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Unlocking the Power of Allure AI RIC with Compass Cloud

Presenter: Laura Kearns, AuD

Hi, welcome to Unlocking the Power of Allure AI RIC with Compass Cloud. My name is Laura Kearns. I am a Lead Clinical Education Specialist at WSA. I am excited to take you through our course today to earn your CEUs. After the webinar, go to your pending courses and pass the multiple choice exam.

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The learning outcomes for this course is as one. 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 ClarityBoost technology addresses patient listening needs, particularly in complex listing environments and three after this course, participants will be able to apply best practice, fitting, counseling and follow up strategies using Compass Cloud 2.0 and to optimize patient outcomes with the Allure AI RIC.

As an employee of WSA, I receive financial compensation and there are no non financial relationships the world around us is becoming increasingly complex when it comes to sound. There's more things to consider and handle in this fast moving world. For people with hearing loss, the sounds they want to hear most can easily get lost in background noise. And while hearing aid technology has made tremendous advancements, particularly with directionality and AI driven noise reduction, we we know that even with these amazing innovations, some patients still struggle to hear the way they want to.

And that is because listening is deeply personal. We know that everyone experiences sound differently. What sounds good to me may not sound good to you. Some patients prefer a more natural, balanced type of sound while others may prefer an enhanced type of listening experience. And that's why sound preference is so important.

We have seen this come through in our WSA sound preference studies and I'm sure you see this in your office every day as well. We can have the most advanced hearing aid technology available, but if a

patient doesn't like the way it sounds, they're not going to be completely satisfied with the product. They may think to themselves, well, I guess this is just how it's going to be. I'll just have to get used to it. Which is not what we want.

We want patients to walk out that door loving their hearing aids and feeling connected with the sound. One size simply doesn't fit all. When it comes to hearing care, we have to look beyond the audiogram and consider how each individual prefers to hear. For patients who prioritize natural sound quality. Widex offers a unique approach through our time domain filter bank.

We are the only manufacturers to work in this domain. This is one of the main reasons why we have such a natural sound quality in our devices. Working in this domain allows us to have very low processing delay, which in turn leads to the most natural sound experience possible. We are very proud of this here at Widex and it is a core value that we never compromise on.

So when we think about the challenges patients face, in my opinion, it really comes down to two things. They want to follow conversations with ease and want to hear clearly. Especially in noisy environments. We hear it all the time. Patient comes into your office, they're sitting across from you and they tell you, I hear you just fine.

Right now I'm not having any trouble, but when I go out to eat, if I go to a party, that's really where I struggle. Patients want a sound that feel natural and comfortable to them and they shouldn't have to compromise one for the other. That's where Allure AI RIC comes in. With Allure AI, we're bringing these two priorities together. Delivering natural hearing that meets clarity on demand.

Powered by AI delivered in the Widex way. It's about giving patients the clarity they need when listening becomes difficult in those challenging environments, while preserving the natural sound quality they prefer for everyday listening. Let's take a look at how natural sound and AI powered clarity come

together with Widex Allure 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 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 Allure 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 noisy 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 natural soundtrack led by you.

And that's why we created Widex Allure AI with Clarity Boost to bring the benefits of AI powered clarity to your patients, while staying true to what makes Widex different, which is our natural sound philosophy. We're delivering AI, but we're doing it in the Widex way.

With the new Allure AI RIC, we're introducing our new AI, DNN and dual chip architecture, giving patients access to Clarity Boost on demand when they need additional support, particularly in noisy, difficult environments. And we're able to deliver all of this without compromising the things patients already love about Allure. We're maintaining the same sleek design and size and offering up to 36 hours of battery life or 31 hours with 6 hours of streaming or AI use. So more than enough to get a patient through their entire day. One thing I really want to highlight here is processing delay, because we know how important having low processing delay is to maintaining that natural sound quality, which is what we are all about here at Widex.

In our universal program, our processing delay is approximately 2.6 milliseconds, and that remains the same with Allure AI when clarity boost is not activated. Even when Clarity Boost is engaged, we're keeping processing delay to around 10 milliseconds. And when we see other manufacturers landing around 16 to 18 milliseconds when using an AI CO processor. Why does this matter? Well, because once processing delay gets above 15 milliseconds, we can start to notice a delay between what we're seeing and what we're hearing, which can make speech way more difficult to follow, especially for someone with hearing loss.

