***This unedited transcript of a live webinar is provided in order to facilitate communication accessibility for the viewer and may not be a totally verbatim record of the proceedings. This transcript may contain errors. Copying or distributing this transcript without the express written consent of continued is strictly prohibited.***

# Widex Allure AI: Enhancing Speech and Clarity

**Presenter: Anna Javins, AuD**

Welcome to the Audiology online Widex Allure AI enhancing speech and clarity course. My name is Dr. Anna Javins and I am an audiologist. Here on the page you will see some FAQs that you might be interested in.

Learning outcomes for this course include one 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 Pure sound 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 and three 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 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 the 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.

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. While hearing care has come a long way with advanced directionality and AI noise reduction to help with these situations, some wearers still aren't going to be satisfied with their hearing aids. That is because listening is deeply personal and we have seen that some wearers simply prefer a more natural sound quality and that only Widex's time domain filter banks can provide. And that makes sense based on what you've heard overall from WSA about sound preference.

And it is incredibly important today when we think about the importance of considering the preference of our patients when we are choosing a device for them.

For those who prefer a natural sound quality when these wearers need an added boost of support in very noisy environments, it can be very difficult for us as providers to deliver that boost without sacrificing that everyday Sound quality that patients love and require.

The answer is Widex Allure AI Ric where natural hearing meets on demand Clarity Powered by AI.

Oh, that was nice, actually. Didn't expect live piano in a cafe. Yeah, me neither. Felt like it changed the whole room, didn't it? Made everything slow down just for a second.

Reminds me of when we used to go to gigs. You used to love live jazz. Hearing all the different instruments in perfect harmony. Such a magical feeling. Absolutely.

There were some fantastic clubs near your old flat. There's something about live sound, isn't there?

I'm really struggling to hear you. People don't want to just hear. They want a natural hearing experience, catching each note of life's everyday soundtrack. But for those moments when noise takes

over, they need extra support to focus on speech. That loss makes it harder to stay connected, and connection is everything.

But now, with a touch of a button, they can take back control when they want to. Introducing the Widex Alure AI Ric with Clarity Boost. Now, when sounds overwhelm, AI powered DNN CO processor technology can be activated with just one tap engineered for added support in noise environments.

Can you hear me now? Ah, yes. That's so much better. And the rest of the time. The Allure W1 chip helps balance focus and awareness of surroundings for a natural hearing experience.

Because when we're connected, memories are made, relationships find their rhythm, and life is lived with more harmony. Widex Allure AI RIC with Clarity Boost Life's next natural soundtrack led by.

That is why we created Widex Allure AI RIC with Clarity Boost to deliver AI. But to do it the Widex way.

With all hearing aids, we have fundamental boundaries and the more focus you put on one area, the more the other two areas suffer. And if we think about the three core fundamental areas of implementing AI into a device and doing it well, particularly when maintaining a North star of natural sound, we have performance, power and low latency.

Some have decided to focus on performance above all else. So size, battery life and the speed of processing, therefore, not naturalness, take a hit.

Some have decided to focus on power consumption and size, and the performance and speed have not been ideal.

And some have decided to focus on power consumption and size and speed. So the AI performance and the benefit to the wearer have been negatively impacted.

Here at Widex, we weren't willing to compromise on anything. We have to excel in all three areas to meet our own standards. We weren't willing to sacrifice anything.

With our new AI, DNN and dual chip architecture, we offer an on demand clarity boost for Extra noisy situations. Our battery life offers up to 36 hours and 31 hours with 6 hours of streaming and or AI use. More than enough for a full day and then some. And there was no impact on the size at all. We maintained the good looks and size of the Allure Rick with the new Allure AI Rick.

The Allure in our universal program has a latency of approximately 2.6 milliseconds. This is what you're used to from Widex. This quickness in processing gives us our signature sound quality and that has not been sacrificed. The AI RIC will be the same when the AIDNN is not activated and will maintain acceptable processing latency when the chip is activated while delivering that exceptional performance needed for clarity in extreme noise. Because AI clarity boost will still only increase that processing time to 10 milliseconds.

And what we know is that anything over over 15 milliseconds can start to impact lip syncing issues and speech intelligibility. Again, we still want this to feel as natural as possible, even in the AI mode. So we are still the fastest processing with a CO processor on the market. It matters to us and it's what you've come to expect from wide apps.

