

Webinar FAQs

Enhancing Edge AI with Pro Fit

Lawanda Chester, Au.D.

How to Ask a Question

Click Q & A, type your question, and Send

Where to get the handout

A PDF handout for this presentation may be accessed through your Pending Courses on Audiology Online or by clicking on the link in Chat within the classroom

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Use the Q&A window



Risks and Benefits

The applicability and accuracy of the course content may vary by the clinical, geographical, and cultural context; you should evaluate the course accordingly.

As healthcare is rapidly evolving, new findings may change the validity of the information presented in this course. Providers should always consult the latest research and guidelines from professional associations.

The interventions discussed in this course may be limited in generalizability, requiring practitioners to consider specific individual and population factors.

The course may not cover all possible risk factors, diagnostic methods, or treatment options, and complex cases may require additional considerations.

Healthcare providers should apply cultural competence and sensitivity to ensure effective and respectful care based on their patients' diverse needs.

Providers should always evaluate the limitations of diagnostic and screening tools, considering their potential for false results as well as any ethical implications.

It is the responsibility of course participants to critically evaluate the evidence from multiple sources to guide professional practice.

Learning Outcomes

1

Participants will be able to identify where Power On Delay now lives within Pro Fit.

2

Participants will be able to discuss Demo Mode for User Controls.

3

Participants will be able to identify the two locations where indicators may be modified within Pro Fit.



EDGE^{AI}

Enhancing Edge AI with Pro Fit





*Fit excellence on
every patient with*
Starkey **Pro Fit**

Starkey **Pro Fit**

Enhancements to Programming Devices

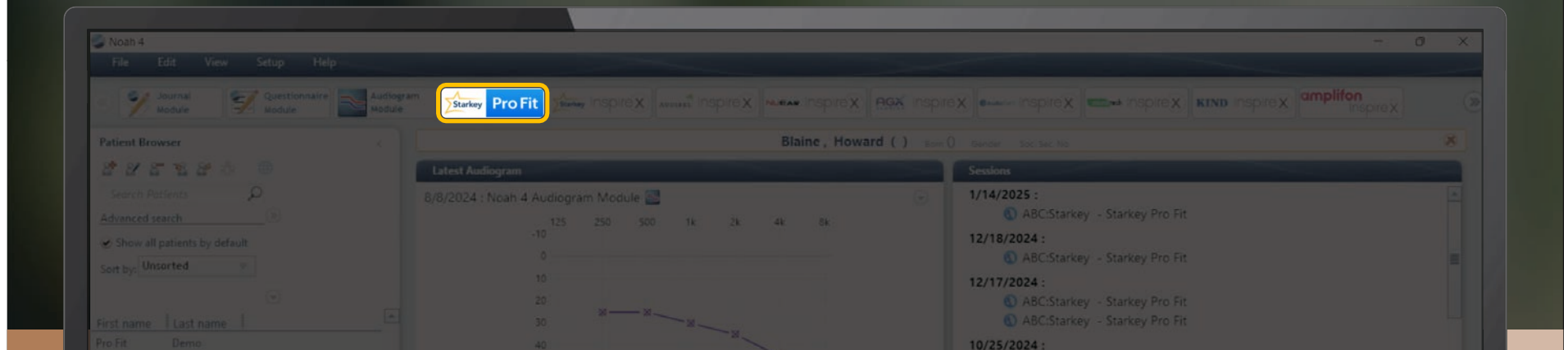


Pro Fit Best Practices

Accessing software through the Module Bar:

Will read the current settings in the hearing aids

This is the best practice to ensure the most recent settings within the hearing aids are what is displayed within Pro Fit

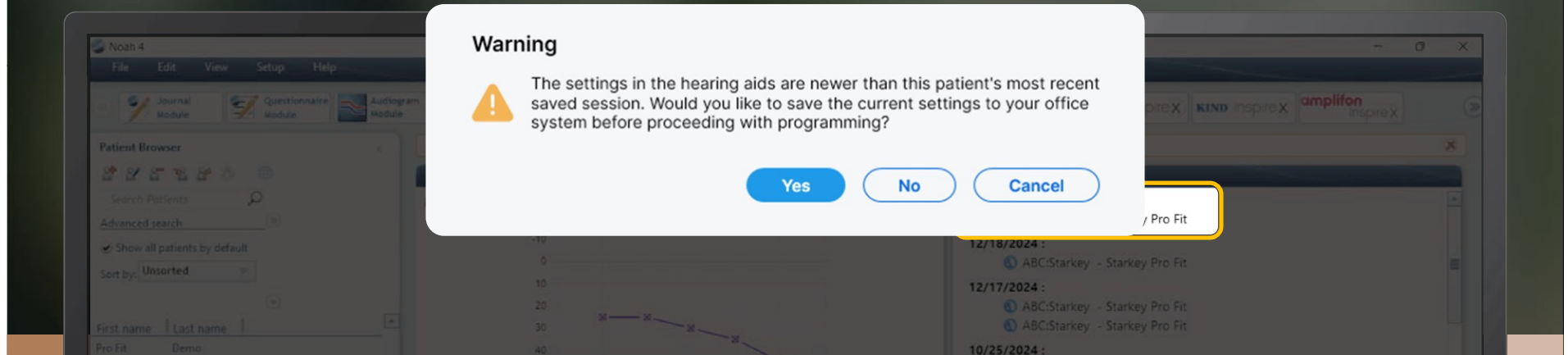


Pro Fit Best Practices

Accessing software through previous Noah Session:

Will read the settings associated with the selected session

This is not recommended if the provider is looking for the most up-to-date settings within the hearing aids



PROVIDER
REQUESTED

Retrieving Sessions



Wireless Device Pairing

The attached device is one of a binaural wireless pair. Fitting this hearing aid monaurally will not affect its partner pairing; however, we do not recommend that you reset it to factory defaults or change E2E settings without its partner. To proceed with fitting this hearing aid monaurally, select 'OK'. Select 'Cancel' to attach the partner device.

OK

Cancel

One hearing aid
back from repair

Programming single hearing aid
Providers will receive this messaging



Retrieving Sessions



One hearing aid
back from repair



Wireless Device Pairing

The attached device is one of a binaural wireless pair. Fitting this hearing aid monaurally will not affect its partner pairing; however, we do not recommend that you reset it to factory defaults or change E2E settings without its partner. To proceed with fitting this hearing aid monaurally, select 'OK'. Select 'Cancel' to attach the partner device.

OK

Cancel

Programming single hearing aid
Providers will receive this messaging



Session Successfully Loaded

Session and Pairing information from 12/17/2024 successfully loaded to instruments.