So even when the patient activates Clarity Boost for additional support in extremely noisy environments, we're still prioritizing a listening experience that feels as natural as possible. And that's really the goal, delivering additional clarity when patients need it without losing the natural sound quality that defines Widex.

As usual, Widex beats to the rhythm of her own drum. And our approach to AI is no different. Other manufacturers are also using deep neural networks, or DNNs. We all know this, but the way those networks are trained can vary. What we're doing is using actual audio recordings to help train our AI through a large audio foundation model, or LAM for short.

This model has learned from over 40,000 real sound samples. And when you think about it, that makes total sense. We're developing technology to help people hear, so why wouldn't we use real sounds to help train our AI? And in some ways, it's similar to how our brains learn to process sound. We don't learn to recognize speech and sounds from isolated snapshots.

We learn through continuous exposure to those sounds around us. So what does that actually mean for our AI? Well, because this model has been trained on such a large collection of real audio, it's able to learn increasingly complex characteristics of sound in the earlier layers. It's identifying more basic acoustic information, like how loud something is as it moves through the later layers. And it's learning more about the finer details of speech and sound.

And that's really the advantage to this approach. We're giving our AI a much RICher understanding of sound, which we can then use to guide the training of our dnn. Ultimately, the goal is to provide better hearing support in challenging listening situations while preserving the natural sound quality Widex is known for.

So one of the things this LAM model allows us to do is use a different type of dnn, called a linear Recurrent Neural network, or lrnn. And what's unique about this network is that it has memory. Like I just mentioned, we don't learn to recognize speech and sounds from other isolated snapshots. We learn them through continuous exposure to the sounds around us. Everything we hear is connected to what came before it.

And that's exactly what this network is designed to recognize. Rather than making decisions based on only what's happening in a single moment, it can use information from previous sounds to better recognize patterns in speech and background noise. And what's really impressive is that it can do this with fewer computational demands, which helps us maintain low processing delays, excellent battery life, and the same discreet hearing aid design. But just as important is how we're training this network. We're not simply teaching it to remove as much noise as possible.

We're also evaluating how well it's preserving speech and natural sound quality. Because we know that removing noise doesn't necessarily mean we're creating a better listening experience. The goal is to reduce the noise patients don't want to hear while preserving the sounds they do want to hear.

And even as we introduce AI into our technology, the principles that have always guided Widex remain the same. We respect all sounds. We recognize that not every sound is noise, and each sound deserves to be treated differently. We tailor to the user. Our AI isn't running all the time or automatically changing the soundscape when it may not be needed.

Instead, we give patients the control to decide when they want that additional clarity. And finally, we focus on what matters when people find themselves in more challenging listening environments. Our DNN helps prioritize speech while maintaining competing background noise. So really we're not changing our approach to sound. We're.

We're simply using AI to build on what we've always believed in. Delivering a natural listening experience while giving patients additional support when they need it.

And that's what we're really delivering with Allure AI. The best of both worlds. Natural hearing for everyday listening with an easily accessible boost of clarity when patients need a little extra support in noise. Still, providing the strong performance of our Allure Universal program, powered by the W1 chip,

provides a reliable foundation for confident fittings while delivering the natural sound quality patients expect from Widex. And when patients find themselves in more challenging listening environments, they have the flexibility to access that additional clarity when they need it.

So it's not about choosing between natural sound and AI powered clarity. It's about having both.

Our W1 chip powering our Allure platform and our precision hearing technology provides that natural sound quality Widex is known for. It allows patients to focus on what they want to hear while still staying connected to the sounds around them.

Our precision hearing technology is made up of these five features. Speech Enhancer Pro. This is our 52 fast acting analysis for a better separation of speech and noise. It is always on and it's always active. Better feedback control with our dynamic Feedback controller.

