Unlocking the Power of Allure AI RIC with Compass Cloud

Laura Kearns, AuD

© 2026 continued.com, LLC. All rights reserved. Unauthorized reproduction prohibited. See final page for complete terms.

What’s in This Handout

KEY TAKEAWAYS **3**
COURSE CONTENT **4**
INTERACTIVE WORKSHEET **12**
NOTES **23**
QUIZ SUMMARY **24**
ADDITIONAL INFORMATION **25–26**

Key Takeaways

Key Takeaway	Clinical Implication
Listening is deeply personal	Look beyond the audiogram and consider how each individual prefers to hear. A patient who dislikes how a device sounds may not be satisfied, even with advanced technology.
Allure AI RIC combines natural hearing with on-demand AI clarity	The Universal program supports natural sound for everyday listening. Clarity Boost provides additional support in challenging noise when the patient chooses it.
Low processing delay supports natural sound	Processing delay is approximately 2.6 ms in the Universal program and approximately 10 ms with Clarity Boost. Delays above about 15 ms can begin to affect lip sync and speech intelligibility.
Clarity Boost is patient-controlled	The AI does not run all the time. A simple tap activates Clarity Boost, and the patient can return to the default program for everyday listening.
Programming follows a familiar workflow	Perform the typical first fit, let Clarity Boost auto-populate in P2, fine-tune across programs based on patient feedback, then save and end the session.
Compass Cloud 2.1 streamlines fitting	NLW Multiconnect, Continue as Disconnected, and Transfer Settings reduce interruptions and repeated steps during fitting and device upgrades.
The Allure app was redesigned for usability and accessibility	Review the home screen, Adjust Sound shortcuts, presets, and streaming options with patients, including those with low vision or dexterity concerns.
Zen is available across the Allure family	Zen combines amplification, sound stimulation, and counseling support for patients with tinnitus.

Course Content

Learner Outcomes

1. After this course, participants will be able to identify the new features and enhancements in Widex Compass Cloud 2.0 that support fitting and fine-tuning of the Allure AI RIC.
2. After this course, participants will be able to describe how the Allure AI RIC and Clarity Boost technology address patient listening needs, particularly in complex listening environments.
3. After this course, participants will be able to apply best-practice fitting, counseling, and follow-up strategies using Compass Cloud 2.0 to optimize patient outcomes with the Allure AI RIC.

Listening Needs in a Complex Soundscape

- Even with advances in directionality and AI-driven noise reduction, some patients still struggle to hear the way they want to.
- Listening is deeply personal. Some patients prefer a natural, balanced sound, while others prefer an enhanced listening experience.
- Patients commonly say they do fine in the office but struggle in restaurants or at parties. They want to follow conversations with ease, hear clearly in noise, and have a sound that feels natural and comfortable.
- One size does not fit all. Look beyond the audiogram and consider how each individual prefers to hear.
- Widex uses a time-domain filter bank, which supports very low processing delay and a natural sound quality.

The Allure AI RIC with Clarity Boost

The Allure AI RIC introduces a new AI deep neural network (DNN) and dual-chip architecture. Patients can access Clarity Boost on demand when they need additional support, particularly in noisy environments.

Feature	Details
Architecture	Dual-chip architecture with the W1 chip and a new AI chip that provides on-demand Clarity Boost
Battery life	Up to 36 hours without streaming; up to 31 hours with 6 hours of streaming or AI use
Size	Same size and housing as the Allure RIC
Processing delay	Approximately 2.6 ms in the Allure Universal program, and the same when the AI is not activated; approximately 10 ms with Clarity Boost

Feature	Details
Connectivity	mFi, ASHA, and LE Audio; hands-free communication and call control (with compatible devices)
Controls	LED light indicator, programmable push button, and telecoil
Performance levels	440 and 330
Receivers	V2 receivers. M receiver maximum gain: 63 dB. P receiver maximum gain: 70 dB
Chargers	Standard charger, portable charger, and Charge N Clean. Portable chargers can be charged with any Qi-certified pad, with a full charge in 6 hours
Colors	Ten colors: Tech Black, Titanium Grey, Silver Grey, Pearl White, Dark Cherry, Chestnut Brown, Honey Blonde, Golden Brown, Autumn Beige, and Rose Gold
Accessories	Same accessories as the Allure RIC: Widex RC-DEX and Widex TV Play 2



