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ReSound Government Services: Introducing ReSound Smart Fit 2.2

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Okay, welcome. My name is Kara Sinner and I am a content development and training audiologist at Resound. And I want to thank you all for joining the Resound Government Services course on introducing Resound Smart Fit 2.2. So this is our latest version of fitting software for the November contract. And I do want to just tell you I appreciate you taking time out of your busy schedules to join today for this live course.

As was mentioned, if you have questions, go ahead and type those into that Q and A section and I will try to pay attention to that as we go and answer as we go. And if you know for sure at the end of the course, I will definitely look and see if there's anything outstanding there so we can touch base while we're still online today. Okay, so our learning objectives for today are going to be to describe the steps to complete a first fit. I'm going to identify new and updated features in Resound Smart Fit 2.2 and then describe how to adjust advanced features.

So with the November contract launch, we've launched a new Superpower BTE hearing instrument called Resound Enzo ia. And so I'm going to kind of take you through, I thought we'll use that new product to kind of go through First Fit. Look, see how that looks on that. And then I am going to screen share the actual software and then we'll kind of go through that same thing looking at that super power fitting, since that is the, the latest and greatest. And we can kind of talk about the different pieces in the software specifically associated with Superpower hearing aids.

But then in general, right, because the software, you know, has those same kind of components across the different models. So when you first go into the Smart Fit 2.2 fitting software, you will come to kind of this main home screen and there's a big nice blue button that says connect to Resound Smart Fit. So you're going to click that to begin that connection process. And with government services, we do pre program hearing instruments in manufacturing. So if you provide an audiogram, we are going to pre program that.

So when you get them or government services, they just appear a little bit different because they are already programmed as a set. So they're linked together. And you can see that in this 2.2 where it'll say linked and you have the little kind of link icon to show that. And they're already going to be then, you know, obviously designated as right and left. And with some of our products, they support what we call push to assign.

So you can use the push button on the hearing aids to assign them to the fitting. And that's going to be our rics and our wireless custom hearing aids. They support that type of feature. But BTEs, because they really are kind of a stock type of instrument, right. You can fit them right or left and, and you know, you don't have to.

They're not specific to one side based on what receivers attached or that certainly the custom build of the hearing instrument. So for that we don't have that push to assign feature. So, so what you're going to do is use the little both icon there to assign them to the fitting. And in 2.2 we used to have prior to this where it would say beep where you could present a beep tone and then that would be presented in the hearing aid just to verify which one's right or left. Those are going to be now designated by the little bell icon.

So that's just a new thing to be aware of in this new version of of fitting software if you need to confirm the right and left with that confirmation tone.

All right, so once you have them assigned, another new thing is they're going to always appear over on this right hand side of the screen. Now in the 2.2. So before they were more center centered over here in 2.2, we have moved that to have the hearing aid information that's assigned on the right hand side of the screen. It's going to always have the model that you have and then the R model code for it telling you that it's a Superpower bte. It tells you which hook option and it gives you the serial number information right there.

And again you can beep that here again. Or maybe if you're going to, oh, I didn't, you know, grab the wrong hearing aid or something. You can unassign from this screen as well. But normally what you have is for the fitting you're just going to then hit continue in that lower right corner to move on. You will then be presented with the reconfiguration screen.

So with the superpower BTEs, they come standard with the metal ear hook. You have an option to order a plastic ear hook. So it will always be the default. And that's what recommended for this hearing loss. You will always see a little on screen message here that tells you that hey, these are really, you know, superpower hearing aids.

They can't exceed that that warning message of exceeding 132dB spl. And just as a little reminder here we have that new ear hook style available like Long ago you have to twist to turn them on. And now it's a, you know, you pull it straight off and you push it, the new one straight on. If you're going to change to a different ear hook type. So it's a nice solid connection, there's no twisting that has to happen anymore.

Just a reminder on that.

So, yeah, so this warning message that you'll see, then you can hit Continue again in the lower right. This is going to bring up the physical property screen. So this is where you can designate the type of earpiece you're using, the kind of, you know, venting associated with that. Once you have that set, go ahead and, and click Continue again in the lower right. This brings up the calibration screen.