Our enhanced sound Classifier allowing for smoother transitions between the sound classes that everyone knows and loves. Better and more consistent streaming sound quality with our dedicated streaming compressor. And lastly, but certainly not least, is our Allure Pure Sound technology. This leads the industry with a 0.5 millisecond of processing delay for your mild to moderate patients. All of these are built to allow your patients to have a natural experience where they feel connected, immersed without feeling overwhelmed.

We already know allure wins. The W1 chip is doing amazing things behind the scenes for your patients to preserve that sound integrity and using the best upfront analysis and additional processing.

But what about those more challenging listening situations like a busy restaurant, family gatherings or a noisy workplace? That's where clarityboost comes in. Giving patients additional support and noise when they need it while keeping them in control.

While all of this is fantastic, at Widex we believe that even the best AI should work in partnership with the patient. So this advanced technology is activated in an on demand listening program called Clarity Boost. This program is designed to bring extra clarity and comfort when it's needed. While the universal program preserves natural sound for everyday listening.

Our approach to AI really is different. While other manufacturers are also using dual chip technology, what sets Widex apart is how we're training our AI. We're using a large audio foundation model to better understand sound and then using that knowledge to train a smaller, more efficient DNN that can run directly on the hearing aid. And the most important thing is that we're doing all of this without moving away from what Widex has always stood for. We're bringing AI into our technology, but we're doing it in the Widex way, preserving natural sound while providing additional clarity when patients need it.

In 2008, Widex revolutionized tinnitus therapy with fractal tones technology that has yet to be replicated in the marketplace. Now we welcome back Zen with the Allure platform. We're not changing the fundamental philosophy behind that support. We're making our tinnitus solutions easier to discover, easier to use, and easier for HCPs to integrate into the care they already provide.

Widex Zen Therapy is the complete package. Whether you are a provider who is certified as a special specialist in tinnitus or a provider just getting started, Widex provides everything that you need to feel comfortable and confident in approaching a tinnitus treatment plan. We offer the amplification that helps to reduce the contrast between the environment and the tinnitus. For patients, we have a huge input dynamic range with soft sounds picking up starting around 5dB spread. We also offer Pure sound which is our zero delay program processing sound with a delay of only 0.5 milliseconds so that we can help tinnitus sufferers with and without hearing loss.

We also offer patented Zen Sound stimulation which encourages habituation, a natural function of the brain where we learn to essentially ignore certain stimuli and that are non threatening. Our patented fractal tones contribute to that goal. Lastly, but certainly not least, counseling is critical but can be intimidating and overwhelming for all parties involved. Widex created materials that are freely available to providers to guide in counseling and treatment plan design and execution.

The Allure AI RIC RD uses the same housing as our Allure RIC that many of you are familiar with. Remember, our AI RIC has a dual chip architecture with the AI CO processor. It has an LED light indicator and a programmable push button. A telecoil streaming capabilities include made for iPhone, Asha and Le Audio, hands free communication and call control. And the Alura AI RICRD is available in 440 and 330 levels of technology.

Since we use the same housing as the Allure RIC for the AI RIC, all of the chargers we currently have are compatible. We have our standard charger, our portable charger and our charging clean. Charging time only takes four hours across all chargers.

The portable charger can be charged using any QI Certified QI charging pad. If someone decides to charge their devices and charger with a QI pad, it will take about six hours to fully charge instead of the four hours when it is directly plugged into an outlet.

10 stylish, beautiful colors for patients to choose from so that they feel ownership and excited about their new devices.

We are using the same receivers for our Allure AI RIC, which is the V2 receivers. We have a medium and a power receiver option. Your medium receiver will have a max gain of 63dB and your power will have a max gain of 70dB.

The Widex accessories for your Allure AI RIC will be the RC Dex, which is our remote control that a patient can easily change volume and programs and then our TV Play two Wireless TV streaming so patients can enjoy TV at the volume that they need.

Now let's get into what's new with Compass Cloud.

Before we look forward at what's to come, let's take a second to look back at all that we've achieved in the past 18 months since Allure has been out. We have had 14 releases since launch, nearly 40 features added, all of them outside of the business hours. So not interrupting precious clinic time. That's the beauty of the cloud. Now, did we stumble a little bit at the beginning?