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

Why Processing Delay Matters

- Low processing delay helps maintain natural sound quality.
- Once delay rises above about 15 ms, patients can begin to notice a mismatch between what they see and what they hear. This can make speech harder to follow, especially for someone with hearing loss.
- Even with Clarity Boost engaged, the goal is a listening experience that feels as natural as possible.

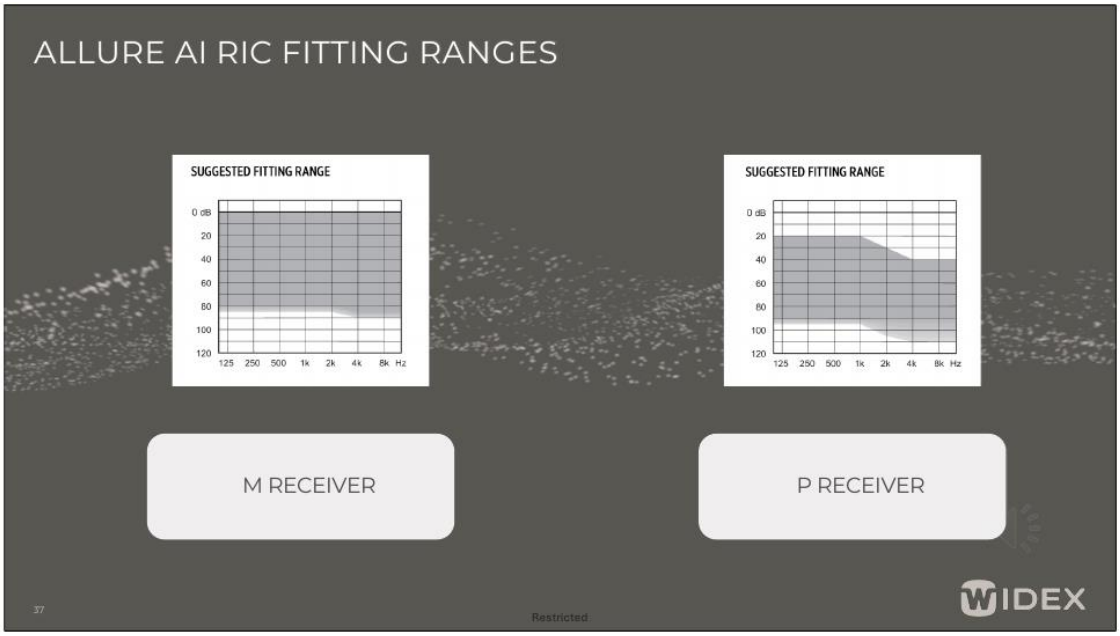


Figure 3. Suggested fitting ranges for the M and P receivers.

Q2 **Quiz Hint:** Clarity Boost is an on-demand, AI-powered program that gives patients extra speech clarity and comfort when background noise makes conversation difficult to follow.

AI Processing the Widex Way

Widex trains its AI using actual audio recordings. The approach uses two components:

- Large Audio Foundation Model (LAM): learned from over 40,000 real sound samples. Earlier layers identify basic acoustic information such as loudness, and later layers learn finer details of speech and sound.
- Linear Recurrent Neural Network (LRNN): a type of DNN with memory. It uses information from previous sounds to recognize patterns in speech and background noise, with fewer computational demands.
- The LAM guides the training of the LRNN, so the network is evaluated on how well it preserves speech and natural sound quality, not only on how much noise it removes.
- The efficiency of the LRNN helps maintain low processing delay, battery life, and the same discreet design.