OK

Monaural hearing aid successfully
connected to Pro Fit
Binaural pairing remains in effect

Edge AI and Genesis AI Devices

Monaural Programming Scenarios

Programming maintained after repair*

No programming
needed within Pro Fit

Binaural connection maintained
Power cycle to restore binaural connection

Connecting hearing aid
through Module Bar or
previous binaural session

Okay to program without the other hearing aid
if adjustments are needed;
Power cycle to restore binaural connection

Programming not maintained after repair*

Both hearing aids must be programmed together
to ensure they are a binaural set

Phone and accessory pairing must be repeated

**phone pairing and accessory pairing may need to be re-established*

Fitting Precision

Personalizing the hearing aid fitting
using the Feedback Cancellation
Initialization (FBCi) measurement



**Feedback
Cancellation**



**Optimize
Acoustic Model**

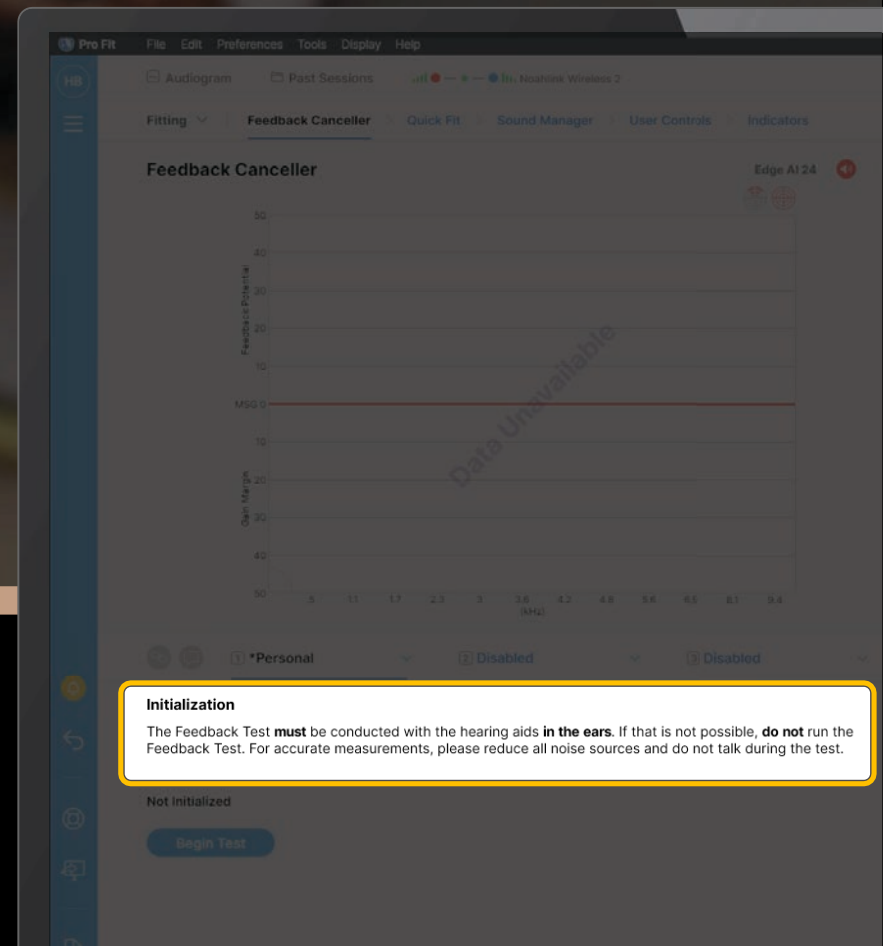


Feedback Messaging Updates

Important Information

The results from this test are used for the feedback canceller as well as the acoustic model. For best results, the test must be conducted with the hearing aids in the ears. If that is not possible, you should not run the test. Running the test outside of the patient's ears could yield poor results and impact the modeled response.

OK





Wind Noise

EDGE^{AI}

Faster detection and adaptation





**Our fastest wind noise
detection and adaptation yet**

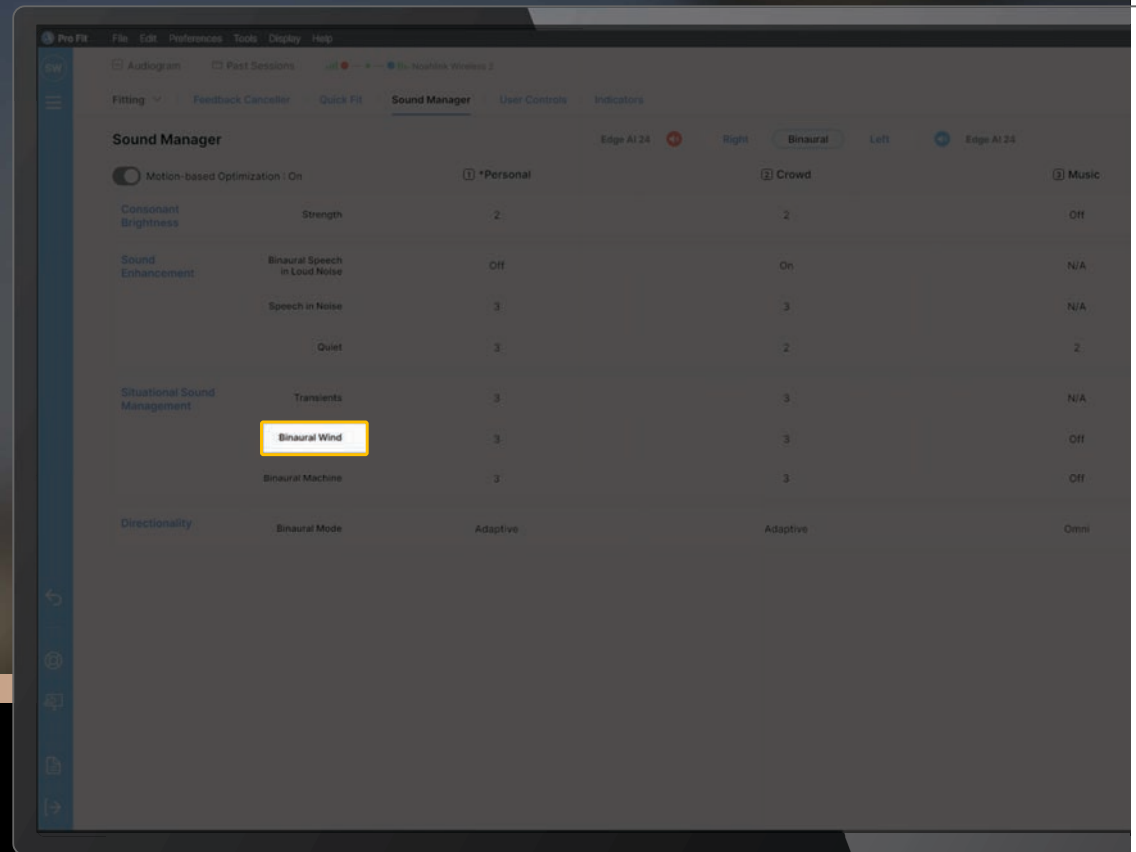
Binaural Wind now detects and adapts
faster in all technology tiers of Edge AI



