

Pro Fit 101

A Look at Starkey's Newest Fitting Software

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EDUCATION & TRAINING AUDIOLOGIST

Webinar FAQs

Pro Fit 101

Presenter

How to Ask a Question:

- Click Q & A, type your question, and Send

Resources Tab:

- Download the course handout
- Link to course information page
- View presenter information

How to view captions:

- Click Show Caption CC Button

How to earn CEUs:

- After the webinar, go to your Pending Courses and pass the multiple-choice exam

For assistance or tech support:

- Call 866-782-9924
- customerservice@audiologyonline.com
- Use the Q&A window

Learner Outcomes

1

Identify the new layout of Pro Fit

2

Identify the steps of the Minute Fit Process

3

Identify where assistance resources are within the software



Starkey Pro Fit

Get the best fit the first fit

Efficient and easy-to-use from
first fit to fine tuning

Sound Quality is Key



Broader high frequency response supports **improved sound quality**

Comfort in noisy environments

Reduced listening effort

**Better resolution for Edge Mode+
environmental classification**

**Our Lowest Noise Floor –
Hearing aids sound quieter in quiet**

Neuro Sound Technology

The **biggest leap** forward ever in hearing technology

Adapts more quickly to deliver crystal-clear, transparent sound quality to patients



80
million
hearing adjustments
every hour

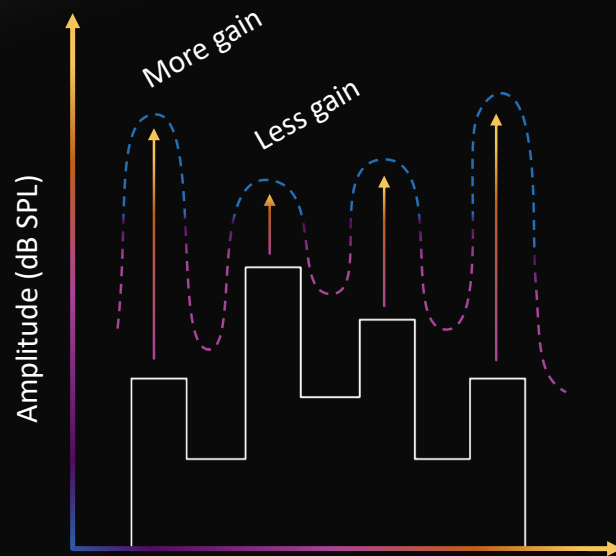
Additive Compressor

Motivated by the way the
auditory system processes sound

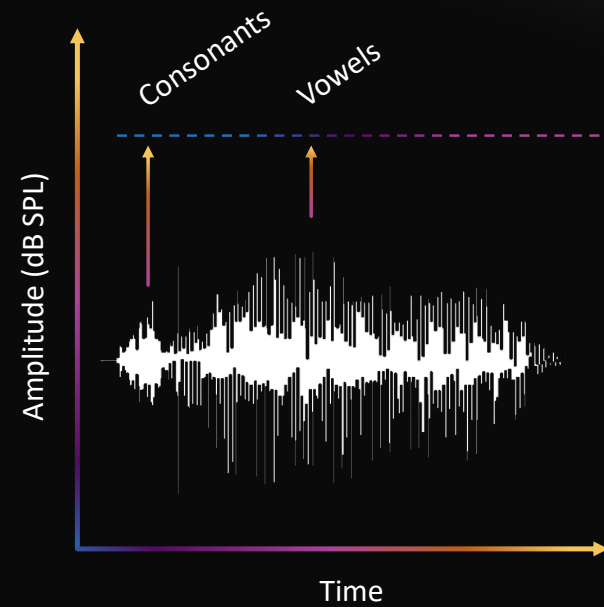


Additive Compressor

Slow Compressor



Fast Compressor

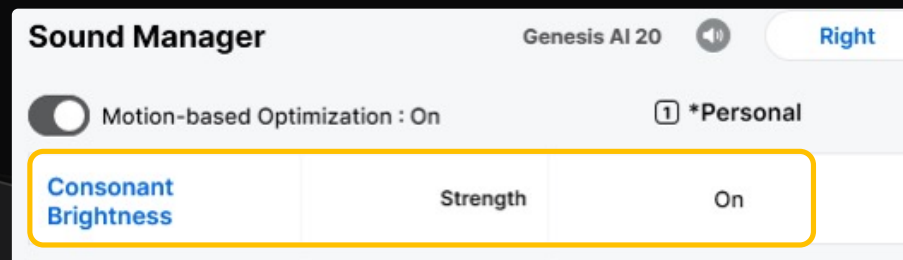
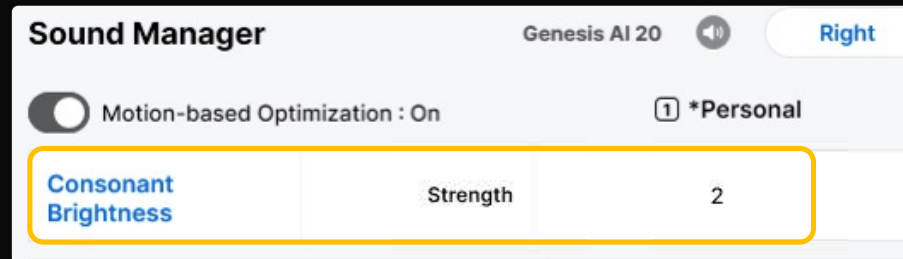


Consonant Brightness

Controls the Fast Compressor in the Additive Compression Architecture