And we do recommend doing an in ear calibration. This is going to give you your best, most robust feedback control. With it calibrated, you can have the option to bypass it. But especially with super power fittings, you know, we really want to put that best foot forward and use that calibrated feedback

system so that you can give your patients every ounce of gain that they need with these more superpower hearing aids. Now, one thing I'd like to point out, there's sometimes kind of, I've heard some comments from customers that there's some confusion anytime you see something that's blue.

And now this could be either a blue background or blue text. Those are actionable buttons in the software. So, so on this screen, sometimes people would not notice the calibrate because it doesn't have the blue background, but it does have the blue text. So I just want to point out that indeed you can hit the calibrate button right down here to perform that calibration. That's an available button to suggest to, to act on or to choose.

And if you notice it's going to default to both ears. You have the graphs here for the, the targets, but there isn't any kind of feedback curve. Once you hit the calibrate, then you'll see those feedback curves appear. So it can kind of give you an idea of where your gain is relative to that feedback system and kind of set that expectation of, yep, oh, hey, my gain's kind of going in there. I definitely want to make sure that this feedback system's on and being used so that it can manage any kind of feedback that, that the patient could possibly experience.

When you're all done there, you'll hit continue and then that brings you to this main fitting screen. So this is really where most of the time you spend in the fitting software is going to be on this, on this main, you know, fitting screen area and you're going to do whatever kind of fine tuning you need to do here. And then once you're all set, you'll hit save in that lower right. You have to hit save right. The changes happen real time for the patient to hear what's going on.

But in order to save and secure them and program them into the hearing instruments, you have to go through that save process.

And when you're doing the save, you'll get a nice progress bar that shows you that it's being saved. And once it's all complete, you get the green check marks that everything is good to go. And then you can certainly hit this. Exits result in smart fit to exit out of the fitting software.

Okay, so some new features that we've introduced with Resound Smart Fit 2.2. We have the new discovery screen, we have faster firmware updates and we have a new test box measurement set up that's gonna actually like has lots of presets and just everything that's happening happens in the fitting screen where you're driving everything. And it's going to save you about 50% of the time if you're doing test box measurements compared to what you experienced in legacy softwares.

So our new discovery screen you're going to see basically over again on this right hand side is when you have the assigned hearing instruments, this is where they will appear. It's actually more aligned with other screens like the catalog screen where we've aligned that all to be in that same kind of area where we're showing those products.

Faster firmware updates. So previous versions, they were sequential updates. And now starting in 2.2, when you do a firmware update, they happen simultaneously. And so we're able to take advantage of some of those steps that are happening at the same time, which results in a 30% less time that speed improvement that will, that you'll experience when you're doing a firmware update and then the new test device. So as I mentioned here, one super big advantage is that the hearing aids remain connected to the fitting software throughout the test.

So prior to this version of software, you used to have to program in the test settings and then you'd put your hearing aid in the test box and, and then you'd have to either like lift the lid to change the program on the aid or you have to maybe use the partner aid. If, you know, if it had that ear to ear wireless adjustment you could, you know, Maybe change it with a partner aid, but. But it was outside of the actual fitting software where you were doing these tasks because you'd program these test programs

in. Now the hearing aids stay connected to the fitting software. You're going to actually use the test mode selector right in the fitting software to choose the different test options that you're interested in.

You can mute the hearing aids, actually, I think muted is the default setting when you first go in there. And that's going to be helpful because if you're doing testing on binaural hearing aids, you can mute the partner aid while you're testing the other one. So it's not feeding back those kinds of things. We also have introduced new directionality tests that can be selected right within this test mode. So you can have a directional and an omnidirectional.

So if you want to confirm directionality with the test box, that's all available right here for you to do. It's all preset up for you. Prior to that, you used to have to just set up one of the listening programs to try to do that kind of testing. So we've made it much easier by being able to select it right here. And then also we've included now the specification sheets right in this test device area.

So you don't have to go hunting online or for a paper copy or whatnot to find what the specs are for a particular aid that you're, you're testing. And there also is. We've reordered, they used to be kind of an alphabetical order in prior softwares. And we've reordered these specifications to be listed now in the order of how they appear on, on a printed spec sheet and kind of what you're more maybe typical. So you know where to look to find what are those values that you're looking for for the tolerances when you're in test device.