Good to Know

Applies to all tech tiers of Edge AI
New and with a firmware update

No change to amount of
dB reduction on the Sound
Manager screen



Advanced Programming Options



User Controls Updates



Assign User Controls

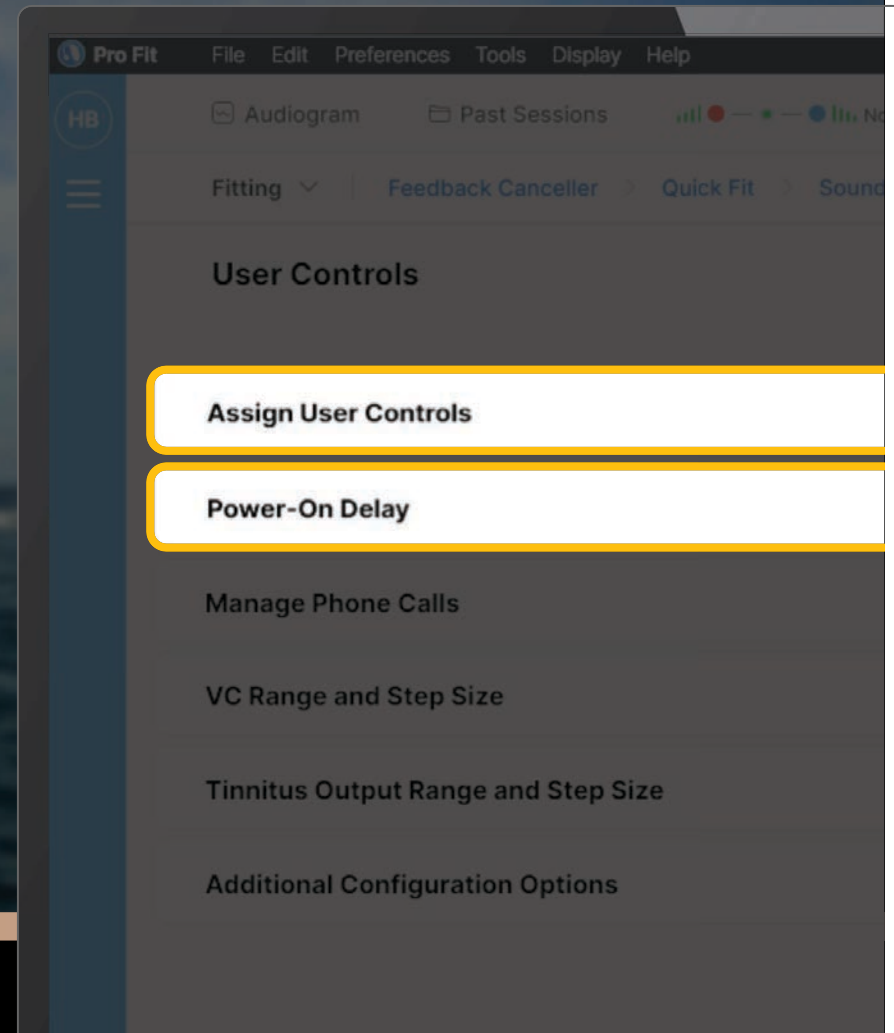
Power-On Delay

Manage Phone Calls

VC Range and Step Size

Tinnitus Output Range and Step Size

Additional Configuration Options



User Controls

Assigning User Controls allows providers to assign the preferred user controls to their patient's hearing aids