ON/OFF control added to lower three technology tiers: 20, 16 & 12

Strength settings available on the 24 technology tier



The image is a title slide for 'e-STAT 2.0'. It features a dark blue background with a subtle, abstract pattern of light blue and white speckles, resembling a starry sky or a nebula. A large, semi-transparent, light blue circular shape is positioned on the right side of the slide, partially overlapping the background. The text 'e-STAT 2.0' is displayed in a bold, white, sans-serif font, centered horizontally and slightly above the vertical center.

e-STAT 2.0

e-STAT 2.0 Proprietary Fitting Formula

Designed to complement the Genesis
AI compression architecture

*Varies with the audiogram and acoustic stimuli

**Varies with audiogram and with frequency

~4-6 dB more gain
for soft sounds*

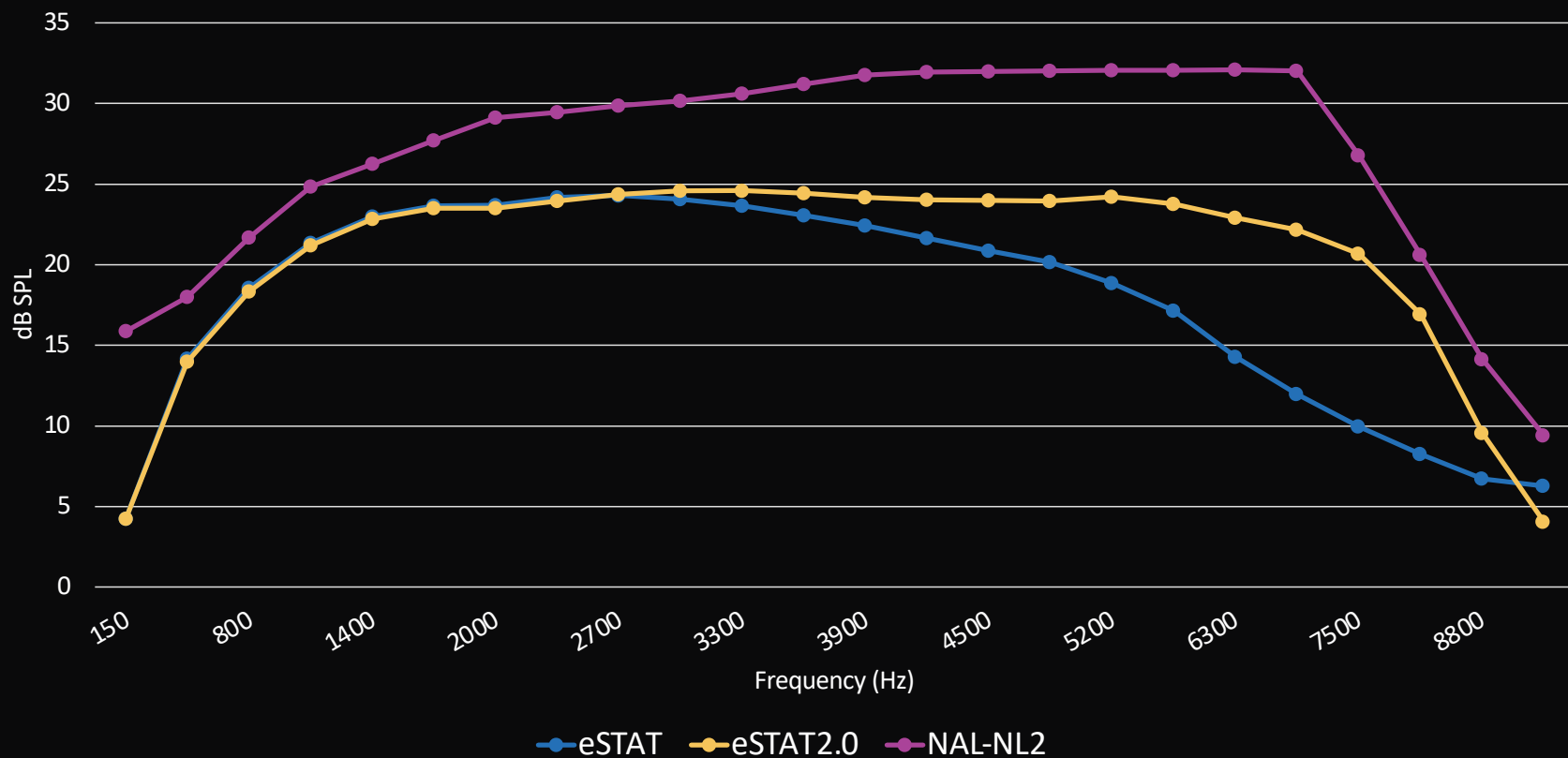
10% higher
speech intelligibility scores
for soft speech vs. Evolv AI