Absolutely. We are human and doing something that no one else is doing in the industry. But we quickly learned from those mistakes and are now delivering quick and seamless updates at a rate unheard of in the industry.

And we know that HCPs appreciate this. When we look at the data, we've seen a significant and steady increase in post session ratings. So please, when you finish a session in Compass Cloud, rate it and let us know how we can improve. We really do look at them and we take all of your feedback and comments seriously.

I know new technology can feel a little intimidating at times, especially when we're talking about cloud based software and you may be wondering, well, what happens if the cloud goes down? That's a completely fair question, but I want to share a couple of numbers that I think are pretty reassuring. Compass Cloud has been available 99.99% of the time and 96.14% of sessions have maintained a stable connection. So while I understand the hesitation that comes with new technology, these numbers really do speak to the reliability we've seen with Compass Cloud. And yet, when we Send out surveys, 28% of HCPs say they are worried about a session crashing.

And that's fair and understandable. Trust takes longer to rebuild than software takes to fix. But we are committed to earning that trust back. And clearly we can see how reliable Compass Cloud is.

All right, so we've talked about the past, let's talk about the future. Let's dive into the updates and programming. And we're going to start with no Link Wireless Multi Connect. We are eliminating one of the most annoying interruptions in the fitting process. You no longer need to turn off Bluetooth on the patient's phone before fitting Allure Hearing Aids.

The phone can remain Bluetooth enabled while you establish the fitting connection. It's a relatively simple change, but it eliminates an extra step in troubleshooting and takes the fitting experience of more seamless for both the HCP and the patient.

A lost hearing aid connection no longer has to bring the fitting session to a stop. If the connection is lost, the HCP can continue working in simulation mode rather than abandoning the adjustments they are making. When they are ready, they 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.

If you have a patient who you want to upgrade from the Allure RIC to the Allure AI RIC Compass Cloud helps make that upgrade process simple and efficient. Existing fitting settings can be transferred between the two models, reducing the need to start the fitting from scratch. We want you to have a simple upgrade for your patients who are excited about their new AI RICs.

Now let's get into programming the Allure AI RIC from a first fit, adding clarity boosts and fine tuning as needed.

Okay, I'm going to take you through a first fit here in Compass Cloud. So we're going to make a new fitting and we're going to connect our devices devices via the NOAA Link Wireless. Remember, for All Allure Devices, you will use Noah Link Wireless for connection. We can see that it's populated and we're going to assign our left and right. We're going to hit continue.

It's going to bring us to our acoustic selection screen. So this is going to be the first stop in our first fit here. And as we can see here, with our acoustic selection, we are going to assign or tell the software what receiver and dome we have on the device. So we do give recommendations for receiver and the dome, and that's designated by the little star. I typically always like to start out with what we recommend.

There's a lot of reasoning and science behind what we're recommending. We took a lot of time with our true acoustic study to examine all of the different domes that we have and how that plays into vent effect and insertion loss. And we want to have the best sound quality possible. We want to have optimal targets. So it is a great starting point.

And as you can see, if I decide to go with the recommendation medium receiver in this example, it's going to auto fill in my dome, which in this example is a tulip dome. Now, if you ultimately decide, well, I don't want to use a tulip, maybe it's just not fitting great in that patient's ear. Maybe I just don't like a tulip, whatever it might be. As you can see, you have lots of different options when it comes to your instant tip domes and then of course, all of your ear molds. So we have our open open round, of course, the tulip, we've got a round with a one and two vent option, sleeve vented, which is my personal favorite, our double dome, and then sleeve power.

So lots of different options. The biggest thing when it comes to compass cloud and when you're fitting a Widex hearing aid is just being honest with the software. So if you do decide to deviate, that's okay, just make sure you update it here in the acoustic selection screen. Now, for this example, I'm going to just

keep my medium receiver in my tool up and I just want to show you up here what we're looking at. So of course we have our audiogram across both ears.

The darker shaded area that we're seeing here on the right hand side, that is the fitting range for that receiver and dome combination. Now, this lighter shaded area that we could see, see here, that is our receiver fitting range. So yes, in theory, you could of course capture that entire receiver fitting range. But your dome, your venting really plays a huge part in that. So always keep that in mind.