This is one thing I like to point out is that when you have a hearing aid that does not have an onboard telecoil, this is how the test mode will appear. So you'll have the different test options here. When hearing aids have a telecoil, you will see a test with telecoil toggle. When it's gray, it's not turned on. But if you toggle it onto green, then this means now you're testing the telecoil interface.

So if it's off, you do a full on gain or reference test gain program that's testing the microphones. Right. You turn the telecoil on. Now it's testing the telecoil interface. And of course you don't have directionality to worry about with the telecoils, so those get grayed out.

But this makes it again nice and easy all on the same screen to turn it on off and gives you that full capability of being able to test microphones or telecoils for the ANSI measurements, whatever you need.

Another new feature, not a new feature really, just kind of a change in text partly is for your cross and by cross fittings. So the one adjustment you can do for that cross transmitter side. In prior versions of software, this used to say balance. We now have named it cross microphone level because it's just more specifically describes what is it right. So you are changing the microphone level of that cross transmitter.

And when you use the slider either more cross or less cross, it's just more intuitive to have that more specific test text associated with it. There's a new thing we did add though, was this, what's called activate hearing aid microphone. So by default this is going to be on as noted by the green. And so that what that means is that the hearing aid side in a crossfitting that microphone will be on. Now sometimes you may find that it's beneficial if you have someone with normal or near normal hearing on that, on that good ear, that being able to turn that microphone off can be helpful because they're not going to pick up any kind of extraneous noise on that normal hearing ear and they can just get that transmitted signal over.

So you can turn that microphone off, which is going to turn that off on that hearing aid side, the receiving hearing aid side. So they doesn't pick up anything extraneous there.

Okay, so I am going to switch gears here and share my bidding software screen.

So you should be able to see that now hopefully. And I'm all connected up and we can see that over here my patient is connected. We have the green connected. We have. These are rechargeable.

So this gives that battery icon like I got a nice full battery charge on both. All of that information there gives that the information. I'm using a metal hook. All that kind of information located over here under this connect section. And I'm on the gain adjustment screen.

So after you kind of go through that whole first connectivity and your feedback, then you end up. This is the screen where you're going to spend most of your time during your fitting. We can see that we have our program environments listed down here. You can add there's up to four programs. So you could add another program here if you wanted to.

If you wanted to delete a program, you just click on that program and then you can say remove program down here. Our first program default is always going to be the all around program and that's going to be that automatic listening program. This is the program where it's using the 360 all around. The microphone modes are changing based on our environmental classifier. So you can have omni on both sides.

It can be an asymmetric directional situation or it can be a bi directional depending on what's happening in the listening environment. Additionally to that, in that automatic program we have the environmental optimizer which is going to increase the volume level across seven different environments. And we also have an automatic noise reduction across the seven different environments that are classified. So all of these things are happening just as the patient is wearing the hearing aid transitioning through their day. The second program we have is the hearing noise program.

This is that dedicated program for when things get really noisy. The patient can select put themselves in this program and they're going to be locked into that bi directional listening mode. And we have the new four microphone beam former available with Enzo IA that's going to provide that really good signal to noise ratio. It actually provides that directionality through the lows. And then our kind of unique system is that in the highs we apply an independent fixed directionality which helps us preserve high frequency localization cues or spatial cues.

So they're getting some information of what's happening around them. Even though they're in that directional mode, we want to have them have that still have that awareness to things that are going on around them. And then of course this one has a telecoil on board so that you can have that telecoil program set up for a patient if you choose.

So over here under gain adjustments, this is on this fine tuning screen. And as I kind of mentioned, we had that environmental optimizer. So that is going to be that automatic gain control. And you can see these seven environments. Quiet, soft speech, loud speech, speech and noise, moderate and loud, moderate and loud noise.

And these can be adjusted so you can give more or less gain depending on what's happening with the patient. And you can do that this independently in each program.

And also under the gain adjustments over here we have the Acceptance manager. So Acceptance manager is going to be that climatization manager, adaptation manager, lots of names for it. We call our feature Acceptance Manager. But this is what it's doing. So this is where if you do, let's say for an example you're fitting to Real Ear.

This is a new user, they think things are too loud and you need to reduce it to maybe a more comfortable listening situation and then over time automatically increase that back to your target fitting.

That's what you're going to use it for here. And you have the duration you can set between 1 week and 6 months. The settings. This first option is probably the most frequently used.