More gain at
higher frequencies**
(> 3kHz)

Improved vent modeling

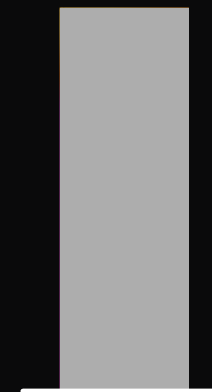
Comparing Fitting Formulas

Average dB Gain for Soft Sounds (n=150 audiograms)



GENESIS^{AI}

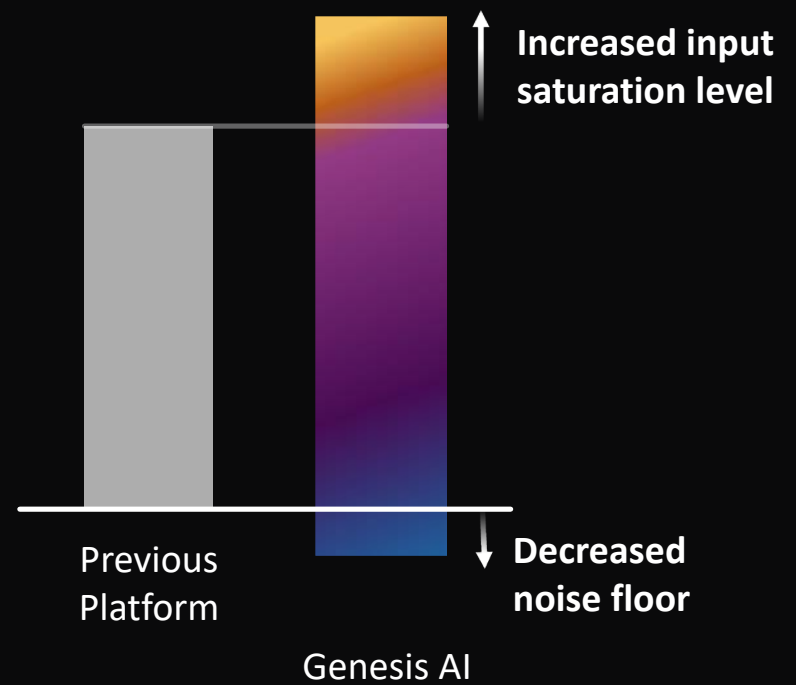
**20 dB Improvement
in Dynamic Range**