Three principles guide the Widex approach, including with AI:

- Respect all sounds. Not every sound is noise, and each sound deserves to be treated differently.
- Tailor to the individual. The AI does not run all the time or change the soundscape automatically. The patient decides when to use additional clarity.
- Focus on what matters. In challenging environments, the DNN helps prioritize speech while managing competing background noise.

Precision Hearing Technology and the W1 Chip

The Allure Universal program, powered by the W1 chip, provides a reliable foundation for fittings with natural sound for everyday use. The W1 chip powers these Precision Hearing Technology features:

- Allure PureSound, with a processing delay of 0.5 ms
- Speech Enhancer Pro, which uses 52-band spectral analysis for better separation of speech and noise
- Dynamic Feedback Controller, which eliminates whistling
- Enhanced Sound Classifier, which supports smoother transitions between sound classes
- Dedicated Streaming Compressor, which supports more consistent streaming sound quality

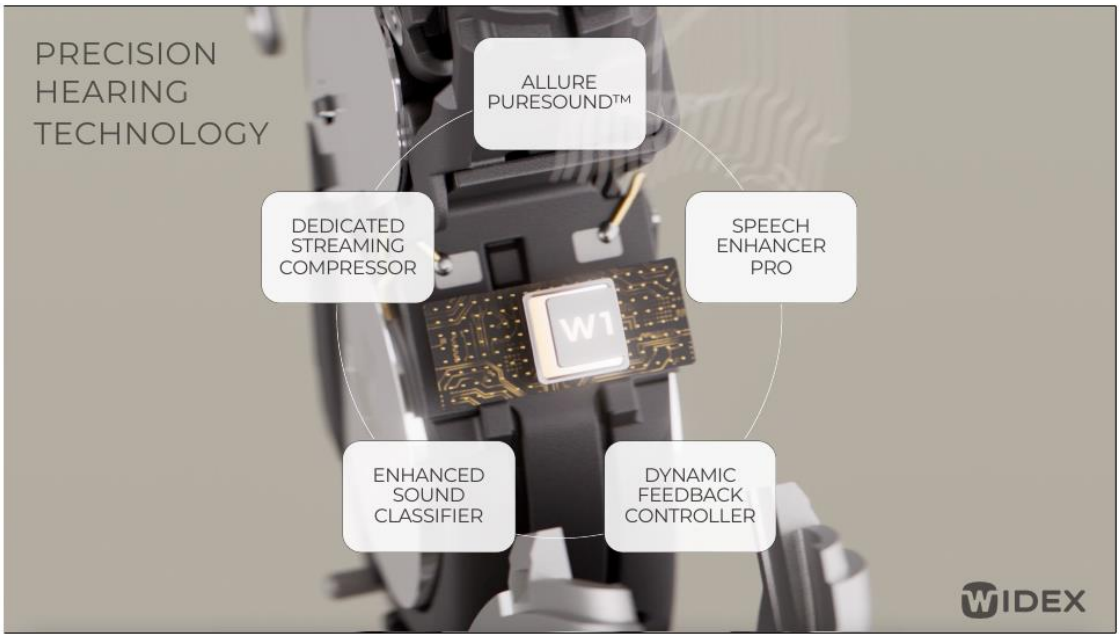


Figure 2. Precision Hearing Technology features powered by the W1 chip.

In a recent survey of over 270 Allure wearers, 97% said the Allure sound is natural and clear (data on file, March 2026).

Using Clarity Boost

- Clarity Boost is an on-demand listening program that brings extra clarity and comfort when it is needed. The Universal program preserves natural sound for everyday listening.
- It is designed for challenging situations such as busy restaurants, family gatherings, and noisy workplaces.
- A simple tap puts the wearer in charge of their sound. For everyday listening, recommend switching back to the default program.