This is going to be what I kind of just mentioned with Real Ear. Like hey, you have it set to a target and they're saying oh, I don't like it this loud. Maybe not so much for these super power users that's going to be the case. But you know, for your more mild or to severe hearing losses that could be the case with the new user. And so you can use the slider, you can decrease it to a comfortable listening level and then once you set it there then you would activate that acceptance manager to use it.

The second option here is just another, just a kind of a reverse thinking of it. Just say hey, what I have programmed in is at a comfortable level for them but I know I want them to be have that increased over time. So you can say your starting point, what's on your fitting screen is comfortable and then over whatever specified time that acceptance manager will increase it to that higher level. So you find that again under your gain adjustments here. Okay.

Advanced features. So this is always a really important part to go look at because this is going to be all the fancy, fancy features that are built into modern hearing aids and we've actually divided so we have a speech and a comfort and under speech is where you're going to find kind of those features that have to affect any kind of thing related to speech. So this is going to be your directionality. So as I mentioned for Enzo IA that all around uses the 360 all around that's that automatic directionality. Certainly that's what we recommend and that's what the default is.

But if you use the drop down, you know, can choose, you know, strict omni or a soft switching mode. We also have this, what's called spatial sense. What this means is that it's actually bilateral omni all the time but it has the spatial cues built into it versus an omni that doesn't have the spatial cue preservation built in. So that's the difference that you'll see there. But certainly we recommend the 360 all around our directional products they use directional mix or our products use directional mix for directionality

settings.

And so it's going to set how much direction directional response versus omni response you get. High means that you're going to get the most directional response. And this is really based on audiogram and hearing aid selection that you, to a certain extent that you, that gets calculated in here, but mainly audiogram. So I have a, you know, really severe to profound hearing loss audio in here. Meaning like, oh, we want to give them as much of a directional response as possible when they're in a directional mode.

So it's set to high. So the very, very low frequencies would be omni. And then we transition to have most of the response be directional. You can adjust your time constants so syllabic is that fastest attack and release time. That's going to be really good for speech understanding.

That's going to be the default. But certainly if you need to slow that down based on your patient needs, you can do so in the software and do what's most appropriate for them. And then finally, Sound Shaper is our frequency lowering technology. So it's our frequency compression. We always default this feature to off.

And depending on the audiogram, you know, it has to do with what the slope of the audiogram looks like. We will make a recommendation if you want to turn it on to say based on this particular audiogram. We think you should, could, could start with, you know, one of these settings and it would be bolded. So in this flat audiogram I have, there's not, you know, that slope consideration. So it is defaulted and bolded as off as the recommendation.

But you know, this is use your clinical judgment based on, on your patient and your experience with frequency lowering that you'll make that decision. If I go over here to the hearing noise program for this speech, this is where we're going to find our directionality as that clear focus. So clear focus is that four

microphone beamformer. It gets locked in. This is our most advanced four microphone beam former.

So we actually provide that directionality all the way through the low frequencies. And then again we still provide that spatial awareness with high frequency. We, we just. That independent fixed directionality in the high frequencies just allows for better preservation of high frequency cues. Sometimes when you use adaptive systems in the highs, they can kind of mess up some of those spatial cues.

So we want to preserve that so they have that awareness in a directional mode. But again, for this program you can set specific time constants. Again, noisier situations, we slow those time constants. Down, but you can again adjust to whatever works the best for the patient. And then again a separate sound shaper setting if you need one.

And then over here for telecoil. So of course this is a telecoil. You don't have a directionality option. It's going to be that telecoil. And then the mic would just be the omnidirectional type of response.

But again, time constant sound shaper is available there. And then you can adjust how much input is coming from the hearing aid microphone versus the telecoil. You can set a default here in the fitting software and then that's just the starting point. If your patient's using the app, they can further adjust it based on what they need. All right, let's go back to all around here.

So now we can look at the comfort settings. So our comfort settings are going to be just what they kind of say, things that make things comfortable. Right. So we did the calibration for the feedback system and so we have our DFS Ultra 2. This was set to a moderate.

The. The defaults are. Are going to be. Or sorry, I set it to a mild in this case. I wanted to kind of show you the difference here.