So how does our AI work? How do we do this? The first thing we did was look at the big AI tech companies and we found their latest AI thinking they have created what they call a Large Audio foundation model, or lam, or LAM for short, which basically means a big bank of over 40,000 clips of sound. We are the only hearing aid manufacturer to use audio files in our AI training, which we do think

is quite important for a hearing aid foundation. Models are used to provide a reference for the ideal representation of speech and sound.

Widex has taken a bold step and chosen a Large Audio foundation model, or lam, to guide our DNN for a more realistic hearing experience. LAMs are unique in that they work across multiple layers, with early stages capturing the basic acoustic cues like loudness, and later stages addressing more abstract aspects of speech like sound fidelity. This multilayer approach mimics how the human brain works when it perceives sound. Choosing to use a LAM for training means the Allure AI RIC is primed to deliver a more rich and natural representation of sound. This is a sophisticated model.

Rather than evaluating sound only by simple measures like amplitude or waveform similarity, it can represent increasingly meaningful characteristics of sound sound across its layers. You can think of that progression as roughly raw audio into acoustic characteristics, followed by speech structure, then perceptually meaningful sound features. The LAM can therefore help answer A much more useful question during AI training, does the processed sound retain the important characteristics of sound that we want the listener to hear?

Now that we know what good looks like, we need to be able to run the model on a little hearing aid and still have all day battery life and good sound quality. For this, we have chosen a linear recurrent neural network. This is a type of DNN that is well suited to capturing the temporal structure of audio signals, processing sequences step by step while keeping memory of past inputs. This helps capture long term patterns and deliver effective noise reduction with fewer parameters than previous DNN systems. By using a DNN with memory and computational efficiency, this approach reduces power consumption, enabling all day wear without compromising device size.

It also helps minimize processing delay that can impact sound quality. Widex Allure AI RIC actually has the lowest average processing delay among hearing aids with a dedicated AI CO processor.

Recurrent neural networks are particularly useful for audio because sound unfolds over time. Instead of treating every tiny moment as completely independent, the network maintains information from what it has already heard. So if speech is buried in noise, it isn't making a decision based solely on what is happening right now. It can also use what was happening immediately before this. And how does this signal evolve over time?

That temporal memory helps it recognize longer term patterns in speech and noise. And critically, for a hearing aid, the LRNN can accomplish this with fewer parameters and lower computational demands than a much larger network. That matters because a hearing aid has very different constraints from a phone or a cloud server, right? A tiny battery, a tiny processor, continuous real time operation and extremely low tolerance for processing delay.

So how do we actually train an AI to reduce noise without sacrificing the sound we want to preserve. We used several complementary approaches to both train the model and evaluate how well it was performing. Together these give us multiple perspectives on what good actually means. We're not stating simply training the model to remove as much noise as possible. We're training and evaluating it to find the right balance.

Reducing unwanted noise while preserving speech integrity and natural sound quality. And that's particularly important for Widex because ultimately the goal of the AI has to align with the Widex sound philosophy. Effective noise reduction or without sacrificing the naturalness of the listening experience. DNN based signal quality predictors are sensitive to artifacts and unnatural sound characteristics. Automatic speech recognition ML models track changes in word error rate on denoised signals and classical objective measures were used to quantify noise attenuation and and signal fidelity.

We worked to ensure that noise reduction doesn't come at the expense of sound quality or speech integrity, supporting a more natural listening experience. Consistent with the Widex sound philosophy, this combination allows us to better balance noise reduction with sound quality. The system reduces unwanted noise while preserving important details so speech and environmental sounds remain clear and natural at the same time. The efficiency of the linear RNN keeps processing fast and power use low, supporting real time performance and reliable all day battery life.

So why does this combination of this large audio foundation model and the linear recurrent neural network make sense specifically for a hearing aid? The core architecture is train big, run small and preserve what matters. The LAM brings intelligence to the training process because it provides a sophisticated, perceptually relevant way of evaluating the LRNN's output. Of course, this isn't easy, especially to to run onboard a device. This has been difficult.

We could have found a simpler way, but it would not have been the Widex way. We've maintained the core guidance of respecting all sounds, tailoring to our user and focusing on what matters.

The same principles apply when we bring AI into our technology. We respect all sounds. Each sound is dealt with differently. We tailor. The AI is not on all the time or turned on automatically.