In the Allure app, 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 and the AI Sound Assistant
- Create a personalized program based on Clarity Boost

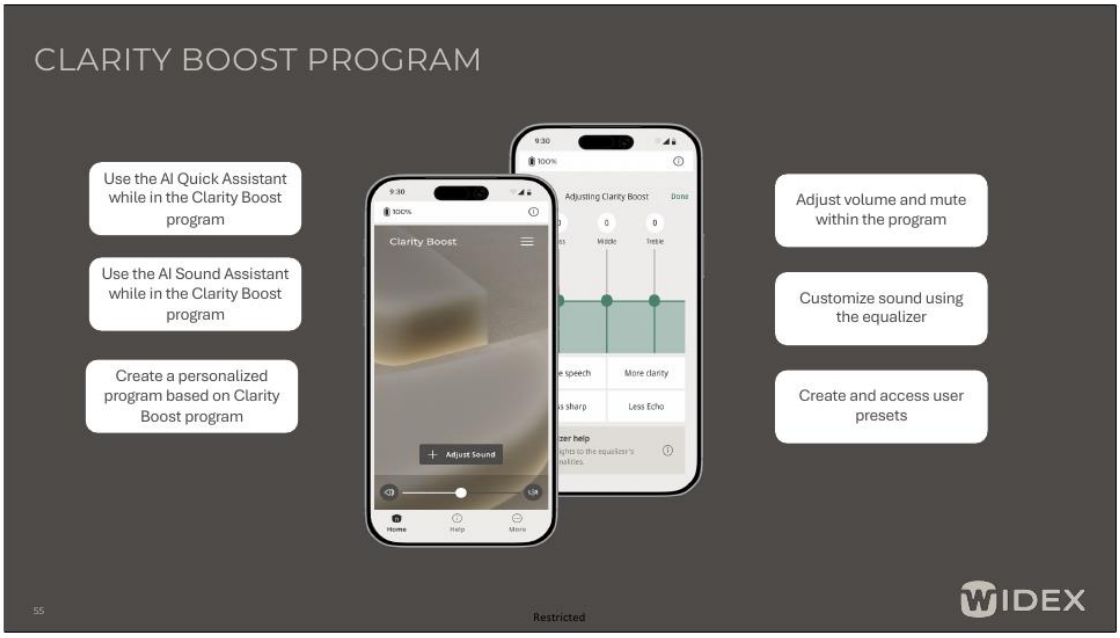


Figure 6. Clarity Boost program features in the Allure app.

Q3 **Quiz Hint:** Clarity Boost is intended for challenging listening situations such as busy restaurants, family gatherings, and noisy workplaces, while the Universal program preserves natural sound for everyday listening.

Widex Zen Returns

- Zen is now available across the entire Widex Allure family, not only Allure AI.
- In 2008, Widex introduced fractal tones for tinnitus therapy. The fundamental philosophy behind Zen is unchanged.
- Amplification helps reduce the contrast between the environment and the tinnitus. Soft sound pickup starts around 5 dB SPL, and PureSound processes sound with a throughput delay of 0.5 ms.
- Zen sound stimulation encourages habituation, a natural function of the brain in which non-threatening stimuli are essentially ignored. Patented fractal tones contribute to this goal.
- Counseling is critical for all patients, especially those with tinnitus. Widex provides materials that are freely available to providers to guide counseling and treatment plan design and execution.

What's New with Widex Compass Cloud

Compass Cloud has delivered 14 releases and nearly 40 features since launch, all outside business hours so clinic time is not interrupted. Only one install has been required.

- Clinician ratings after sessions rose from 2.95 in October 2025 to 4.27 in September 2026 (US data).
- Platform uptime was 99.99% over the last three months, and 96.14% of sessions since June 1, 2026 had no connection warning (US data).
- In surveys, 28% of hearing care professionals still worry about a session crashing.

Compass Cloud 2.1 highlights: NLW improvements, Transfer Settings, Clarity Boost, and Zen.

Update	What It Does
Noahlink Wireless Multiconnect	The hearing care professional no longer needs to turn off Bluetooth on the client's phone before fitting the Allure hearing aids. The phone can stay Bluetooth-enabled while the fitting connection is established. The hearing aids cannot stream while connected to the fitting software.
Continue as Disconnected	If the hearing aid connection is lost, the session can continue in simulation mode, and the professional can reconnect using the standard Connect flow at any time. Changes made while connected and disconnected are retained in Compass Cloud.
Transfer Settings	Existing settings can be transferred between the Allure RIC and Allure AI RIC form factors, which simplifies device upgrades and reduces the need to start the fitting from scratch.