And as, and if you change the dome here in your selection screen, you're going to see that red, and if it was on the left side, blue shaded area change because again, it is that combination of the receiver and the dome. So if you decide, okay, great, I'm going to just use the system default for both my right and my left ear. You can hit the copy button and it will just carry it over right to the left hand side. Now this would also be true if you changed that tulip option to maybe a sleeve vented or anything else. Whenever you hit copy, it's always going to carry whatever is on that particular side to the other side.

So then at that point we're going to apply our fitting. So that's pretty much all you have to do here in the acoustic selection screen. And you're going to see a pop up on the left hand side just giving us confirmation saying, hey, we have successfully applied this to your fitting. And then you can also see our Smart Speak language. So it's going to default here to English, but you have the option to change that language and you can do it here in this screen or you can do it in the device settings, which I'll show you later.

The Smart Speak option came back over the summer, in case you weren't aware. It has been a wonderful addition back into the Allure line. And for the ones of you that aren't super familiar with Smart Speak, and that is our notifications and it is going to talk to the patient. So for example, when they put their hearing aids in, it's going to say right, it'll say left. When they change their programs, it is actually going to tell them the program name.

So maybe it's Universal or Pure Sound or Clarity Boost, whatever it might be. And then low battery warning, it will alert them as well. So from this screen we are essentially going to navigate on the right hand side. So we're going to take us to the precision fitting tab next.

All right, so on to our next step in our first fit is our precision hearing screen. Here you are going to see it defaults to our acoustic calibration. This is a very important part to the fitting process here at Widex. So we always, always strongly recommend that you run it. Now, as you can see here, it's going to run our right and then our left.

Our right is going to go first and then it will eventually populate to the left side and run the calibration. So with the acoustic calibration, as I was saying, a very important part because it is doing more than just looking for feedback to cancel. Yes, that is one of the main job that the acoustic calibration has, but it truly is a calibration. It is looking at how that dome that you've selected is interacting in that patient's ear and giving us a realistic idea of how open or occluded that fit is. As I previously mentioned with our True acoustics studies looking at how domes are interacting in patient's ears, looking at vent effect, you know, insertion loss, these types of things.

What we found, and this is probably something that you have found maybe as well in your office, is just because you select a certain dome, especially when you get into like a sleeve power or double dome, they don't always act the way that you think that they do. And it really can come down to, you know, the actual size and how it's interacting in that patient's ear. So for example, in our true acoustic study, we found with our double dome, yes, it did act like a occluded fit some of the time, but then some of the time it acted like an open fit. So we don't want to rely on an average or an assumption. We want real information.

And that is where this acoustic calibration really comes into play and is doing a lot of the heavy lifting. And as you can see, it is a very quick calibration. Looking at each ear individually shouldn't take more than 30, 45 seconds and gives us such great information and showing us how that dome is truly interacting in that patient's ear. So as we can see here, we have completed our acoustic calibration. This looks beautiful.

So I have my ganker for normal speech, my right side, my left side, this red and blue cloud that is our measured feedback threshold. Then all of this space between there, that is our headroom. So beautiful acoustic calibration test results here. I would be very happy with this. Now if, let's say, for example, one ear doesn't look great, as you saw in the beginning, you can hit this little carrot here and you can run them separately, but it's always going to default to running them together.

So after everything has been completed, I'm going to get a nice confirmation on this left hand side saying, hey, we've successfully calibrated, you're good to go in this screen. But something I want to mention while we're in this screen is the sensor gram. Now the sensor gram is not a requirement for a first fit. The sensor gram has been around in the Widex fitting software and outside of the software when it first launched in the late 90s and it has been an integral part to the fitting process in previous generations. But as we've moved into allure, it is not a requirement.

As you can see, it is of course still there, it is still available, but in my opinion it is something that I would save for a follow up visit if the patient is having, you know, audibility Complaints or just, you know, little things here and there that you're like, let's do see what we can do to make it better. The sense of gram is our in situ testing. It is there to, you know, have a little bit more of a personalized fitting, a little bit more of a precise fitting. But however, as technology has evolved in our fitting ranges and our fitting algorithms have changed and evolved, the need for Sensorgram is a little bit less. But it is still there, it is still an option.