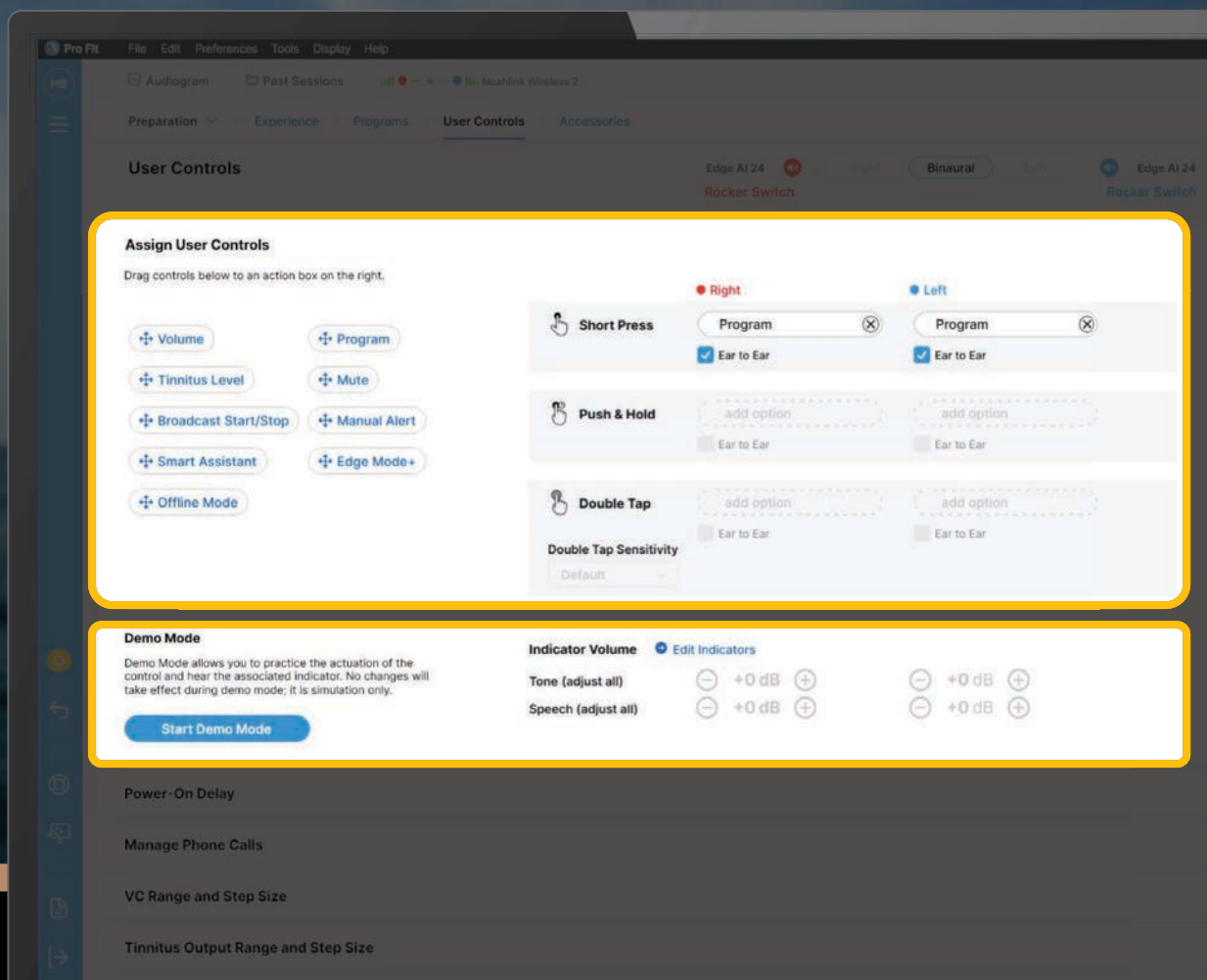
ALL
NEW

Exclusive to Edge AI Devices

Demo Mode

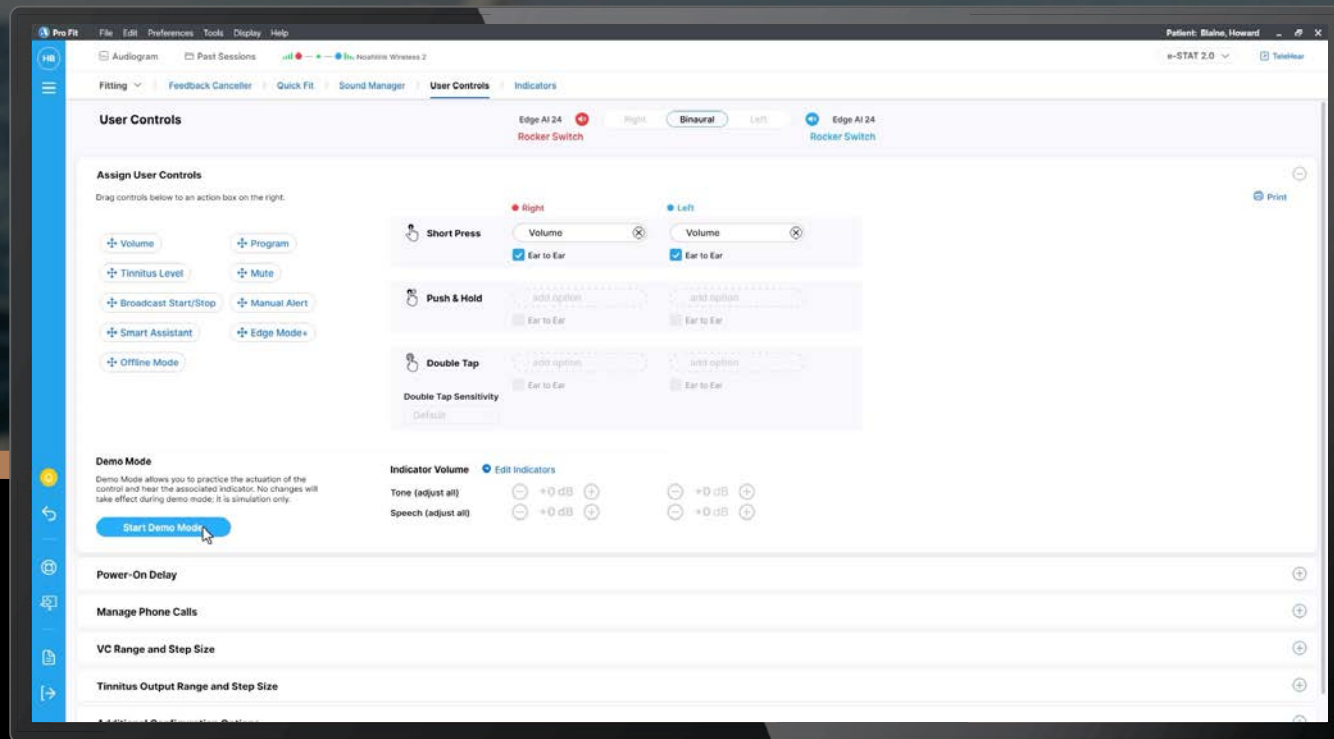
allows patients to practice the user controls while connected to Pro Fit and hear the associated indicators