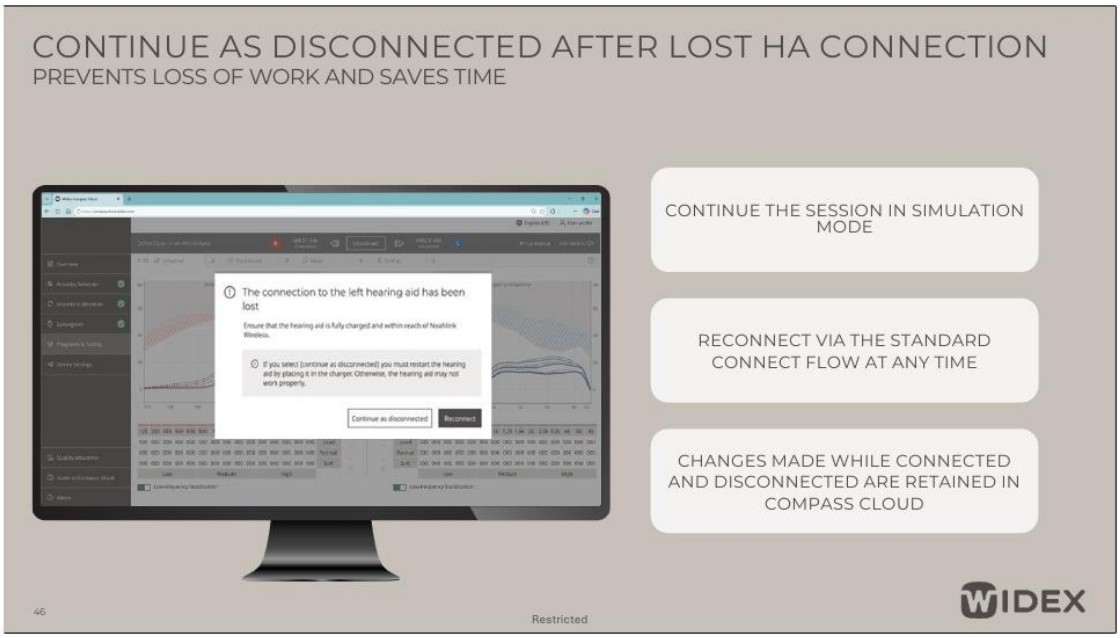


Figure 4. Continue as Disconnected option after a lost hearing aid connection.

Q1 **Quiz Hint:** Compass Cloud is cloud-based fitting software. Since launch it has delivered 14 releases and nearly 40 features, with updates made outside business hours so clinic time is not interrupted. Version 2.1 adds NLW Multiconnect, Transfer Settings, Clarity Boost, and Zen to support fitting and fine-tuning.

Programming the Allure AI RIC

- Perform the typical first fit using the patient's audiogram, as you normally would.
- Clarity Boost appears automatically in the P2 slot. No manual setup is required.
- Fine-tune as needed. Make any adjustments the patient's feedback calls for, across programs.
- Save and end the session. Write the settings to the devices and close out the fitting session.