So could be changing the soundscape. When it is not needed, the user decides and we focus on what matters. When the environment is more challenging, we can focus on the speech and the DNN decides on the background noises that matter.

The linear recurrent neural network learns. It reduces the noise but preserves the characteristic of the signal that matter. By matching features across different layers of the lam, training can balance noise attenuation with speech integrity, naturalness, sound fidelity and preservation of room acoustics. So the AI isn't simply learning what to remove. It's learning what the desired sound should be like.

If we want to consider what an LRNN looks like versus a traditional dnn, here's my starting analogy. What happened in this picture? You may have a pretty good guess, but you are making that guess from one single snapshot. You don't actually know what happened before this. You could be right.

You could also be wrong.

Now, what if I give you a little more information? What if I reveal the story one frame at a time? Think about this from left to right. Number one. That cake is placed on a counter.

The dog's nearby. Number two. The woman walks out of the room. The dog watches the cake. Number three, the dog jumps up toward the counter.

Number four, the cake falls to the floor. Number five, the woman returns. There's a smashed cake and a pretty guilty looking dog. Now you can tell me what happened.

If we think of this like DNNs, traditional DNNs work within a defined window. Within that window, they're incredibly powerful. But their understanding of what's happening now is limited to the history we've put inside that window.

Okay, so why not just add more information? If we are in control of that window, Wouldn't it be better to just give you more snapshots of what happened? Sure, but every additional piece of history is more information that has to be processed. And in a hearing aid, processing is not free. It costs power, it costs space, and it costs time.

What if, instead of carrying every previous snapshot forward, we could carry forward a compact memory of what mattered? That is the idea behind the state. In our linear recurrent neural network,

relevant information from the past is compressed, Pressed into a state, and carried forward. In training, we don't need the entire photo album Every time we process the next frame. And that is especially important for audio, because sound is a story unfolding over time.

It's not stagnant. What we're hearing right now is informed by what came before.

So let's go back to where we started. It's the same snapshot. Nothing in the picture has changed. But what's changed is that it no longer arrives alone. It arrives with a compact memory of what came before.

Cake on the counter. Owner left, Dog jumped. So this time, we. We don't have to guess. That is what the linear recurrent neural network gives us.

Not a bigger window, but a moment that comes along with its story.

So now let's translate our cake story into what's actually happening inside the hearing aid. A traditional DNN record works a lot like our first version of the story. It gets a fixed window of information. It can do a tremendous amount with what's inside that window. But that window defines how much history it has available.

And we could make that window bigger, Just like I could keep giving you more and more pictures from our cake story. The problem is that every additional piece of information will requires more processing. In a hearing aid that matters. We have very real constraints around power size, and processing delay. The lrnn takes a different approach.

Instead of needing to keep looking back at the entire story, it carries forward a state. Think of that as its working memory. So it doesn't need every picture of the dog and the cake. It carries forward the

important information. There was a cake on the counter.

The owner left. The dog approached the cake. As new sound comes in, that state is continually updated. Relevant information from the past can inform what's happening now without requiring this enormous processing window. And that's really the key.

It doesn't need to carry forward the whole story. It only needs to carry forward what matters. For a hearing aid, that efficiency is incredibly important. It means we can take advantage of longer term context while keeping power consumption, device size and processing delay where they need to be for something that sits on the ear all day. So this isn't just a more elegant AI architecture.

It's an architecture designed around the realities of audio and hearing aids.

Widex Allure AI Ric truly provides your patient the best of both worlds. Natural hearing for everyday listening and an easily accessible boost for added support in noise.

The Allure AI Ric delivers natural hearing for every day. 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.

We know that Widex Allure is a fantastic platform and the W1 chip has been doing amazing things. The goal here for Allure AI Ric is consistent with our task of preserving sound integrity and using best upfront analysis versus additional processing. The Speech Enhancer Pro in allure uses a 52 band

beginning spectral analysis, while our dynamic feedback controller eliminates whistling. The enhanced sound classifier more accurately and quickly represents changes for different environments, while the dedicated streaming compressor allows streaming to be a more seamless and enjoyable experience. At the top, it is all capped off with Allure Pure Sound, our zero delay program for the Allure platform.

Natural hearing is amazing, but what about when life's soundtrack becomes more complex such as restaurants, family gatherings or busy workplaces places? In these situations, wearers may want a boost for added support in noise. Allure AI Rick puts the wearer in control with intelligent support on demand.