Previous
Platform

GENESIS^{AI}

**20 dB Improvement
in Dynamic Range**

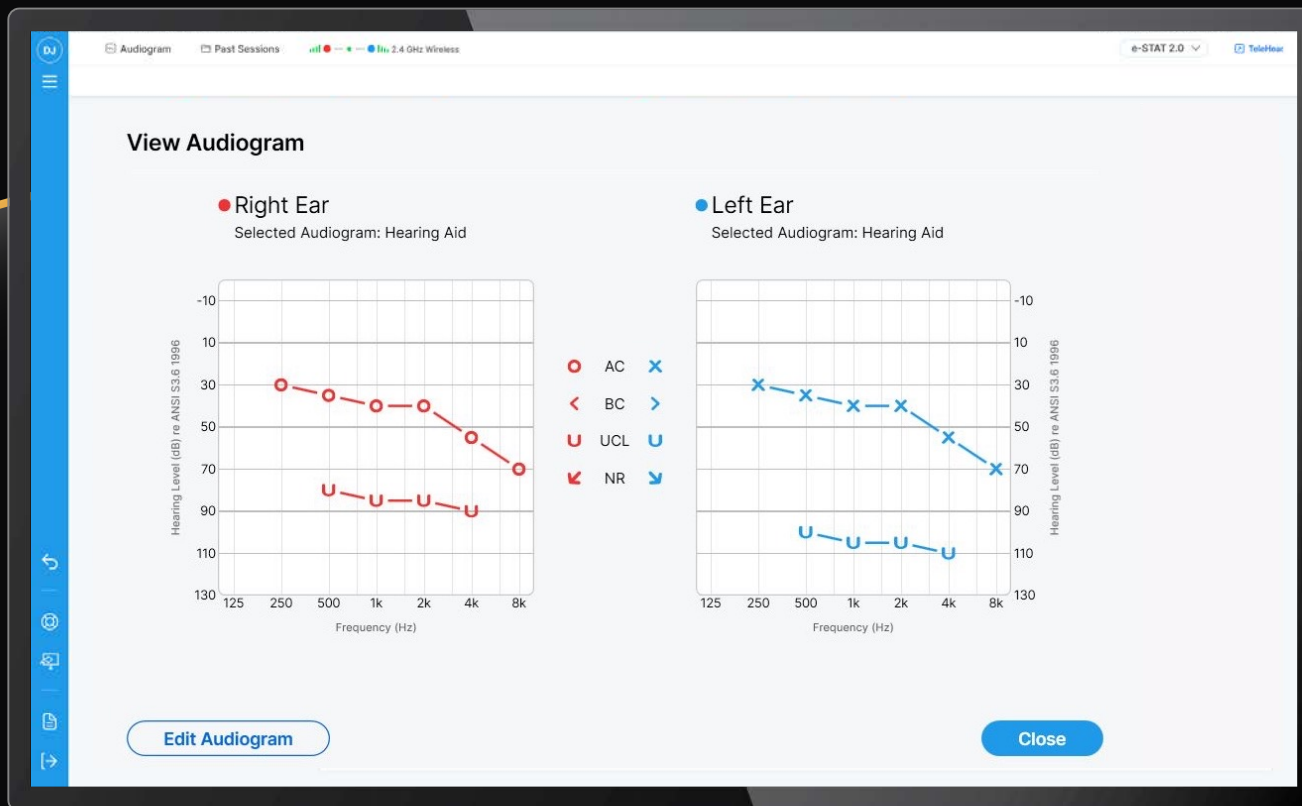


Better Listening Comfort

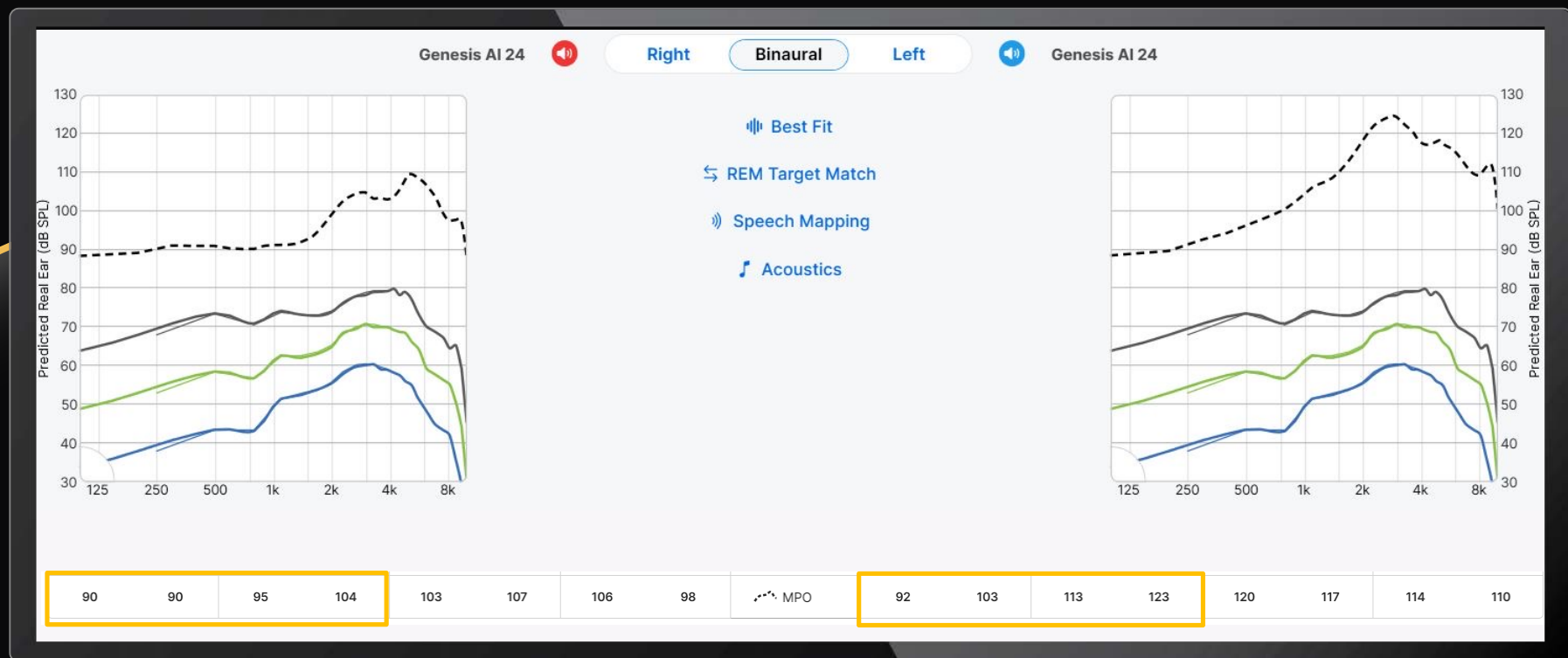
Maximum Power Output
(MPO) levels are better aligned
with patient Uncomfortable
Loudness Levels (UCLs)