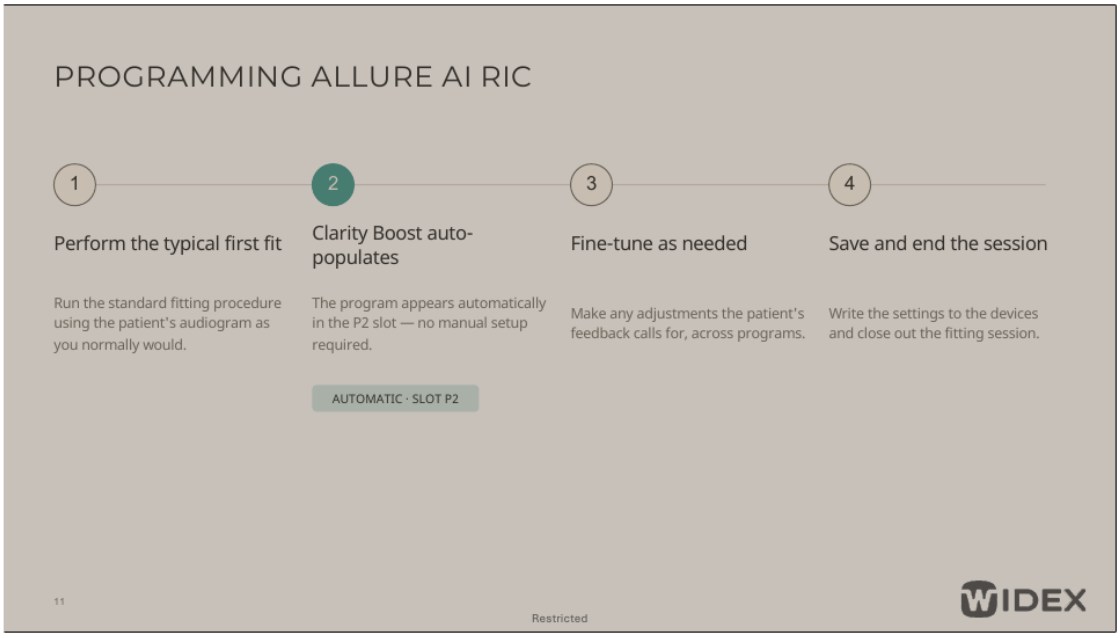


Figure 5. Four-step process for programming the Allure AI RIC.

Q5 **Quiz Hint:** When programming the Allure AI RIC, start with the typical first fit using the patient's audiogram, let Clarity Boost auto-populate in the P2 slot, and then fine-tune across programs based on the patient's feedback.

The Widex Allure App

The app has been redesigned for usability and accessibility, based on extensive usability testing. Everything is more visible, more touchable, and easier to interact with, with attention to patients who may have low vision or dexterity concerns.

- Home screen: battery status, adjust volume, guides and support, program overview, and features and settings.

- Shortcuts: add shortcuts to Adjust Sound features such as Directional Focus, Equalizer, and the AI assistant.
- Streaming mode: choose a music profile or a speech profile for the streamed signal. Use the Adjust Sound button to add this option as a shortcut on the streaming home screen.

Q4 **Quiz Hint:** The redesigned Allure app puts the hearing care professional in the patient's pocket. Users can adjust volume, use the equalizer, create presets, and add shortcuts to Adjust Sound features directly from their smartphone.

Conclusion

- Allure AI RIC delivers natural hearing for everyday listening, with an easily accessible boost of clarity when patients need extra support in noise.
- The Universal program, powered by the W1 chip, provides a reliable foundation for confident fittings. Clarity Boost gives patients the flexibility to access additional clarity when they need it.
- It is not about choosing between natural sound and AI-powered clarity. It is about having both.

Interactive Worksheet

Course	Unlocking the Power of Allure AI RIC with Compass Cloud
Presenter	Laura Kearns, AuD
Profession	Audiology
Date	Click here to enter text.

How to Use This Worksheet

- Complete the activities as you move through the course. Click any bordered box to type your response.
- Checkboxes can be clicked in desktop Word. Each option is also labeled in print so the worksheet is usable in other programs.
- Responses stay in your copy of the file. Save it to keep your notes and action plan.

Learning Objectives

1. After this course, participants will be able to identify the new features and enhancements in Widex Compass Cloud 2.0 that support fitting and fine-tuning of the Allure AI RIC.
2. After this course, participants will be able to describe how the Allure AI RIC and Clarity Boost technology address patient listening needs, particularly in complex listening environments.
3. After this course, participants will be able to apply best-practice fitting, counseling, and follow-up strategies using Compass Cloud 2.0 to optimize patient outcomes with the Allure AI RIC.

Module 1: Natural Sound, Preference, and Processing Delay

Key Terms

In your own words, define each term as it applies to the Allure AI RIC.