Providers can also adjust indicator volume directly from this screen

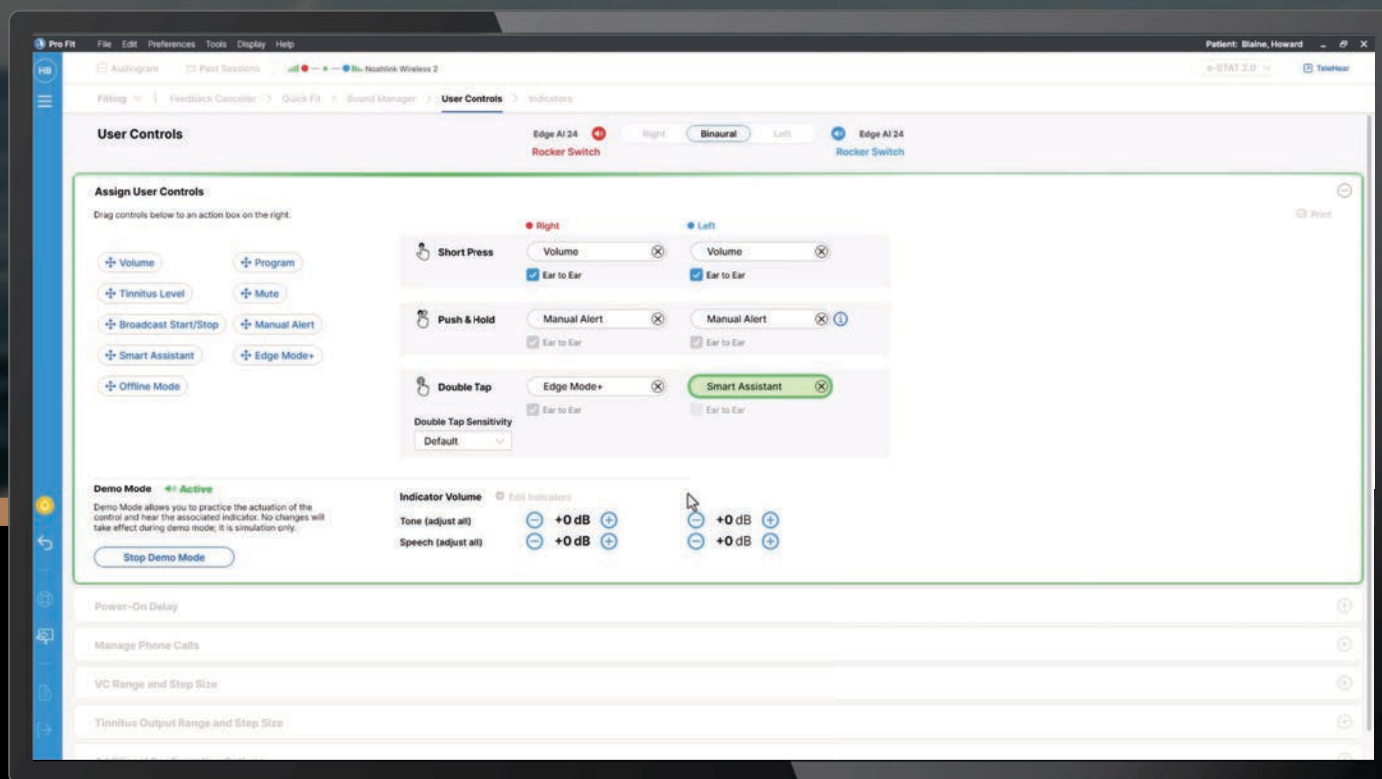




User Control Demo



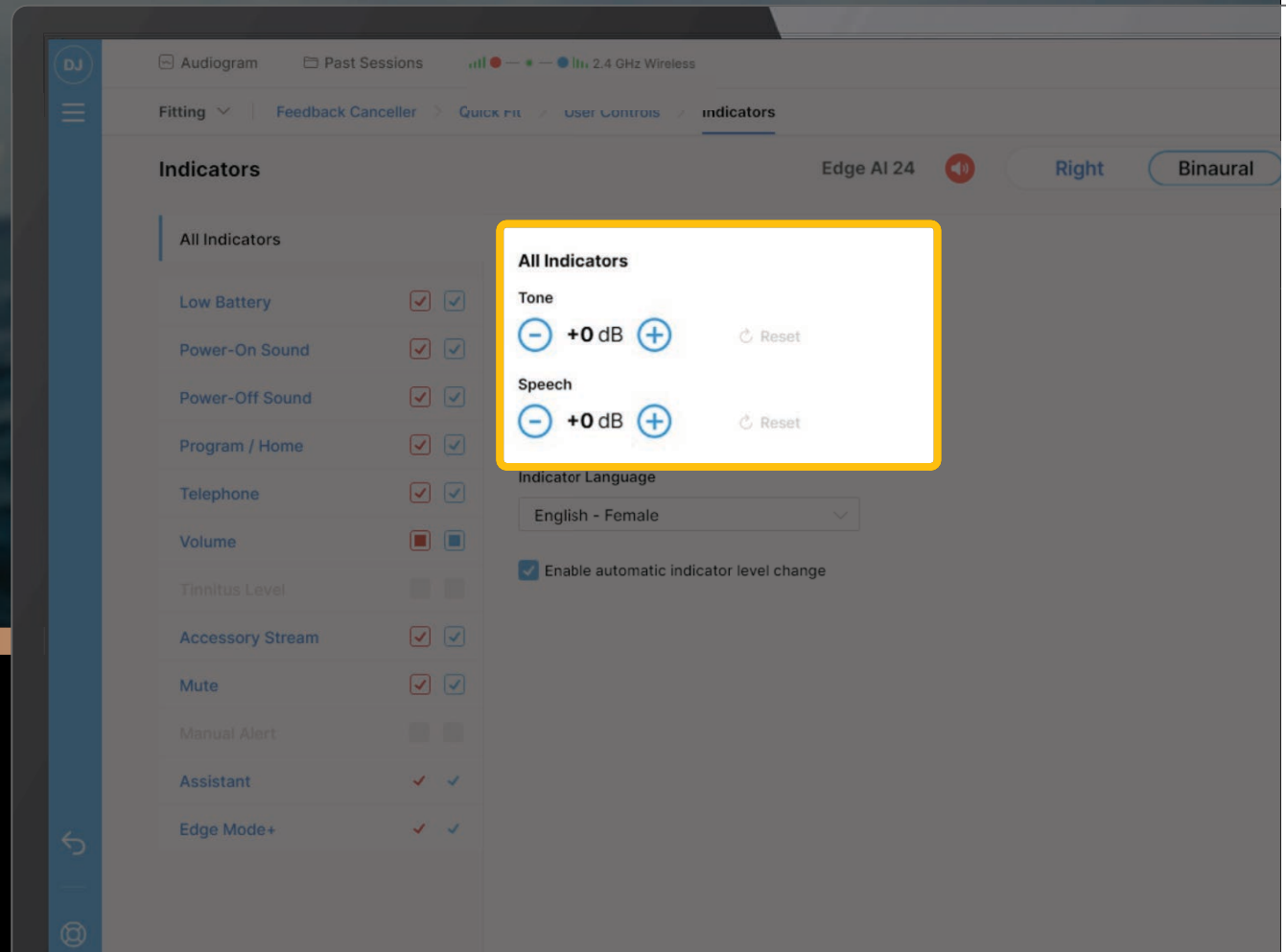
User Control Demo and Indicators



Indicators Screen

Current Process

Any indicator changes would not be reflected on All Indicators Tab with new Pro Fit Sessions

