Write the letter of the matching description in the blank next to each term.

Answer	Term	Description
Letter	1. DNN-based signal quality predictors	A. Tracks changes in word error rate on denoised signals
Letter	2. Automatic speech recognition ML models	B. Provides a reference for the ideal representation of speech and sound during training
Letter	3. Classical objective measures	C. Used to quantify noise attenuation and signal fidelity
Letter	4. Large Audio Foundation Model (LAM)	D. Captures long-term patterns in audio with fewer parameters than previous DNN systems
Letter	5. Linear Recurrent Neural Network (LRNN)	E. Sensitive to artifacts and unnatural sound characteristics

Pause & Apply

If a patient asks how the AI in the Allure AI RIC differs from other AI hearing aids, then I will explain:

Click here to enter text.

Module 3: Clarity Boost, Universal, PureSound, and the Evidence

Aligned to Learner Outcomes 2 and 3

Guided Notes: Evidence Summary

Record the findings presented in the course.

Finding	My Notes
Clarity Boost vs. key competitors in a conversation with alternating talkers: speech understanding (up to ___ %)	Click here to enter text.
Clarity Boost vs. key competitors: listening effort (up to ___ % less)	Click here to enter text.
Participants preferring Clarity Boost compared with the nearest competitor (___ x more)	Click here to enter text.
Allure PureSound vs. previous PureSound: SRT80 improvement (___ dB)	Click here to enter text.
Participants with a lower (better) SRT80 on Allure PureSound (___ out of ___)	Click here to enter text.

Describe how Clarity Boost and the Universal program work together, including who decides when Clarity Boost is used:

Click here to enter text.

Quick Check

Click one box for each item.

1. Which statement best describes how Clarity Boost is activated on the Allure AI RIC?

☐ A. The AI runs automatically in every listening environment.

☐ B. The wearer activates it on demand when more support in noise is wanted.

☐ C. It can only be activated by the hearing care professional during the fitting.

☐ D. It replaces the Universal program permanently.

2. The Universal program is intended to preserve natural sound for everyday listening.

☐ True ☐ False

Pause & Apply

If a wearer asks when to use Clarity Boost and when to stay in their default program, then I will say:

Click here to enter text.

Module 4: Hardware, Connectivity, and Fitting with Compass Cloud 2.1

Aligned to Learner Outcomes 1 and 3

Sequencing: Programming the Allure AI RIC

Number these steps in the order you would actually perform them, 1 through 4.

Step #	Step
Step #	Fine-tune as needed, making any adjustments the patient's feedback calls for across programs
Step #	Save and end the session by writing the settings to the devices
Step #	Perform the typical first fit using the patient's audiogram as you normally would
Step #	Clarity Boost auto-populates in the P2 slot with no manual setup required

Guided Notes

List three Compass Cloud 2.1 workflow updates presented in the course and how each helps in the clinic:

Click here to enter text.

Quick Check

Click one box for each item.

1. Which connectivity options are listed for the Allure AI RIC R D?

☐ A. mFi, ASHA, and LE Audio

☐ B. Infrared and FM only

☐ C. Analog telephone compatibility only

☐ D. Wired connections only

2. While in the Clarity Boost program, the wearer can adjust volume and mute, customize sound with the equalizer, and create and access user presets.

☐ True ☐ False

Pause & Apply

If I am upgrading a client from the Allure RIC to the Allure AI RIC, or the hearing aid connection is lost during a fitting, then I will:

Click here to enter text.

Clinical Case: A New Wearer Who Values Natural Sound

Aligned to Learner Outcomes 2 and 3

Part 1: Introduction

A new hearing aid user with a mild-to-moderate hearing loss tells you that natural sound quality matters a great deal to them. They report that conversations become hard to follow in busy settings such as restaurants and family gatherings.

What information would you gather first, and which Allure AI RIC programs would you want this wearer to understand from the start?

Click here to enter text.

Part 2: Fitting Information

You are planning the fitting. Consider the suggested fitting ranges for the M and P receivers (Figure 6) and the extended fitting range of Allure PureSound for users with mild-to-moderate hearing loss.

How would you use the receiver fitting ranges and the available programs to plan this fit? What would you do to confirm the wearer's preference for sound quality?

Click here to enter text.

Part 3: Complicating Factor

At the follow-up visit, the wearer says the everyday program sounds natural but they are unsure when to use Clarity Boost, and they worry it may change the sound quality they prefer.

How does this change your counseling? Which points from the course would you use to explain when to activate Clarity Boost and when to return to the default program?

Click here to enter text.

Part 4: Application

Describe your final recommendation and follow-up plan. What feedback from the wearer would prompt you to fine-tune settings across programs or revisit the fitting?

Click here to enter text.

Clinical Reference Tool: Allure AI RIC Fitting and Counseling Checklist

Use the notes column to adapt each step to your own clinic workflow. Click Done when you have added your notes.

Step	Course Guidance	My Clinic Notes	Done
1. Perform the typical first fit	Run the standard fitting procedure using the patient's audiogram as you normally would.	Click here to enter text.	☐ Done
2. Confirm Clarity Boost	The program appears automatically in the P2 slot, with no manual setup required.	Click here to enter text.	☐ Done
3. Fine-tune as needed	Make any adjustments the patient's feedback calls for, across programs.	Click here to enter text.	☐ Done
4. Save and end the session	Write the settings to the devices and close out the fitting session.	Click here to enter text.	☐ Done
5. Counsel on program use	Use Clarity Boost when background noise makes conversations difficult to follow; for everyday listening, switch back to the default program.	Click here to enter text.	☐ Done

This tool is for clinical reference only. Always follow your facility's protocols.