While everything we've talked about with AI is absolutely fantastic, at Widex we believe that even the best AI should work in partnership with the wearer. So this advanced tech is activated in an on demand listening program called Clarity Boost. Widex has a strong history of on demand options for wearers to encourage that natural listening all the time, but provide support when it's needed. The Clarity Boost program is designed to bring extra clarity and comfort when it's needed, while the Universal program preserves natural sound for everyday listening. A simple press of the button is all it takes to put the wearer in charge of their sound.

It makes sense then that this on demand approach is different. While the Allure AI RIC uses a dual chip architecture, like others, we we are the first using that large audio foundation model or lam or lam to deeply understand sound and then train that lightweight DNN which is a linear recurrent neural network or lrnn, or learn to deliver that performance efficiently on device. This unique approach is purpose built for audio process processing, allowing us to deliver the next evolution of Widex sound while staying true to our sound philosophy.

And we know it works. With our research to date, we get a much more complete picture of what Clarity Boost brings to Allure AI. Rick Our starting research shows that Clarity Boost can improve speech

understanding when listening becomes especially difficult, while also improving comfort and reducing listening effort. It also goes on to demonstrate that the speech understanding benefit holds up in highly realistic and spatially complex listening environments. And our latest white paper extends that story into direct competitive testing showing better speech understanding, less listening effort, a better overall listening experience and a strong listener preference for Allure AI.

RIP so the story is much bigger than a single percentage or a single laboratory condition. Universal remains the natural everyday foundation of the Allure experience and Clarity Boost gives the wearer an on demand AI powered option with when they decide the situation calls for more. That is what we mean when we say we are delivering the best of both worlds.

This is our new white paper just published this month, October of 2026 that takes a look at speech understanding using Clarity Boost. When Compared with the two competitive hearing aids used using AI based denoising, ClarityBoost delivered up to 20% better speech understanding than key competitors and up to 13% less effort than key competitors. That gives us an important extension of the evidence we have seen already to date with our existing research where we showed that ClarityBoost can provide additional speech support over Universal in demanding listening situations. Widexpress 65 now shows that the same approach can deliver strong competitive performance against other premium AI based solutions. And again, this is not about using AI simply because AI is available.

The important outcome is that the processing delivers the for the wearer. In the conversation, When participants were asked which solution they preferred during the competitive testing, the result translated into a very clear choice. Clarity Boost was preferred by five times more users than the competitors. That is particularly valuable because it brings together the two things we want an advanced hearing solution to deliver. We want strong performance, but we also want listening to feel comfortable, manageable and natural enough that the wearer actually prefers the experience

Widexpress65 gives us the evidence for both the combination of performance and better listening experience is also reflected in what users and providers have reported regarding their experience with Clarity Boost.

They have said the advanced technology in these devices was just amazing. My patient felt like she had more speech cues than ever before. These are the entire package. They look and feel premium. The sound was very pleasant and speech intelligibility was better.

With my prior units I used a Sound Assist portable microphone. I would set it at the other end of the table during meetings to help me catch all the voices. With these units I have no need at all for Sound Assist. And last point, the difference between Universal and Clarity Boost is nothing short of a miracle for me.

I would be remiss not to remind you how incredible our Pure Sound program is and how amazingly it was updated for the Allure platform. The Allure PureSound program retains the exceptional sound quality and well documented benefits of zero delay including sound quality, preference, neural response and spatial perception. Now with advanced processing features, it also delivers a significantly improved speech and noise performance with a study showing that participants had a speech reception threshold that was 4.3 db snr better with a lorpur sound than with the previous version of Pure Sound. The researchers used a matrix test to investigate the signal to noise ratio at which participants could understand 80% of the speech, finding that the signal to noise ratio for 80% intelligibility was 4.3 dB SNR lower, which means better for a lower Pure sound. We tested for 80% speech intelligibility because this is much more realistic for real communication than testing for 50% which is often seen.

Allure Pure Sound also offers an extended fitting range which makes it an even better solution for users with mild to moderate hearing loss, especially with new users seeking the most natural sound quality. Combined with outstanding speech crafting clarity, Pure Sound is still an incredible option for your

Allure AI Rick wearers.