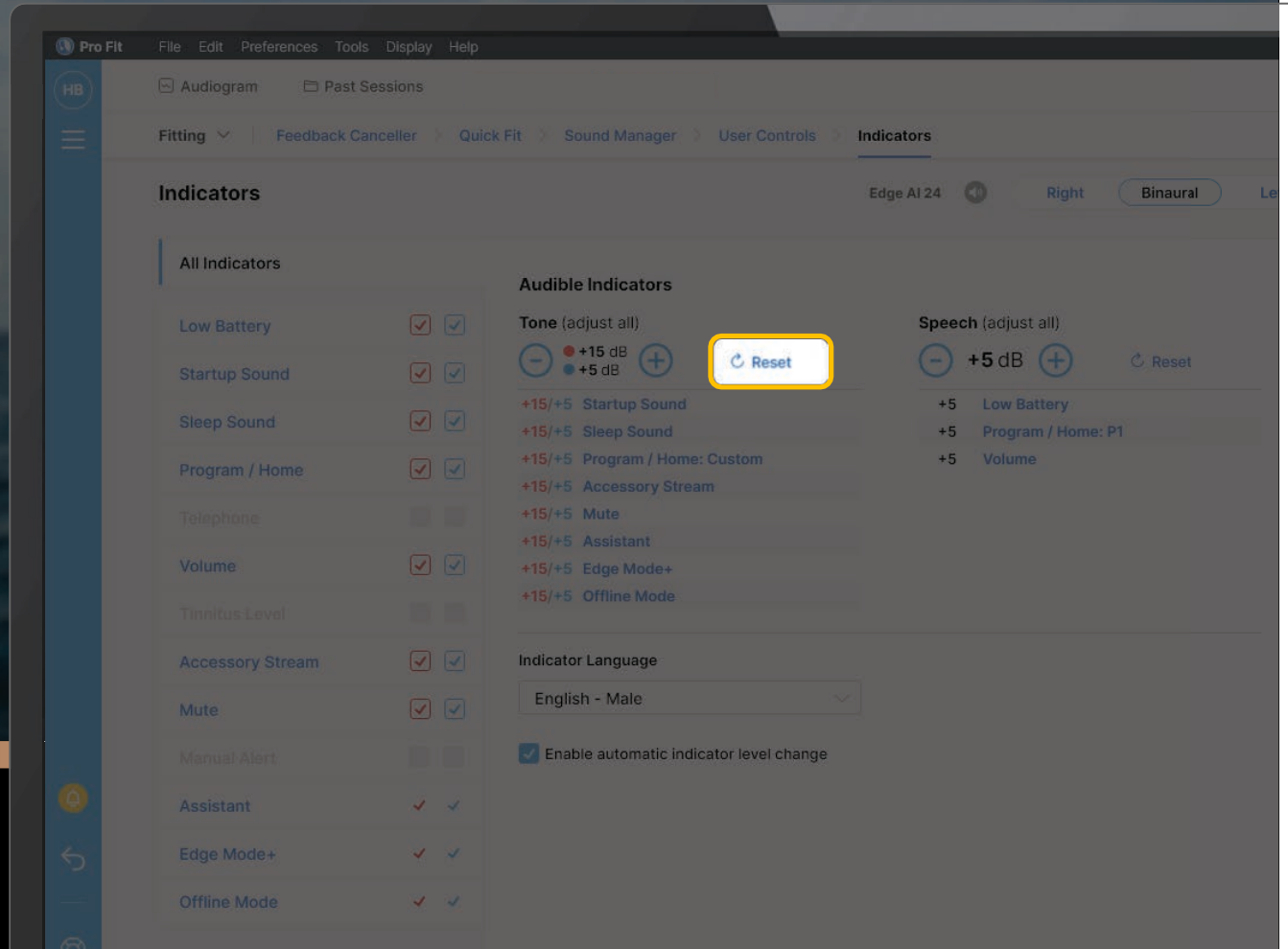




Indicators Screen

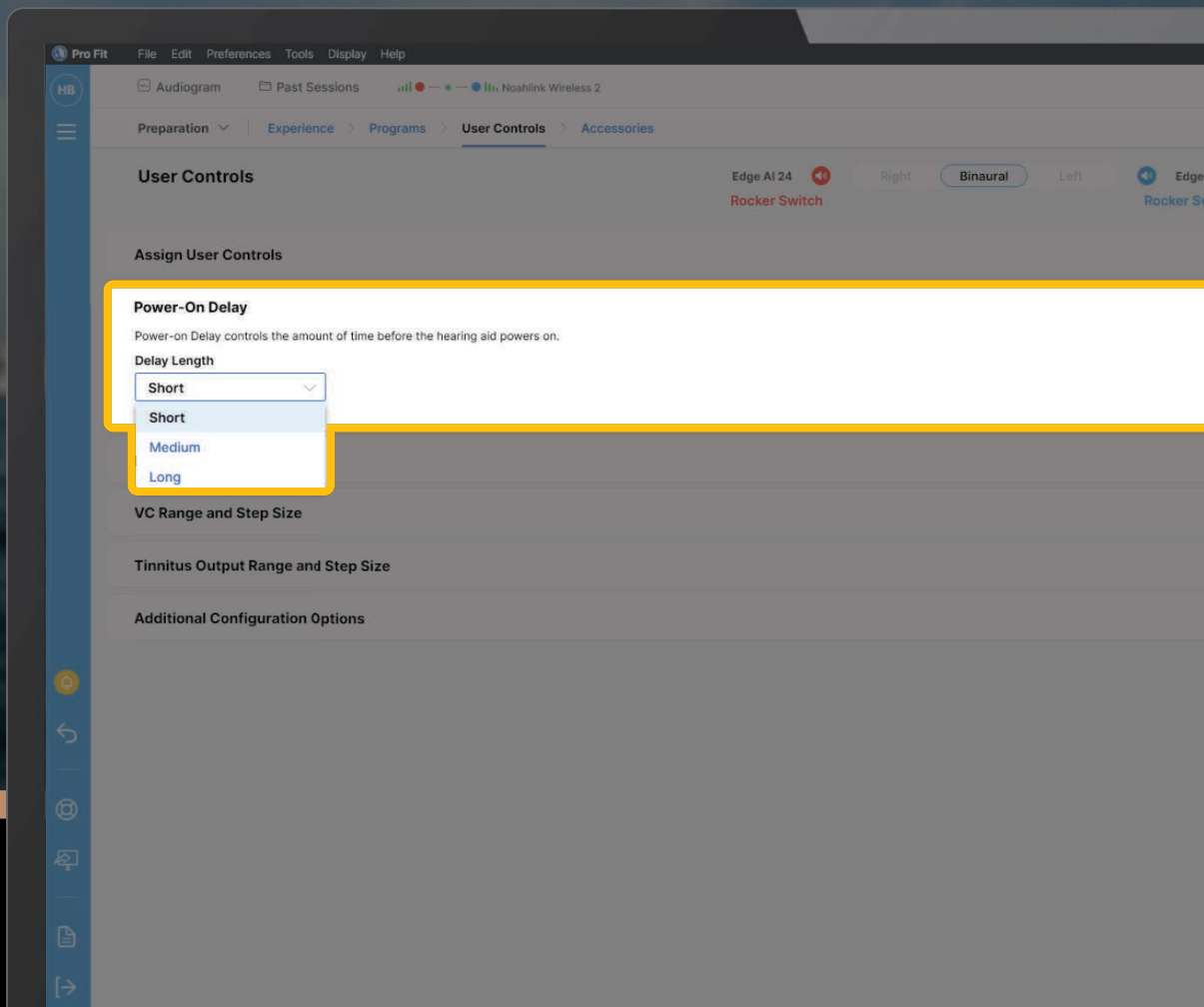
New Process

Individual indicators show tracked changes with Retrieved Sessions from the All Indicators tab



Power-On Delay

Power-On Delay has been moved from Fitting Summary Screen to the User Control Screen