Key Term	My Definition
Clarity Boost	Click here to enter text.
Processing delay	Click here to enter text.
Universal program	Click here to enter text.
Time-domain filter bank	Click here to enter text.

Guided Notes

Even with advances in directionality and AI-driven noise reduction, why might some patients still be dissatisfied with their hearing aids?

Click here to enter text.

Fill in the processing delay values discussed in the course.

Allure Universal (ms)	Clarity Boost (ms)	Delay where lip sync and speech intelligibility can be affected (ms)
Click here to enter text.	Click here to enter text.	Click here to enter text.

Quick Check

1. Clarity Boost runs continuously and automatically changes the soundscape for every patient.
   - ☐ True
   - ☐ False
2. Delays above roughly 15 ms can begin to affect lip sync and speech intelligibility.
   - ☐ True
   - ☐ False
3. Which program is intended for everyday listening?
   - ☐ A. Universal program
   - ☐ B. Clarity Boost program
   - ☐ C. Streaming mode

Pause & Apply

If a patient tells me, “I’m fine here in your office, but I really struggle at restaurants and parties,” then I will…

Click here to enter text.

Module 2: AI the Widex Way and Clarity Boost

Window Pane Summary

Summarize each idea in a few words. All four panes are the same size, so keep your notes concise.

Large Audio Foundation Model (LAM): what it does Click here to enter text.	**Linear Recurrent Neural Network (LRNN): why it fits a hearing aid** Click here to enter text.
Clarity Boost: when I would recommend it Click here to enter text.	**Universal vs. Clarity Boost: how I would explain it to a patient** Click here to enter text.

Matching Exercise

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

My Match (letter)	Term	Description
Click here to enter text.	**1. LAM**	A. A network with memory that uses information from previous sounds to recognize patterns in speech and background noise
Click here to enter text.	**2. LRNN**	B. Eliminates whistling
Click here to enter text.	**3. Speech Enhancer Pro**	C. Uses 52-band spectral analysis for better separation of speech and noise
Click here to enter text.	**4. Dynamic Feedback Controller**	D. A model trained on over 40,000 real sound samples that guides the training of the DNN
Click here to enter text.	**5. Enhanced Sound Classifier**	E. Supports smoother transitions between sound classes

Pause & Apply

If a patient wants to keep Clarity Boost on all day, then I will counsel them by…

Click here to enter text.

Module 3: Compass Cloud 2.1, Programming, and the Allure App

Sequencing

Number these steps in the order you would perform them when programming the Allure AI RIC, 1 through 4.

Step Number (1–4)	Action
Click here to enter text.	Save and end the session, writing the settings to the devices
Click here to enter text.	Fine-tune as needed based on the patient's feedback, across programs
Click here to enter text.	Perform the typical first fit using the patient's audiogram
Click here to enter text.	Confirm that Clarity Boost has appeared automatically in the P2 slot

Compass Cloud 2.1 Updates

In your own words, describe the benefit of each update for you and your patient.

Update	Benefit for Me and My Patient
Noahlink Wireless Multiconnect	Click here to enter text.
Continue as Disconnected	Click here to enter text.
Transfer Settings	Click here to enter text.

Quick Check

1. Which option is available from the Allure app home screen?

- ☐ A. Volume adjustment and shortcuts to Adjust Sound features
- ☐ B. Automatic updating of the patient's audiogram
- ☐ C. Remote hearing evaluation

2. A client's phone must have Bluetooth turned off before the Allure hearing aids can be fitted with Noahlink Wireless Multiconnect.

- ☐ True
- ☐ False

Pause & Apply

If a current Allure RIC wearer is excited about upgrading to the Allure AI RIC, then I will use Compass Cloud to…

Click here to enter text.

Clinical Case: Applying Clarity Boost

This illustrative case was created for this worksheet and is not drawn from the course slides.

Part 1: Introduction

Linda is a 67-year-old retired teacher who has worn Allure RIC devices for a year. She is happy with everyday sound but says, “I’m fine in quiet rooms, but I can’t follow my family at holiday dinners or in busy restaurants.”