Post-Course Reflection

What was the most significant thing you learned today that surprised you or challenged your existing practice?

Click here to enter text.

What knowledge gaps did this course reveal in your own skills or knowledge?

Click here to enter text.

Describe a specific patient from your own practice where you would apply something from this course:

Click here to enter text.

What is one thing you will do differently in your practice next week as a result of this course?

Click here to enter text.

Action Plan

Identify at least 2 specific, measurable changes you plan to make to your clinical practice as a direct result of this course. Use the If-Then format where possible: "If I encounter [situation X], then I will [action Y]."

My Action Plan Goal	Target Date	How I Will Measure Success
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.

Notes

Quiz Summary

The following quiz hints appeared throughout the course content. Use this section as a quick study reference.

Q1	**Quiz Hint:** Clarity Boost is an AI-powered program designed to enhance speech clarity in noisy environments, such as busy restaurants or crowded events. It is used when background noise makes conversations difficult to follow.
Q2	**Quiz Hint:** Widex believes even the best AI should work in partnership with the wearer. The AI is not on all the time or turned on automatically. It is activated on demand in the Clarity Boost program, while the Universal program preserves natural sound for everyday listening.
Q3	**Quiz Hint:** The W1 chip powers the Precision Hearing Technology features, which provide a natural balance of focus and awareness that stays true to life's natural soundtrack.
Q4	**Quiz Hint:** The Allure AI RIC R D supports mFi, ASHA, and LE Audio connectivity.
Q5	**Quiz Hint:** In the app, users can adjust volume and mute, customize sound with the equalizer, and create and access user presets. They can also use the AI Quick Assistant and AI Sound Assistant, and create a personalized program based on Clarity Boost.

References

Balling, L. W., Harris, S., Leung, F., Pineo, K., Helmink, D., & Philippon, B. (2025a). Widex Allure: Balanced focus and awareness in real life. *AudiologyOnline*, Article 29432.

Balling, L. W., Vormann, M., & Mansour, N. (2025b). Widex Allure: A better speech in noise experience with balanced focus and awareness. *WidexPress, 55*.

Balling, L. W., Vormann, M., Rose, S., & Hau, O. (2025c). Widex Allure: Balancing feedback management with sound quality. *AudiologyOnline*, Article 29262.

Bianchi, F., Oestergaard, M., & Nielsen, J. B. (2026a). Introducing 3rd generation audio specific AI: Expressive. Efficient. Engineered for optimal balance. *WidexPress, 60*.

Bianchi, F., Snedker-Nielsen, A., & Nielsen, F. V. (2026b). Speech intelligibility benefits in highly realistic sound environments. *WidexPress, 64*.

Chen, S., Wang, C., Chen, Z., Wu, Y., Liu, S., Chen, Z., . . . Wei, F. (2022). WavLM: Large-scale self-supervised pre-training for full stack speech processing. *IEEE Journal of Selected Topics in Signal Processing, 16*(6), 1505–1518.

Kollmeier, B., & Wesselkamp, M. (1997). Development and evaluation of a German sentence test for objective and subjective speech intelligibility assessment. *The Journal of the Acoustical Society of America, 102*(4), 2412–2421. https://doi.org/10.1121/1.419624

Slugocki, C., Kuk, F., & Korhonen, P. (2026a). Widex Allure AI RIC with Clarity Boost: Clarity and comfort, naturally combined. *WidexPress, 63*.

Slugocki, C., Kuk, F., Korhonen, P., & Peeters, H. (2026b). Neural benefits of natural-sounding AI denoising. *Hearing Review*.

Weisser, A., Buchholz, J. M., Oreinos, C., Badajoz-Davila, J., Galloway, J., Beechey, T., & Keidser, G. (2019). The Ambisonic Recordings of Typical Environments (ARTE) database. *Acta Acustica United With Acustica, 105*(4), 695–713. https://doi.org/10.3813/AAA.91934

Additional Information

Presenter Bio

Anna Javins earned her Doctorate of Audiology from the Vanderbilt University School of Medicine and her Bachelor of Arts with Research Distinction in Speech and Hearing Science from Ohio State University. She completed her fourth-year externship at the Johns Hopkins Hospital Department of Otolaryngology and Head and Neck Surgery in conjunction with a graduate student trainee role within the Cochlear Center for Hearing and Public Health. Following her studies, she practiced as a private practice clinical audiologist. Dr. Javins is a fellow of the American Academy of Audiology (AAA). She is an advocate for high-quality and equitable communication access and dignified aging. She is originally from Cleveland, Ohio and currently resides in beautiful Long Beach, CA. In her free time, Dr. Javins enjoys reading a great book at the beach, cooking and baking, and spending time with her family, including her lab mix rescue, Ava.

Presenter Disclosure

Financial: Anna Javins is employed by Widex.

Non-financial: Anna Javins has no relevant non-financial relationships to disclose.

Additional Information (continued)

Handout Information

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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

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