Accessories Screen

Streaming Mic Accessories

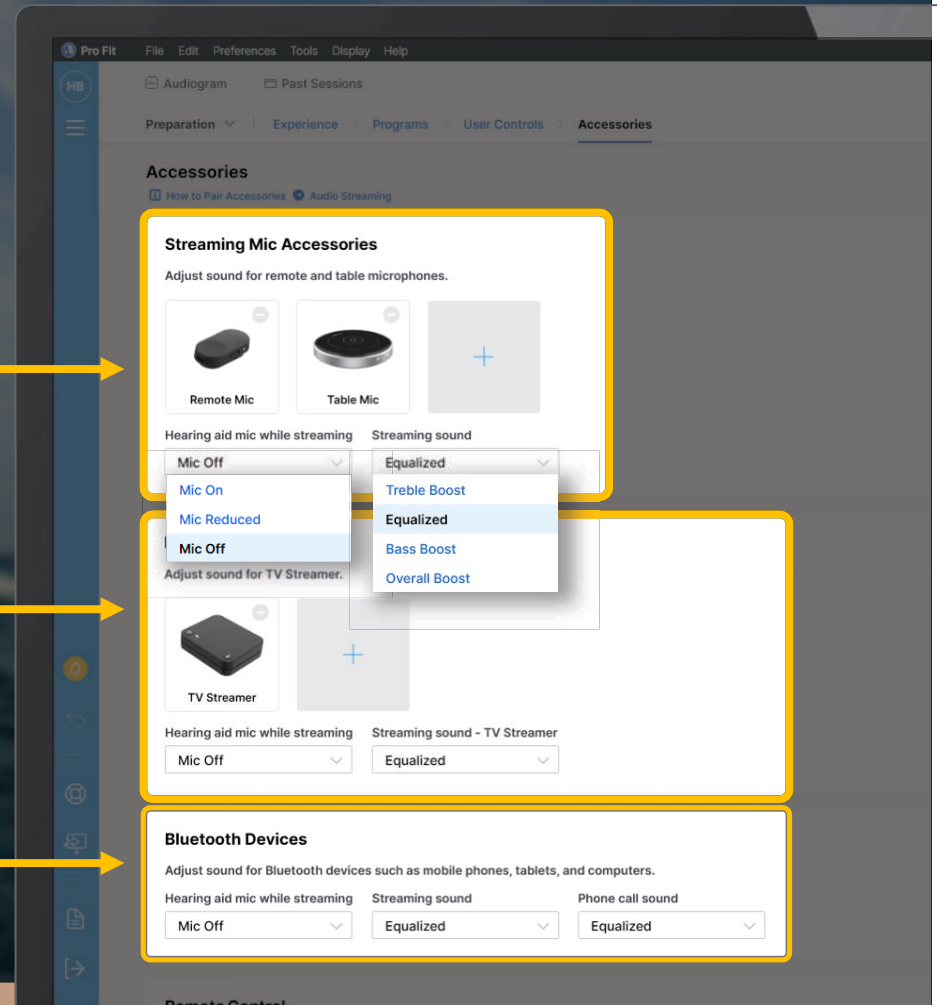
Remote Mic and Table Mic controls

Broadcast Devices

Edge AI TV Streamer controls

Bluetooth Devices

Bluetooth devices streaming controls





Accessories Screen

How to Pair Accessories

Information on pairing all Edge AI compatible accessories

Pairing Streaming Accessories

To pair accessories from the Accessory screen:

- Place the hearing aids/CROS receiver* within 6 inches of the accessory
- Put the accessory into pairing mode based on the instructions below
- Click "+" to put the hearing aid(s) into pairing mode

The accessory is paired when the Accessory image displays in the Accessory screen.

TV Streamer

Press Pairing button once



Remote Mic

Press and hold Pairing button until the light flashes



Table Mic

Press and hold Pairing button for 2 seconds



Remote

Press and hold Favorite button for 5 seconds



*Ensure CROS transmitter is out of pairing range or off.

Close

Pro Fit File Edit Preferences Tools Display Help
HB
Audiogram Past Sessions
Preparation Experience Programs User Controls Accessories

Accessories

Mic Off Equalized

Bluetooth Devices

Adjust sound for Bluetooth devices such as mobile phones, tablets, and computers.

Hearing aid mic while streaming

Mic Off

Streaming sound

Equalized

Phone call sound

Equalized

Remote Control

Additional Pro Fit Enhancements



Patient: Blaine, Howard

News Resources Ordering Service TeleHear

TeleHear

Sign in for remote fitting and patient management.

Email

Password

☐ Stay signed in

Log in

Forgot Password?

New accounts, [register your practice.](#)

PROVIDER REQUESTED

TeleHear Updates

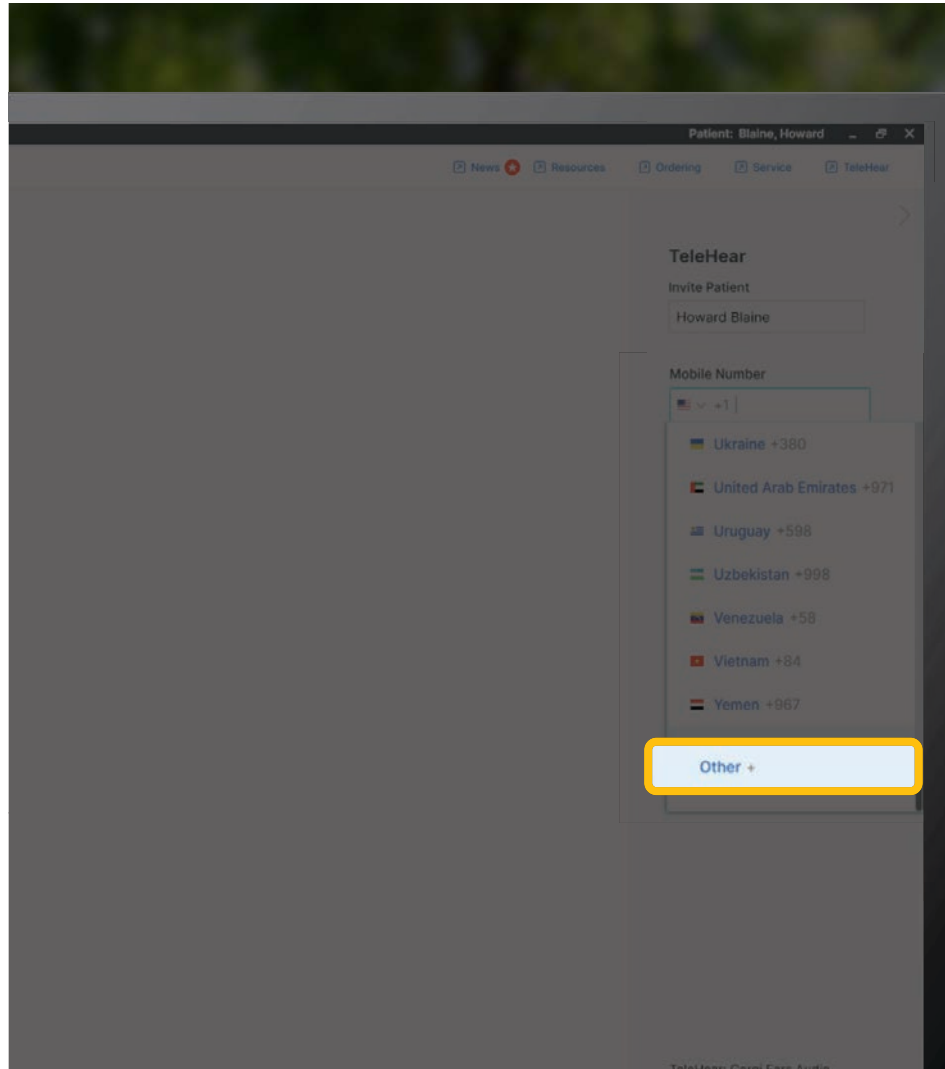
Stay Signed In

Providers have the ability to remain signed in when using TeleHear within Pro Fit