It is a wonderful tool that you have, but just know you do not have to do it during a first fit. So our next step is going to be our programs and tuning and again we are just navigating on and along this right hand side. We took a lot of time to design Compass Cloud to be very user friendly so that you feel like you have a very steamline start to finish and a very efficient not only first fit, but also for your follow ups as well. All right, so here in our programs and tuning screen, it brings us to what I like to call my home screen. So automatically we can see we have our universal program.

It's always going to default into our P1 option here. And then for our Allure AI Rix, you are going to see Clarity Boost in that second program. And this is how it's always going to default for your Allure AI Rex. Remember, Clarity Boost is that on demand program that is there to reduce background noise and really focus on speech in challenging, difficult environments. It is not an everyday type of program.

So as we look at Clarity Boosts, I wanted to just show you a couple of things kind of behind the scenes here with the settings. So as you can see in your adaptive features, we have feedback suppression, of course is on and we have our impulse sound reduction and you can make a little bit of an adjustment there. But really looking at the features, we have these fixed AI mode settings and these are there to prioritize that speech understanding utilizing the AI DNN technology that we have in Allure. So all of your features for the most part here is going to prioritize utilizing that very sophisticated AI model that we are using with Clarity Boost. So and if you're ever like, oh, what does it mean in this particular option, like, you know, with wind noise reduction, you can hit the little question mark or sound level noise reduction, you can hit that question mark and it just gives you a nice little description of what that is.

And you'll see these little question marks throughout the software. And if you're ever unsure of something like you can see it here in Pure Sound, you'll always get a nice pop up just kind of giving you some information to refresh your mind and memory on what that option is. Now for this particular

patient, they are also a Pure Sound candidate and we can see that it is recommended. So remember, for the Allure platform, if they are a pure sound candidate, which is going to be for those mild to slightly moderate losses, it is going to tell you it is recommended. It is not going to automatically populate it as a program.

So we're going to go ahead and give it to our patient because they're a peersound candidate. And we can also see here the little star that's right next to Pearson. Again you're going to see the star not only in that acoustic selection screen on but throughout the software as well when it comes to the default settings. So to add the Pure Sound program, or any program for that matter, you just hit your little plus sign there and you're going to see your different options come up. We're going to add Pure Sound and it's just going to land in our P3 spot.

So we have our universal, our Clarity Boost and then our Pure Sound. Now if you want to move around your programs as, as you can see, you simply click and drag it. So very seamless, just like you do with your browser tabs. Click and drag. Also, anything can live in P1.

You can see here Pure Sound. I've moved it to my P1 spot and I'm going to decide, well, I want Clarity Boost right after my default because I want them to be able to quickly access that Clarity Boost programs for those challenging, difficult environments. I'm going to put that back into my P2 spot. Now adaptation is something that we brought back from the summer and I just wanted to review it with everyone. Now with Adaptation, even though I am in my Pure Sound program, you can see on the left hand side, I am adjusting all programs.

So adaptation is tied to all of your programs. It is always going to default to 100%. Now if that is too much for a patient, you can always back it off. And I love adaptation because if maybe you did do really or and you made some adjustments and the patient then tells you, oh, it's just too much. I, you know, it's, it's too loud.

You can then take everything down, keeping your gain, your gain targets intact, just shifting it down so those offsets are still there, just you know, kind of taking the edge off a little bit. So if I move it to in this example, 95%. Right off the bat, it is going to be the manual option, meaning if I did not click this automatic option that I just did, I would manually have to change my adaptation to go from 95 to 100%. But personally, I really like the automatic option. So I'm going to enable the automatic adaptation.

And as you can see, you've got some nice options for your duration. It's always going to default to six weeks, but you have three weeks to nine months. And that duration is based off of a day. And a day is considered 10 hours of wear time. So you can see that that's pretty much how we calculate it there.