These features were added to Pure Sound at the launch of the Allure platform, but again I just want to remind you what PureSound has to offer such that if you're going to fit a moment Allure AI Rick with Pure Sound as a pro program option, your patient has all of these features. The Dynamic Feedback Controller Our HD Locator, which is Widex's unique directionality system where each band gets its own polar plot. Our Speech Enhancer Pro which has that 52 band analysis impulse sound reduction. Pretty important that we're able to capture and reduce impulse sounds even even with processing that only takes half of a millisecond and of course the Widex rationale 2.0 which was covered in launch courses with Allure Originally, as I mentioned, Allure Pure Sound does have an expanded fitting range from the Moment platform. The dashed line that you see on the graph is is the fitting range for Moment, where the solid red line is the fitting range for Widex Allure.

Here is that Allure Pure Sound research that I mentioned earlier where the researchers used a matrix test to investigate the signal to noise ratio at which participants could understand 80% of the speech, finding that the signal to noise ratio for 80% intelligibility was 4.3 dB SNR lower, which means better for Allure Pure Sound than Moment pure sound. Of course we could not compare this to any competitors because nobody has a program that processes quite so quickly. We tested for 80% speech intelligibility because this is much more realistic for real communication than testing for SRT50, which is what we often see. If you are only considering a 50% correct, that is probably not going to make your patient very happy. And SRT80 gets us much closer to assessing a performance outcome that a patient would hope to achieve with their hearing aids.

There are significant benefits to Allure Pure Sound. The wearer benefits include that huge improvement in speech intelligibility and noise over moment pure sound. So if you have somebody who is in a Widex product, upgrading is going to give them a really significant improvement for speech and noise and

additionally they'll also have access to the Clarity Boost program in the Allure AI rec. We also have well documented benefits of our zero delay technology including sound quality preference, neural response and spatial perception being maintained, some of which this research is peer reviewed and independent showing about neural phase locking, how high quality of neural phase locking we can accomplish by reducing the processing time. And of course pure sound is less distortion of speech sounds, less processing, less disturbing distortion, more natural.

But don't forget there are also benefits to you as a hearing care professional which includes sound tailored to users who have no hearing loss out to that moderate range with that expanded fitting range to capture a few more who might like it better and who are just right on the edge and it will help you to target new users looking for natural sound quality and improve speech understanding and noise without a lot of processing. So they have that flow for most of the time and then Clarity Boost comes in on demand when they need it and only then as decided by the wearer.

This is the Allure AIric RD hearing aid and I'm going to walk you through some of its features. It does feature a dual chip architecture with our W1 purpose made chip as well as our AI Co processor, the only AI Co processor trained on real audio files running a linear recurrent neural network. It includes an LED light indicator on the hearing aid as well as a fully programmable push button that offers a short press, a long press and then a standard very long press and hold which powers the device on and off. The Allure AI Ric RD features an onboard telecoil that is available via a manual program. The connectivity offered is MiFi Asha and Le Audio with AuraCast readiness.

AuraCast will be coming sometime early next year in 2027. The Allure AI RIC RD offers hands free communication and as well as call control using the button and or tap control which is optional. Turned on via the Widex Allure app and the Allure AI RD is available in the 440 and 330 performance levels there are three convenient charger options for the Allure AI RIC RD and these may look familiar to you

if you have seen the Allure Range brick because the form factor is exactly the same size. The chargers are compatible so you have the standard desktop charger which does need to be plugged in to charge. It will charge up the hearing aids in three to four hours from fully dead.

You also have the portable charger which has an onboard battery that will charge up the hearing aids in the same amount of time. The charger itself will last approximately a week or more more. Then you also have the charge and clean option. This will run a 90 minute UVC cleaning and drying cycle when the lid is closed. The lid does not need to be closed in order for the charging to start.

That just initiates the cleaning. A neat feature of all of these chargers is the lights on the front have an ambient light sensor so that wherever your patient is, if it is dim in that location, the lights will not be a big flashing beacon. They will dim in accordance with their environment.

To highlight the additional convenience of this portable charger, it is small, it is sleek, it is USB C compatible. You will receive the cord and the adapter in the box upon ordering. However, it is also compatible with with QI certified charging pads. So the charger itself can be recharged in approximately four hours from dead when it's plugged in via USB C and it will recharge in approximately six hours from dead. If you are using a charging pad, the charging pad power transfer is just a little bit slower.

That's why the hours are different in that charging time.