So the defaults are indicated kind of by that, by the, the red and blue settings and where is it set now? Or sorry, the defaults by the. The mild setting with the black. And then what it's currently set as would be either red or blue depending on. But you can see that there was an adjustment made for that.

So just wanted to kind of illustrate how that would look. Noise Tracker 2. This is set to per environment by the default. So the per environment means that set automatic noise reduction. So if you click the little cogwheel here, you'll see those same seven environments pop up.

And this in this case you are adjusting how much noise reduction for each of those environments you're providing. So again you have control over to adjusting all those automatic features. WindGuard is going to be the algorithm that helps in wind. So that's available. We have impulse noise reduction to help with those really sudden loud sounds that they may experience.

You have that feature here expansion not really something that we would expect a severe to prone hearing aid user to really have a problem with. Which is why based on the audiogram, we default that off here because that's going to help, you know, reduce low level inputs. If when you're in quiet and you can hear environmental noises or whatever too much because you're getting a lot of gain for those soft sounds, obviously this population, they need all the gain they can get and those aren't really bothersome for them. This is more for people who probably have normal low frequency hearing where you might have to turn that expansion on. And then low frequency boost is a superpower feature just to what it does is instead of going into your, into your gain handles and you know, bumping up the lows here, you can use low frequency boost.

And what it'll do is it'll just bump it up from a thousand and below with a quick easy setting. So a quick easy adjustment there. All right, so here in noise, just to show you the advanced features there, you have the same types of features available and you can adjust them independently for the noise

program and then for your telecoil again, some, some features don't apply, some do. But you'll see the ones you have there to access for that as well.

Okay, and then the third item here is the tinnitus sound generator. So if you are fitting the product as with Tinnitus management, we have that feature here. You can turn it on and just know that you do have to turn it on for both hearing aids separately. And then it automatically, when you turn it on will turn on the nature sound. So that's those three six pre configured sounds that you can choose through the default here is the ocean, but you can select a different one as they prefer.

If you turn the nature sounds off, then you have a more traditional tinnitus sound generator where you can pick different noise types and they have the different range for each of those noise types which you can further adjust. You can adjust the amplitude modulation. So right now it's off. But if I turned it on then you can change the speed of that from slow, medium, fast for the modulation speed and then the volume control, whether it's just based on the stimulus level or whether you want that environmental steering, which means as the environment changes, you'll get more or less of your tinnitus sound generator that's happening. So right when we're in noise, we don't need quite as much.

When we're in quiet we probably need a little bit more. So it'll do that automatic adjustment behind the scenes.

Okay, I'm going to turn that off.

And go back here. So on this gain screen of course we have our different fitting handles here. 250 through 8,000, we have the gain for each input level. Compression ratios, these are calculated based on where that 50 and 80 gain is set. So you don't independently adjust those and Then we have the MPO adjustment that's down here.

Now you see the three input levels, right? Because we have the compression technology as wide dynamic range compression with the superpower fittings. If you use this drop down, you do have an option to choose a semilinear, which is still three input levels, but not quite as much compression as you get with the wide dynamic range compression. So it's kind of that, let's say you're trying to transition someone from maybe a previous linear fitting to wide dynamic range compression. Semi linear is kind of that middle point and can help with that transition.

But if you have patients who are used to being fit with a linear type of technology, you can choose that compression mode here. And as you notice then now you get just the single gain level that we would expect with the linear fitting. And when you do choose linear, another thing just to point out with that for the advanced features is going to be the under the comfort tab, sorry is that you'll have a compression limit mode. So when you're using a linear strategy, you can choose peak clipping option. And that can be a hard peak clipping or a soft peak clipping.

You know, hard peak clipping is going to give you that maximum output, gives you a little bit more distortion because it's just clipping the peak. So that's sound wave off. Soft peak clipping is just a little bit gentler, but again gives you more output which those people who want that linear type of fitting typically like or are used to maybe that type of compression limiting. So you have that option to adjust that there.

Okay, I'm going to go back to dynamic range compression.

If we go over here, over to our device controls, I want to point out, you know, where you can enable and disable different features. So I know like this is super important, especially for the population. You deal with that. Like there's certain patients who can't have the hands free control. So you can disable that by unchecking it.