Now, one of the reasons why I love the automatic adaptation, not only because it's going to gradually take my patient to where I want them to be, but it's also going to show you where you're along that adaptation process. So in this example, if I kept it as is, in six weeks, if my patient's wearing their hearing AIDS at least 10 hours every day, they're going to reach that 100%. But let's say I see them back in three weeks. Well, I'm going to see where they're at along their adaptation process. So maybe they're getting really close to 100%, or maybe they're still at 95%.

That could be an indication that, oh, maybe they're not wearing their hearing aids. And of course, you would see that in data logging. And I've got a really nice video for data logging I'm going to show you here shortly. So it's just a great way to see one just where they are along that progression of adaptation. So I'm going to also, I know that we, you know, we're talking about a first fit here, but I just wanted to quickly show you how you can add Zen and pure sound as a program as well.

We're very excited to have Zen return in the Allure line. And you can utilize Zen for a pure sound program base or a universal program bass. As you can see here, we have lots of options. All of our fractal tone options are combinations which are those fractal tones mixed with our nature sounds. We

have some nature sounds, some noise options as well.

If you want to demonstrate any of the options, you just simply select what you would like to demonstrate. Hit play and it will play through the hearing aids. So this is a wonderful way to help those patients that have tinnitus that need some additional support. We will have a full AO course on Zen, so make sure you Check that out. But I wanted to give you guys a nice sneak peek as to the different options that you have in Zen right now, changing your volume and changing all of the different options that you have between your different fractal tones and different sounds.

You can always turn the mic off and as well. And you can unlink your ears if you needed to for any reason. And now we're going to go to our device settings. So for a first fit we have completed our acoustic selection screen. I've got my little green check mark there.

I've got my precision fitting, so my acoustic calibration is done. I have went through my programs, I've got my universal, I've got my clarity boost for this patient. I've got pure sound as well. And now we're going to go to our device settings and finish out our first fit. So here, as you can see, we have our push button and you can set up that push button in a variety of ways, short press and long press.

So if I do a volume control for a short press and then I could do a program change for a long press. A press and hold is always going to turn the devices off. And it's about a five second press. And don't forget there for your BTE and RIC styles, you do have the LED light on there. So if you do turn it off, it's going to blink red.

And if you turn it back on via that push button, it is going to blink green. So then the next part of our screen here, the next step is going to be our acoustic indicators. So I mentioned in the beginning that you have your smart speak and you have lots of different options when it comes to languages. So if English is not their first language, as you can see, you can change to whatever is available for that

particular, you know that that particular patient needs. You can also demonstrate the smart speak, which is really nice, just so that the patient knows, hey, this is what it's going to sound like when you change your program.

And they don't, you know, get freaked out that they hear voices in their hearing aids. And then you get some settings that you can change as well for your smart speak. And then lastly is call handling. If you wanted to disable hands free call for any reason, you can certainly do that. Then lastly, we are going to save and close out our session.

You can put in notes there if you needed to and then we are done. And remember, when you are done with your session, after you would hit save and end your browsers essentially or you know, your compass, cloud, is going to close down. Please make sure to rate that session. Let us know how it went, you know, from one to the, you know, our star option there, giving us some feedback as to how it went. So then at that point you are done for a first fit here in Compass Cloud.

All right, so I wanted to make sure that we looked at some data logging here within Compass Cloud Cloud because it can be so insightful and so helpful when you're doing a follow up visit with a patient. You know, sometimes patients, they're not the best reporters. And you know, if a patient tells you, well, I'm not hearing well in noise, what does that actually mean? Because we all have different, varying opinions of what a noisy restaurant is. You know, my opinion of a noisy restaurant is going to be different than my patient's opinion and it's definitely going to be different than the hearing aid.

And the hearing aid is very smart in categorizing the different types of noisy situation. So I always look at data logging before I make any changes in the software because you never know, maybe the patient is having these complaints, but they're only wearing them for a few hours every day. So if that's the case, well then we can have that conversation about consistently wearing their devices to in turn do better with their hearing. So first we're going to go to our data logging which is on the right hand side of

this screen at the very bottom. And you can see here it brings us to our data logging screen.