There are 10 stylish color options available for the Widex Allure AI Rick. These are the same colors that are available for the original Allure Rick as well. You have Tech Black, Titanium gray, Silver gray, Pearl white, Dark cherry, Chestnut brown, Honey blonde, golden brown, Autumn beige, and my personal favorite, Rose Gold.

There are two receiver strength options for the Allure AI Ric fittings as well as the Allure Rick. You have your M receiver which has the shown fitting range and you have a P receiver which has the shown fitting range. For M the maximum gain is 63 DB and for P the maximum gain is 70 dB. Please don't forget that you can always request an embedded ear mold from Widex so we can eek a little bit more power out of these devices as we need to.

When you fit your patient with the Widex Allure AI Ric, they are going to have access to Clarity Boost as a program as long as you allow it to stay within the software. ClarityBoost is going to auto populate into your P2 for every Allure AI RIC fitting. ClarityBoost 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, we do recommend switching back to the user's default program and we do not recommend setting clarityboost as the P1 option. The clarity Boost program allows users to adjust their volume and mute from within the program.

You can see that here the volume slider on the screen as well as the optional mute button. They can customize the sound using the equalizer that's open by pressing adjustments Sound Equalizer and this is what it looks like. They can create and access user presets using the AI Quick Assistant while in Clarity Boost. That's under Adjust Sound. They can use the AI Sound Assistant while in Clarity Boost and they can also create a personalized program based on Clarity Boost.

Beyond the Widex Allure app, there are two physical Widex accessories available for Allure wearers. We have the Widex RC Dex which is the manual remote control that is paired via a high frequency signal. And we have the Widex TV Play 2 which is a many to one option where any Allure hearing aids together can be paired to it and any moment devices together together can be paired to it but at separate times. So many allures or many moments but not cross platform.

Because you may be extremely excited about fitting Widex Allure but may find for some reason that the Widex Allure AI Ric is not the best option for your particular patient. Do not forget we still have the rest of the portfolio available for for you running that fantastic W1 chip. We have the Widex Allure Ricard, the Widex Allure BTE RD and the Widex Allure Iterd and all three of these devices are available in all of the technology levels, starting with 440 at premium followed by 330, 220 and 110. Our most basic level, Widex Allure AI Ric is truly the best of both worlds, offering an experience of natural hearing every day, all the time, and a specialized boost for clarity on demand when it's needed. Natural Listening led by the Patient.

Before we finish up today, I would like to point out some updates to the Widex Compass Cloud platform. We are the first and only hearing aid manufacturer who is processing in the cloud or harnessing the power of the cloud in order to power our software. This was a bold decision, it has seen some bumps along the way but but we are very proud of where Compass Cloud is today and I would like to share with you what that has looked like.

So before we look forward at what's to come, let's take a moment to look back at all we have achieved in the past 18 months. We have put out 14 releases with nearly 40 features added all of them outside of business hours as not to interrupt valuable clinic time. Did we stumble a little bit in the beginning? Sure. But most trailblazers do.

We quickly learn from those mistakes and are now delivering quick and seamless updates to our hearing care professionals at a rate absolutely unheard of before in this case industry.

We know that hearing care professionals appreciate when we look at the data, what we have seen is a significant increase and a steady increase in post session readings. Where does this reading come from? It comes from when you end a session. Every Compass Cloud session ends there. There's no additional steps, no surveys, no reminder.

But we do ask you to rate it once you're finished and send that feedback. Over 12 months of ratings we have seen an increase of 1.32 points from October 2025 being our low point to September 2026. So a month ago being our highest point with a 4.27 average rating. That is an incredible improvement. We are very proud of that and our engineers have been working hard to to improve this solution continuously, which is the power of it being cloud based.

This data is based on 5,902 US hearing care professionals and there are 2,173 United States companies on the Compass Cloud platform today.

Yet we do still see that about 28% of our hearing care professionals say they are worried about a session crashing, and that's fair. Trust takes longer to rebuild than software takes to fix, but we are committed to earning that trust back. We have a 99.99% platform uptime over the last three months and 96.14 sessions with a stable connection where no connection warning was shown at any point. Since June 1, 2026, we are working on this. We hear you and things have improved and will continue to do so.

We are done playing catch up. Now we get to focus on the solutions that change the industry and help hearing care professionals work more efficiently than ever before, allowing more time for the best, best parts of your jobs, which is helping people hear better.