Certain patients that maybe don't want the tap control. And so the tap control is where they can tap on or near the ear, hearing aid or ear, and it will pick up a phone call. We know that that's not really for the, what everybody needs or wants. So you have the ability to configure that in the fitting software for the patients who, who will do well with it and you can turn it off for those who won't. The Enzo IA has a toggle volume control.

It has a separate program switch and then with the program switch you can Configure a long push option. So if it's a short push, it's going to change the programs. But you could configure a long push on that push button to either be a mute button or just put it to a minimum volume. So you have that option that you can configure in the software there. Another thing down here with the Super Power BTE is we have LED light controls there is set to disabled by default.

So what that means is, well, when you're turning the hearing aid on, you'll see the led. When you turn it off, you'll see the led, but it doesn't present an LED control or LED light for other types of functions like volume control or push button, those kind of things. But the LED light controls, as I was saying, they're the disabled. But if you go ahead and you open that up, you could configure this to give different flash options. So this might be beneficial if you have a patient who has a caretaker who needs to know like, hey, I'm going to change this program or I'm going to change the volume.

And then when those functions happen, it can flash the hearing aid to flash once or continuous flash means that it will just flash whatever that function is every five seconds. So again, not for every patient of yours, but if you have that situation where you need a caretaker to intervene or to be involved, you can have that option set up there. Okay, standard beeps over here is where you can, you know, configure default is going to be a low frequency beep tone. Probably most appropriate for these to severe to profound patients. But certainly you can do a high frequency.

Maybe if you had somebody with a more mild to moderate loss, you can configure that there. The little you can adjust the volume levels for all these different beep levels or beep tones that you see here, this little triangle. This means basically it's going to demonstrate what that beep tone sounds like. So when you click it, the patient will hear it in the ear and they can say, oh, hey. Yep, it is loud enough.

You can check that. You can say, oh, hey. This is if you do get a low battery, this is what it's going to sound like. So for resound it sounds like Beethoven's 5th and you can just demonstrate. So they're kind of aware what they should be listening for.

Over here on this tab is the accessories. So this is where you can pair either our newest accessories, which is going to be the TV Streamer plus or the Multimag Plus. Or if you have a previous generation accessory like TV Streamer 2, this is where you're going to pair these things there. Now if you notice, I have paired to my multi mic plus with this set of hearing aids I have paired to my TV streamer plus and then of course I've paired to my phone and I always laugh because for some reason my phone thinks it's. I'm.

It's questioning who I am. But that I think that's my iPhone issue. So anyway, you have the serial numbers of the accessories listed here certainly. And if you open up the little ellipsis here, this is where. Well, you could remove the pairing by clicking that here.

But auto streaming, so this is that new feature we introduced in the make contract where you turn the multi mic on. If auto streaming is checked, once it turns on, it will automatically start to stream to the hearing instruments. The TV streamer has that same option. And if you notice the default for that is not checked. And the reason for that is so multi mics kind of, we think more likely if you're turning a multi mic on, the intention is that you want to use it.

So again, this can be configured on or off and the patient, even if they're using the app, they can do some further configuration for if they have different situations where they might want it on or off TV though this is going to be really dependent on what's the patient situation. Right. Do they live by themselves where they want to turn the TV on and that's a very intentional thing and they want to listen to the tv then maybe auto streaming makes sense and do they live with, you know, do they have a spouse or you know, children that live there or do they, you know, they live with other people, roommates, things like that, where maybe somebody else is turning the TV on and, and they don't want to listen to the tv, then maybe in that situation it makes sense to keep the auto streaming off and then they can choose to connect to it, you know, via the app or if you the push button configured to access that as well. So you know, have these different options but they can, you can certainly configure that how you need it. Down below here in this accessory screen you'll see the different tabs.

So this is for the TV streamers, this is for the multi mics, the phone clip or mobile device. And for each one of these you can configure like for example the tv, you can add some streaming bass boost. So the default is mild and you can increase that if you need to you write, listening to music, tv, stuff like that. Sometimes, sometimes you like that more base quality. So you can increase that default for the patient here.

And you can also change how much of the streamed input they're getting relative to what's being picked up by the microphone all the way to just muting the microphone completely. So again, you set this when you're setting it in the fitting software. This is the default setting. And they can, if they're using the app, can further configure it. So the app is really great for those people that have that capability of that access because they can say, oh, here's the default, but oh, maybe I want more or less or I want to mute it.