Right off the bat we can see our wear time. Well, our patient hasn't been the greatest at wearing their hearing aids, only about three hours. So again, this is when I'm going to have that conversation with the patient before I make any changes in the software because they haven't been wearing their hearing aids consistently. Next we can see the different programs that you have given the patient and see if they are actually using those programs. So it looks like this patient's using pursound for about 3,39% of the time.

They're in clarity boost quite a bit, 60% of the time. Zen and Universal, it looks like they're never using. And then very little streaming it looks like our patient is doing here. If I go back to my pure sound program, what we can see is all of our sound classes that are available and I have 440s connected here. And the soundclass technology is baked within the pure sound program and the universal program.

So the soundclasses are happening automatically behind the scenes for the patient. It's really doing the heavy Lifting, it's making decisions based off of that acoustic scene analysis, and it's going to go into the most appropriate sound class that's available for that particular level of technology. So I can see as I hover over each of the different pieces of my sound class pie, how often the hearing aid is going to it. So if a patient has a certain complaint about, you know, hearing at church or hearing when they go out to the restaurant or whatever it might be, I can see here clearly what the hearing aid is doing and what sound classes are being activated. So in this example, party with speech is activated 39% of the time.

So if my patient is complaining of not hearing well in noise, which they shouldn't, especially since they have clarity boost. But for this example, we're going to say they're struggling a little bit. I now know I'm going to focus and adjust my party with speech because that's where the hearing aid is toggling to in those more noisy, difficult situations when the patient is in the pure sound program. So much better

insight as to what to adjust. Now I'm adjusting what's actually being manipulated behind the scenes, and I'm not messing with anything that's going really well for the patient.

Next up, we can see the environmental analysis tab right here next to the programs. This is going to take us to a really great screen that actually can show behind the scenes how, again, the sound classes are being divided upon. Now, if I had, let's say, for example, a 220 level of technology, I would actually see how the sound classes would be split if I were in a higher level of technology, and it would be shown by gray bars. But in this example, I have four 40s, and so we are utilizing all of the available sound classes. So the environmental analysis tab can be great for counseling if someone is in a lower level of technology and they're struggling a little bit.

Let's use the example of a 220 level of technology that they're in. What you can do in the environmental analysis tab is show them. Well, if you were in a higher level of technology, these are the sound classes it would actually go to. So it's much more precise in making those decisions for the patient. So a great counseling tool built right within the software for you.

And then finally, the Widex Allure app. The app has had a nice facelift for usability and accessibility. So let's walk through it here on the home screen of the Allure app, a patient could live here and be able to fully interact with the app. We took a lot of time to research our apps to make it more user friendly so patients feel comfortable interacting with their technology. Here on the homepage you can see the battery status, top left hand side.

A patient can access their programs on the right hand side. Under the program Hamburger as I like to call it, patients can add shortcuts to adjust sound features such as Directional Focus Equalizer, AI Assistant and they can access those features under the Adjust Sound. They can adjust their volume for both hearing aids right and left. They can mute the devices and then there's guides and support to help them and then additional features and settings under more.

ClarityBoost is an AI powered program designed to enhance speech clarity in noisy environments such as busy restaurants or crowded events. Patients should use ClarityBoost when background noise makes conversations difficult to follow. For everyday listening, we recommend switching back to the user's default program. If the patient is using the Allure app, they will have access to Clarity Boosts. They will be able to adjust the volume and mute the program, customize the sound using the Equalizer.

They can use the AI Quick Assistant and the AI Sound Assistant while in Clarity Boost and they can create a personalized program based on Clarity Boost.

While a patient is actively streaming. In the Allure app, they have the flexibility to not only change the volume and surrounding volumes, but they also have the option to change between two different sound profiles, the Music profile and a speech profile. This is available for technology levels 440 and 330 and that's why we created Widex Allure AI with clarity boost to bring the benefits of AI powered clarity to your patients while staying true to what makes Widex different, which is our natural sound philosophy. We're delivering AI but doing it in the Widex way.

Thank you for joining me today as I took you through our exciting launch of Allure AI RIC with ClarityBoost. Please reach out to your local WSA rep or trainer if you would like further information.