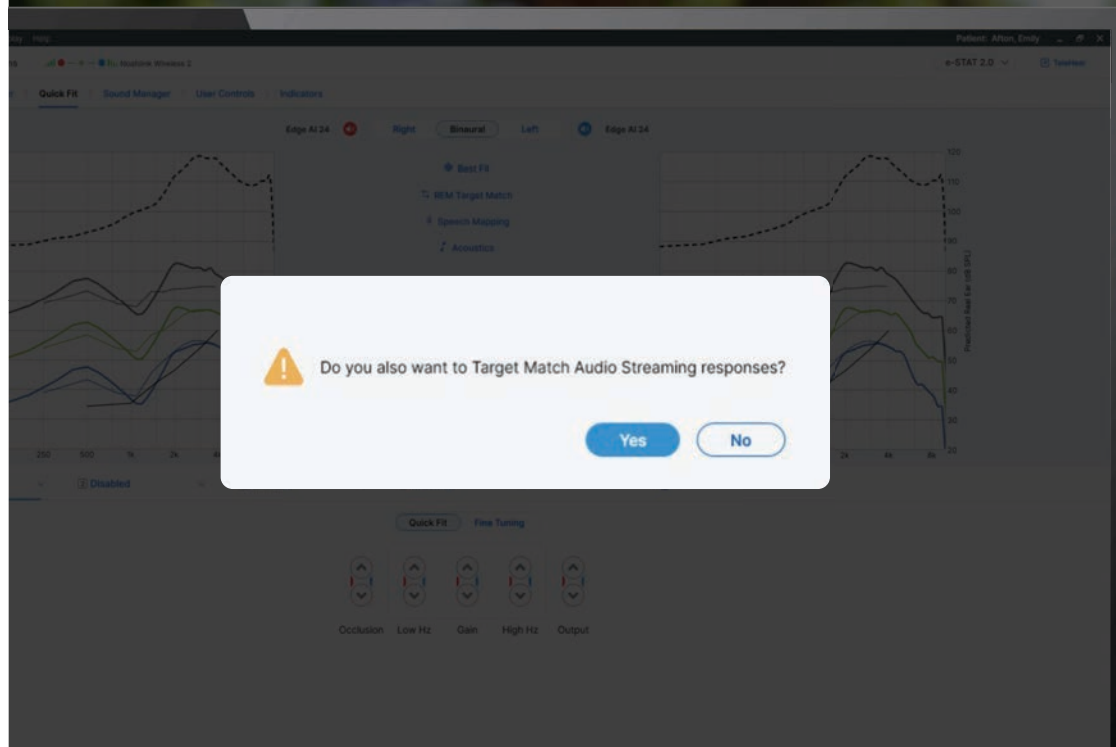


TeleHear Updates

Phone Regions



Streaming Preferences Updates



Current Process

Best Fit/Target Match Current Program will prompt the choice to update audio streaming responses



Streaming Preferences Updates

User Preferences

General

Target

REM Target Match

Information

Audio Files

Reports

Device Guide Tips

Connect

Configuration

Target

Target Levels

Soft
50 dB SPL

Moderate
65 dB SPL

Loud
80 dB SPL

Target Input Stimulus
Speech

Binaural Correction
3 dB

Fitting Formulas

Non-Linear

- ☒ e-STAT 2.0
- ☒ NAL-NL2
- ☒ DSL v5
- [DSL Defaults...](#)

Linear

- ☒ NAL-R
- ☒ WFA

Select Default Formula
e-STAT 2.0

Experience Level

- ☒ Apply default at Best Fit and Target Match
- Experienced (3)
- ☒ Show Auto Experience Manager final settings when the feature is enabled

Best Fit/Target Match Options

- ☒ Perform Best Fit on fitting formula change
- ☒ Automatically target match streamed responses when Best Fit/Target Match Current Program is selected

Restore to Pro Fit Defaults

OK Cancel Apply

New Process

Enabled Preference for when Best Fit/Target Match is selected Pro Fit will automatically adjust streamed responses

☒ Automatically target match streamed responses when Best Fit/Target Match Current Program is selected

REM Target Match Updates



Now compatible with Interacoustics
Affinity Compact System

REM Target Match

Edge AI 24 Right Binaural Left Edge AI 24

Experience Level 3

Fitting Formula e-STAT 2.0

Acoustic Options Occluded Earbud

- Current gain adjustments will be lost by running REM Target Match.
- Select the Real Ear system you wish to use and ensure it is powered on.
- Click Launch to begin.

Setup

Affinity Suite

Scan

Previous

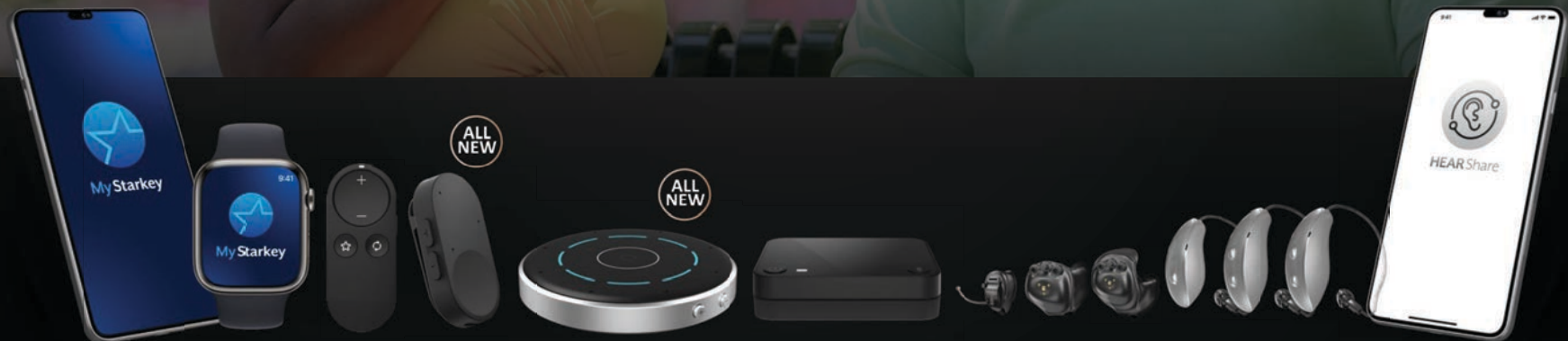
Launch

Next

Cancel



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