Okay, we've spent some time talking about the past. We've also talked a bit about the future. But let's focus on what's coming right now. What do you need to know about programming the AI RIC and the other Widex Compass Cloud 2.1 updates? We're going to briefly cover Clarity Boost, which we have talked about earlier.

In this session I will show you the new transfer settings options. We will discuss briefly some NOAA link wireless improvements and we will welcome Xen Back.

At Widex we have a storied history of dedication to tinnitus support. In 2008 we introduced XEN, a unique approach to habituation for tinnitus using fractal tones. In 2012 we brought you the whole package with Widex Zen Therapy, including components for counseling to support the journey from start to finish beyond the technology.

In 2022 we showed that we can include some nature sounds along with our fractals to make sounds more pleasing as well as reduce stress and improve concentration and mood. With Widex Sound Relax and now Widex Zen returns. It is of the moment and I cannot wait to introduce you.

Zen is going to include some of the tones that you know and some that may be new. We are going to break these down into four different categories that give our tinnitus sufferers many, many options because we know that having choice is absolutely crucial for tinnitus treatment success. The Zen tones are broken down into these four categories. We have our fractal tones which are non repeating musical like tones based on fractal mathematics that feel comforting and gently engaging. The options in the software will be Breeze, Winter and Aqua.

Then we have our combination tones. These include fractal tones but also nature inspired sounds for a calm and immersive listening experience that is featuring one of our new tones, White Aqua. Then we have our nature sounds which do not include fractal tones tones but are more nature inspired, designed to evoke a sense of calm and familiarity. This features our new option flow and then last but not least our noise because for some tinnitus users noise is incredibly important and impactful for them, so they will have options of white, pink and brown noise.

I get asked a lot, how are we sure that we are covering the full spectrum that we can and this is our acoustic composition Overview of the Zen Tones the Zen Style Library offers a hugely wide range of acoustic styles for different needs and preferences for sound stimulation. Tones vary by pitch and frequency range. They vary in tones, timbre, tempo, dynamic range as well as combinations. So this is just to show you that while we don't use something like this to choose the tone or to counsel a patient, it is important that you know as a provider we have put a lot of deep thought into varying the style options to meet the needs of as many tinnitus sufferers as possible.

Programming the Allure AI Ric should feel familiar. You will start with the typical first fit, running the standard fitting procedure using the patient's audiogram as you normally would. Clarity Boost is going to auto populate as your P2 slot automatically, no manual setup required. Then of course you'll fine tune as needed, making adjustments to the patient's hearing as their feedback calls for across different programs. And then once you're finished, you will save and end the session, writing the settings to the devices and closing out and hopefully rating it.

5 stars when moving a wearer between Allure RIC and Allure AI RIC, Widex Compass Cloud is going to help make the upgrade process simple and efficient. Existing fitting settings can be transferred between the two models, reducing the need to start the fitting again from scratch and supporting a workflow that is familiar to our hearing care professionals. For you as the hearing care professional, that means fewer repeated steps and a smoother device transition for your wearer. It helps maintain continuity as they move to a different allure solution.

A lost hearing aid connection is no longer going to need to bring the fitting session to a stop. If the connection is lost, you as the hearing care professional can continue working in simulation mode rather than abandoning the adjustments that you were making. When you're ready, you can reconnect using the normal Connect workflow and when the session is saved and ended, adjustments made both while

the hearing aids were connected and while working disconnected are saved.

Last but certainly not least, we have Noelink Wireless Multi Connect this update removes one of those small but familiar interruptions in the fitting workflow. With Noelink Wireless Multiconnect, you as the hearing care professional no longer need to turn off the Bluetooth on the client's phone before fitting the Allure hearing aids. The phone can remain Bluetooth enabled while you as the provider establish the fitting connection. This is a relatively simple change, but it eliminates an extra troubleshooting step and makes the fitting experience feel more seamless for both the provider and the client.

Thank you so much for your time and attention learning about the Widex Allure AI Rick today how we can enhance speech and clarity for all wearers from when it is a normal regular situation all the way up to those extremely challenging noisy situations that we give you the best of both worlds. Natural hearing all the time and a clarity boost on demand when you need it. Powered by the Compass Cloud software and we are welcoming back. Zen. Thank you so very much.

Enjoy the rest of your day.