They can do that all in the app. And you know, multi mics, it's the same kind of thing. You have the bass boost and the hearing aid mic relative to the accessory phone clip plus same kind of thing. And mobile devices, the same kind of thing. So you can make all those configuration settings there.

All right, so I'm going to just pop back here really quick because I we had started on the gain screen, which is normally where you would probably enter in. If we go over here to the patient screen, you know, this is where you can choose a different target rule. So our proprietary is Audiogram plus, but you could choose a different rule that you prefer there. This is where you'd set your experience level. So usually your, if it's a severe to profound and they're a previous user, you know, you could, you could choose one of these experience levels that you want for them.

If it's maybe a new user, we have these first time user and first time user onboarding options to choose from. And then not probably for the severe to prone necessarily, but your mild, more mild types of losses. You can do an overall level, gain level decrease to make things a little bit more comfortable from the start. But you can also go over 100% and that might be beneficial here for these super severe to profound users. This also gives the hearing aid information and if you notice the, the serial number, it's in a red or a blue.

Anytime you see it in a red or blue and if you hold your cursor there, it says you can copy that serial number. So maybe you need to copy, instead of having to hand write it somewhere, you can copy this and paste it into another, you know, wherever you need to have that.

Under this patient as well, we have data logging information. So you know, I, I haven't been wearing these superpower hearing aids because I have Normal hearing. But if I had been, you know, I would have like a lot of different data logging information that you would see there. And then this other one is Resound Assist. So this is where you can turn on the live assistance feature for the patient.

You toggle that on and then they would be able to. You could do the video calls do for a remote fitting. So that's where you'll find that.

Okay, instrument setup. This is where you can go. And if you needed to reconfigure your physical properties, you can do that here. If you need to rerun your calibration, you can find that here and you can recalibrate at any time. And then also you can get the details of the hearing aids again that are listed there.

So, all right, we talked about that new feature being the test device. So I just want to show you. You can get test device under the menu over here you'll see test device. You can also find it under instrument. And it doesn't matter either way to access it.

But if I click on that, you're going to get a screen that says, hey, basically, you know, cautioning you, right. These test settings aren't safe for patient wearing them. So you need to make sure, you know, we just need to caution you that these are going to be, you know, in the hearing aids and that at the end you're going to restore that back to patient settings. And you click, I understand, to confirm that to allow you to go into the test device. And now here it is.

Here's your test mode. You can click right or left. It comes on muted, like I said, as a default. But you would pick whichever test program that you wanted to run. There's your specifications that are listed before and then here, because this product has a telecoil, this is where I can toggle that telecoil on and then choose to run the full on gain or the reference test gain from there.

Once you're all done with it, you just hit finish testing down here in this lower right corner and it's going to program it very quickly back to those patient settings. You click ok and you're back to where you need to be. So I think they made huge improvements in this feature in the fitting software. So if you are doing test box measurements, it should be much faster, easier, more intuitive to use that. Okay, so

another thing I wanted to point out here is we have the home screen and if we click on this catalog, this might be if you're trying to figure out, oh, what product maybe do I want to fit.

So we have the different products you can select and get some details of those products here in the catalog. We have a resources page. So the education page. This is going to take you to the Resound audiology online page for where you can access their online training that they have there. We have gnhearing.com which is just going to take you to the government service website homepage.

There's a user guide and that actually brings up different like fitting software user guides that are available in different languages and they have like bimodal fitting guides, things like that is where you have quick access to access that stuff. The support page. Support takes you to again the government services website, but it takes you directly to the product and support page on that website. So it's just really nice. Again, quick, easy access videos takes you to the resound YouTube channel.

So if you had to demonstrate something for the patient or if you may be new to Resound and you needed to quickly access, it's a really quick easy way to get to our YouTube channel. Phone compatibility this is a QR code and you can, this is what it's meant for is if you're not sure if the patient's phone is compatible for like you know, direct streaming, that kind of stuff, you can use their phone, scan that QR code and it'll take you right away to that compatibility and say yes it's compatible or no it's not. Or this is what you need to do. Maybe you need, maybe you're in the different app or something like that, that. And then we have a GNOS portal.