What clinical information is most relevant here? What would you notice first?

Click here to enter text.

Part 2: Assessment Data

Linda has a bilateral, symmetrical, sloping mild-to-moderate sensorineural hearing loss. She asks whether upgrading to the Allure AI RIC would help.

What does this information suggest about her listening needs? What would you verify before recommending the upgrade, and how could Compass Cloud support the transition?

Click here to enter text.

Part 3: Complicating Factor

Two weeks after the upgrade, Linda reports that she now leaves Clarity Boost on all day because speech feels clearer. She also says everyday sounds feel less natural than they used to.

How does this change your interpretation or plan?

Click here to enter text.

Part 4: Application

Describe your final recommendation. Which counseling points, app features, and follow-up steps would you include?

Click here to enter text.

Clinical Reference Tool: Clarity Boost Fitting and Counseling Checklist

Use this checklist during fittings. Add the words you plan to use with patients in the notes column.

Step	Done	My Notes or Script
Perform the typical first fit using the patient's audiogram.	☐ Done	Click here to enter text.
Confirm that Clarity Boost has auto-populated in the P2 slot.	☐ Done	Click here to enter text.
Explain when to use Clarity Boost (busy restaurants, family gatherings, noisy workplaces) and that a simple tap activates it.	☐ Done	Click here to enter text.
Explain returning to the default program for everyday listening.	☐ Done	Click here to enter text.
Fine-tune across programs based on the patient's feedback.	☐ Done	Click here to enter text.
Review Allure app features: Adjust Sound shortcuts, equalizer, and presets.	☐ Done	Click here to enter text.
Save and end the session, and schedule follow-up.	☐ Done	Click here to enter text.

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 for whom 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].” This is more useful than “I will improve my practice.”

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:** Compass Cloud is cloud-based fitting software. Since launch it has delivered 14 releases and nearly 40 features, with updates made outside business hours so clinic time is not interrupted. Version 2.1 adds NLW Multiconnect, Transfer Settings, Clarity Boost, and Zen to support fitting and fine-tuning.
Q2	**Quiz Hint:** Clarity Boost is an on-demand, AI-powered program that gives patients extra speech clarity and comfort when background noise makes conversation difficult to follow.
Q3	**Quiz Hint:** Clarity Boost is intended for challenging listening situations such as busy restaurants, family gatherings, and noisy workplaces, while the Universal program preserves natural sound for everyday listening.
Q4	**Quiz Hint:** The redesigned Allure app puts the hearing care professional in the patient's pocket. Users can adjust volume, use the equalizer, create presets, and add shortcuts to Adjust Sound features directly from their smartphone.
Q5	**Quiz Hint:** When programming the Allure AI RIC, start with the typical first fit using the patient's audiogram, let Clarity Boost auto-populate in the P2 slot, and then fine-tune across programs based on the patient's feedback.

Additional Information

Presenter Bio

Laura Kearns received her Bachelor of Science and Doctorate of Audiology from the University of Cincinnati. Before working at Widex, she worked as a clinical and dispensing audiologist at a large ENT practice in Lexington, Kentucky and Louisville, Kentucky. She loved the fast pace and the variety of patients she saw and treated in ENT. Laura is passionate about teaching clinicians how technology can better their patient's life's. Laura lives in Louisville, Kentucky with her husband and young daughter.

Presenter Disclosure

Financial: Laura Kearns is employed by Widex.

Non-financial: Laura Kearns has no relevant non-financial relationships to disclose.

Additional Information (continued)

Handout Information

About This Document
This document is created for accessibility and is an AI-generated supplement synthesized directly from the presentation's PowerPoint content.

Reference Use & Links
This handout is for reference only. Non-essential images have been removed. Any links are current at the time of the live webinar but are subject to change.

Copyright
Images used in this course comply with copyright laws; permission has been secured where required. All use of these images outside this course may violate copyright laws and is strictly prohibited.

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

Need Help?
Select the "Help" option in the member dashboard to access FAQs or contact us.

Limitations/Risks

- 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.

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.