So this is our GN online services. This has to do with the remote fittings, the resound assist where you can manage all that patient data within the portal for the remote fittings. And that's just a quick access to get to that. This is a new thing that's been added. The other ones have been there previously.

And then the other thing here is going to be the preferences screen that I want to point out where you can set up different user preferences. Which screen do you want to launch into? So normally the default is fine tuning. Like I said we, you know, you go to the gain adjustments fine tuning screen, you can change that to be something different if that's what you choose to do. Like on a fine tuning session.

So you can configure that for your system and you know, lots of other configuration things. How many default programs do you want? The key here is that you do have to save it and then you won't. You have to Close the software and reopen for it to, to see that effect of those preference changes. And if you notice the update here, this is grayed out.

This is actually for accessory updates. So there's an accessory updater that you go. If you had to do an update to a Multi Mic plus or a TV Streamer plus. The reason it's grayed out is because I have hearing aids connected. So that's going to be something that you can quickly, easily access.

You can actually access it from, from the desktop. You don't have to be in your patient file. And to do a quick update on accessory if you need that.

Okay, so I'm going to continue get back to my Smart fit.

So the last thing over here that we should touch base on is the finalize and Finalize screen. It just gives you a fitting summary. This is where you can configure a request different report options. So whether it's a report you want for your file or if you want a report to give to the patient and you can check the features that you want to include in that. You can do editing anywhere you see a pencil, you can edit that information and then essentially you can.

Or you can also print in a different language if you need that. And you can print, check to print it in a larger font. You can preview the printout and then you'll end up saving it as a PDF. And then we do

have an email button here. But the only.

What the email button does within the software is it launches your email that you have on your computer. So it's just a quick, easy way. Instead of going to your email specifically and then attaching the PDF to send this just brings up your email and then, then you can attach it. So you're kind of just doing all of that within here. Just try to make it a little bit easier.

Oh, sorry. And then here we have. Sorry. Last thing would be save options. So this would be, let's say you're maybe doing some.

Just setting up the hearing aid in advance and you make some changes to the file and you're going to connect the hearing aids. You know, when the patient comes in, you can save those changes that you do like to the database only. So then when you come in, then you can choose that to use the session and it'll load that in those changes that you made. Now normally if you're connected with hearing aids, it's going to change, save all the settings to both the database and the hearing instruments automatically to both those. And you don't have to come here to do that.

Right. You can do that always in that lower. Right. So if you're just in this main fine tuning fitting screen, going through doing your, your features, all you have to do is hit save down here and it's going to save it to both the hearing aids and the database when you're connected. So.

So that's always an option there. Okay. So I am going to hopefully try to share my main PowerPoint again for a minute here.

And hopefully you see that I don't know with my little blip in power that I had, but I just want to kind of wrap up with today that, you know, this has got some new nice features in this version of fitting software. You do need this fitting software to program our latest Enzo IA product. So make sure like

that that's in place. If you're ordering that type of product, you want to be at the latest and greatest fitting software so that you can support everything that you have on contract. We have our phone number listed there to reach out to the government services team if you have any kind of questions about anything.

They love hearing from you. And then there's our website where you can go and again find lots of different product information, training information, all those sorts of things that are listed on our, our website. You can, you can definitely find all of that there. So I guess we do have just a couple minutes here. And so I think what I want to do is just quickly pull up a different file and try to share because we talked a little bit about that new cross.

Feature. So I'm going to see if I can get in there to.

Show you what that looks like real quick.

And so just give me one second here.

Okay. And then let me share this screen really quick here. Here we go. So when you're doing a cross or by cross fitting, those get recognized. And I think one thing that they did really nice in the fitting software is make it very obvious which side is the cross.

You have the big cross icon that kind of is carried through out. And then you have the, the hearing aid side which is where you basically are going to do most your adjustments because of course the cross transmitter is just transmitting that signal. But the one feature that we had talk about, and I just wanted to show you where it is, is under advanced features, that's where you're going to find that cross microphone level. So that this is what's going to be that one adjustment you really do to that cross transmitter side. And then here again is that activate hearing aid microphone.

So thought since we had a few minutes left here. I just wanted to quickly take an opportunity to show you that.

So I don't see any questions I don't believe that are there. And so I think we can wrap up for today.

Again, want to certainly thank everybody for joining today and hope you have a great rest of your day.

Thank you.