Optimizing MPO



Optimizing MPO



GENESIS^{AI}

Our best sound quality yet



**Improved accuracy of
environmental sound
classification**

**Our fastest adaptation
to noise ever**

**Improved preservation
of soft speech**

Reduction in circuit noise

Starkey Pro Fit



Organized

3 session types
providing access to the
most used screens



Efficient

Box to best fit
in four clicks



Intuitive

No need to assign
a hearing aid as
right and left



Supportive

Access to tools such
as Troubleshooting
from any screen

Smart Connect + Smart Sessions

Preparation

Follows Minute Fit

Experience

Programs

User Controls

Accessories

Fitting

Second time hearing aids are connected to Pro Fit

Feedback Cancellor

Quick Fit

Sound Manager

User Controls

Indicators

Follow Up

Third + times hearing aids are connected to Pro Fit

Data Log

Fine Tuning

Sound Manager

Indicators

User Controls

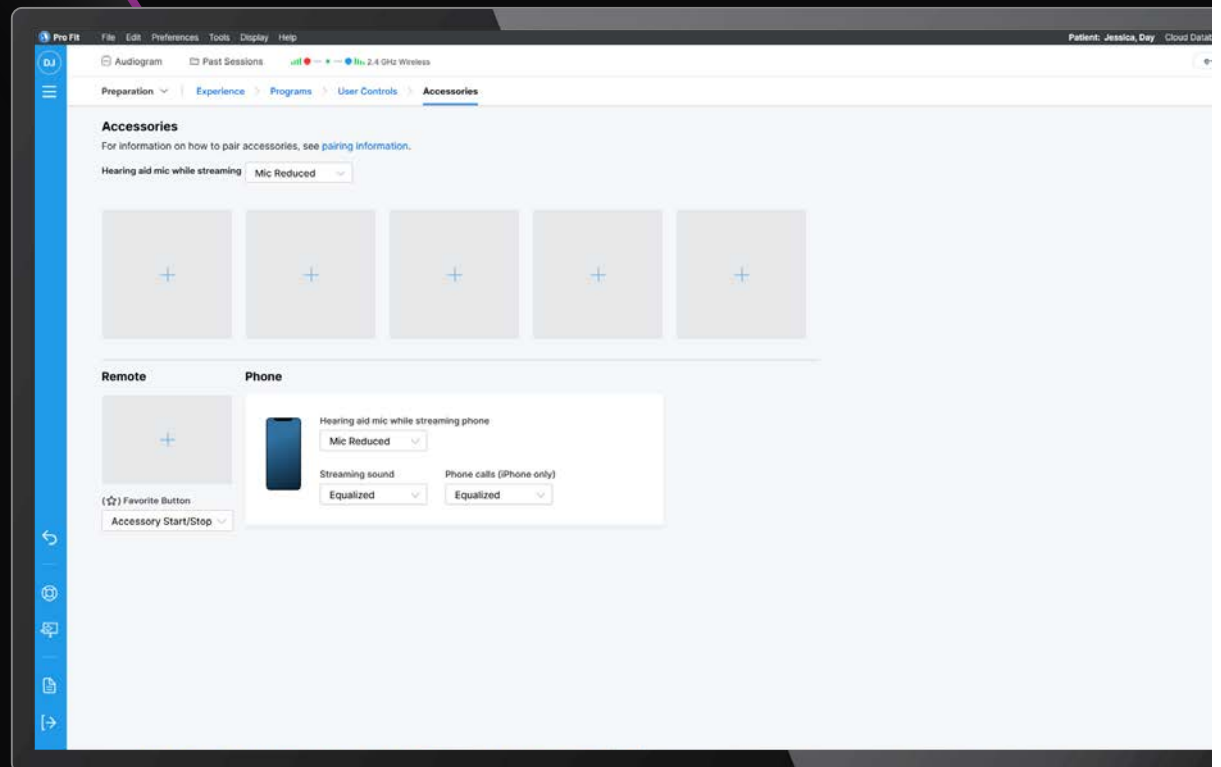
Preparation

Experience

Programs

User Controls

Accessories



Fitting

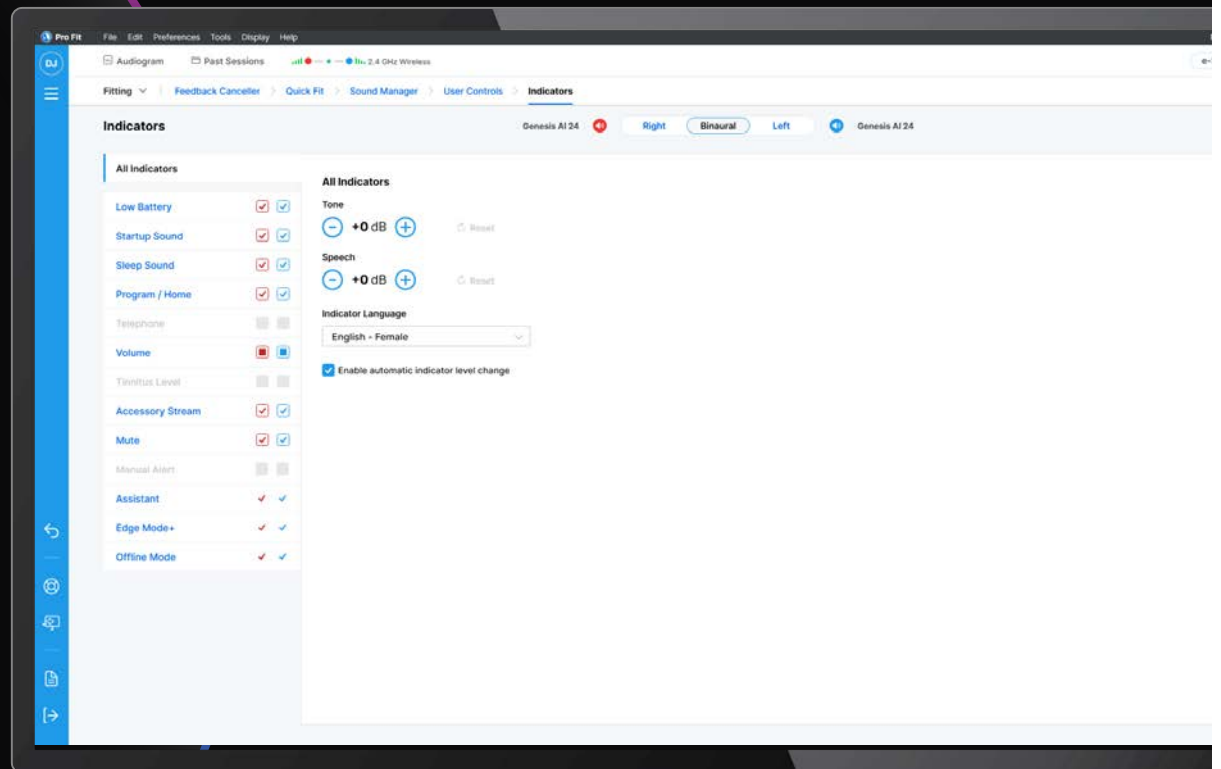
Feedback Canceller

Quick Fit

Sound Manager

User Controls

Indicators



Follow-Up

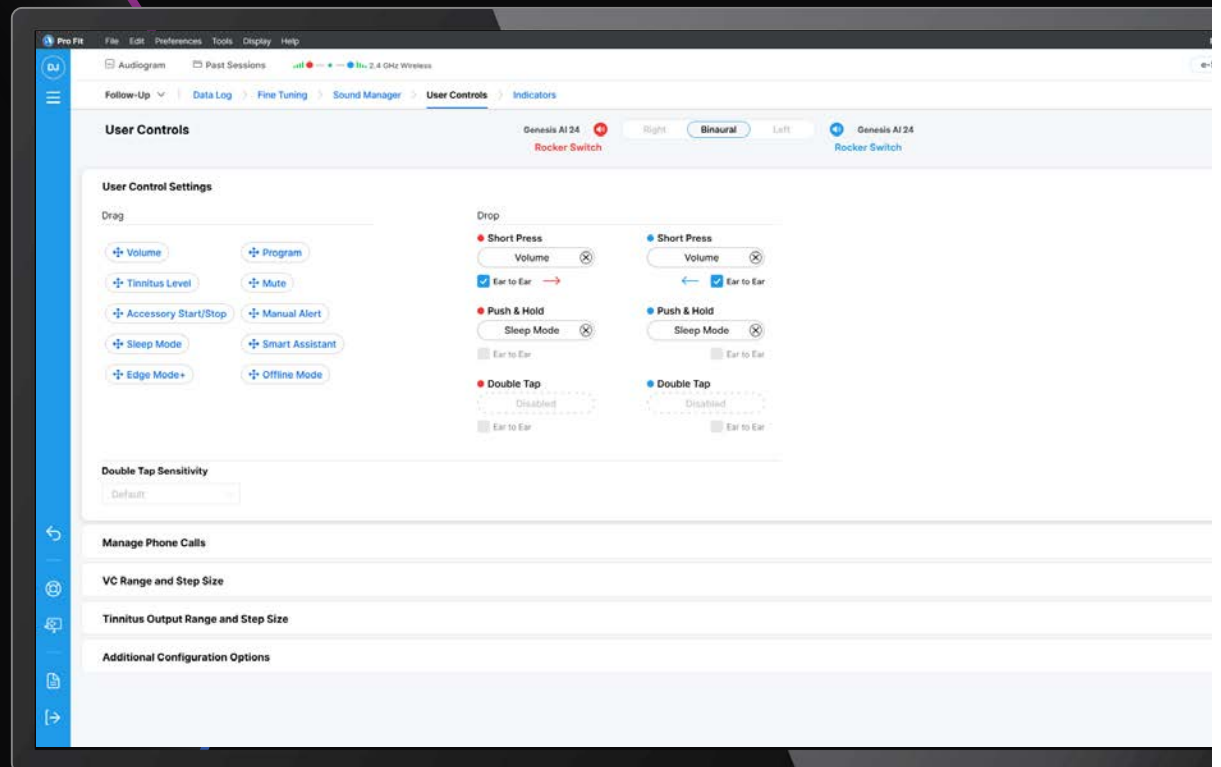
Data Log

Fine Tuning

Sound Manager

Indicators

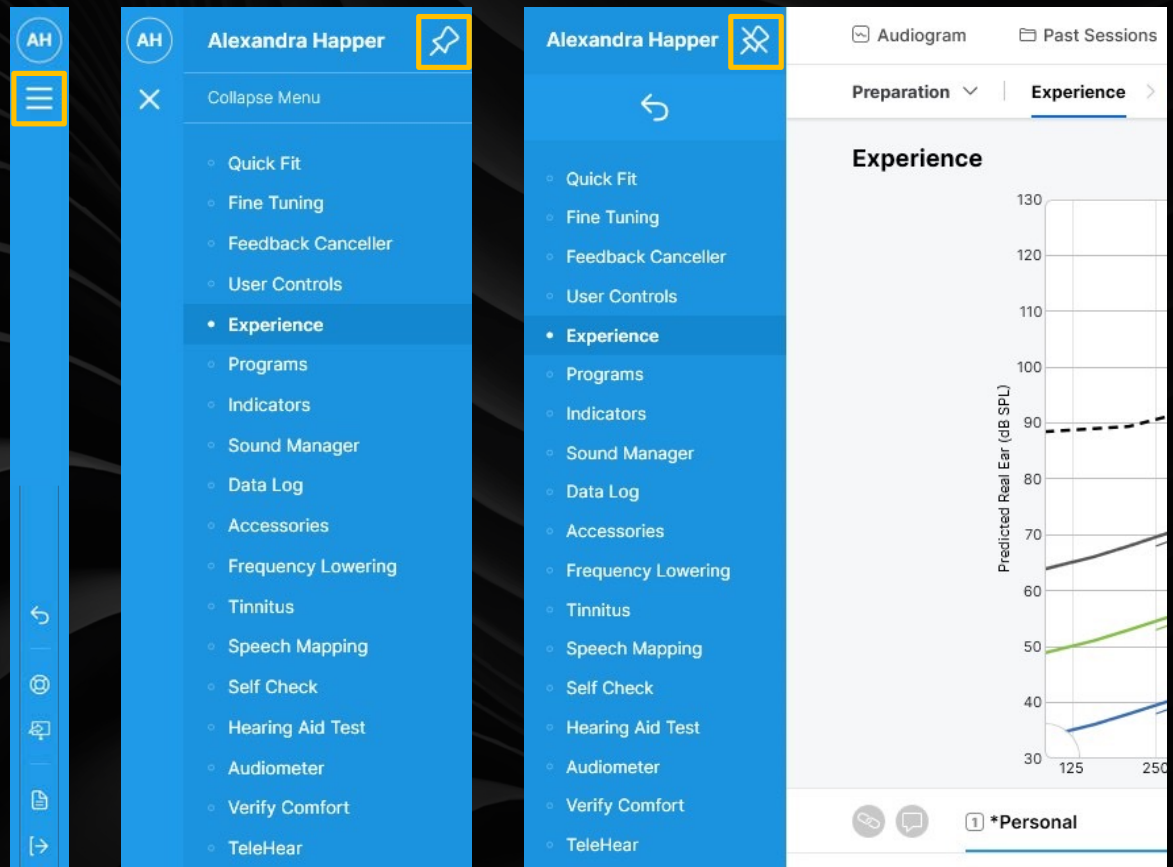
User Controls



Fly Out Menu Pin

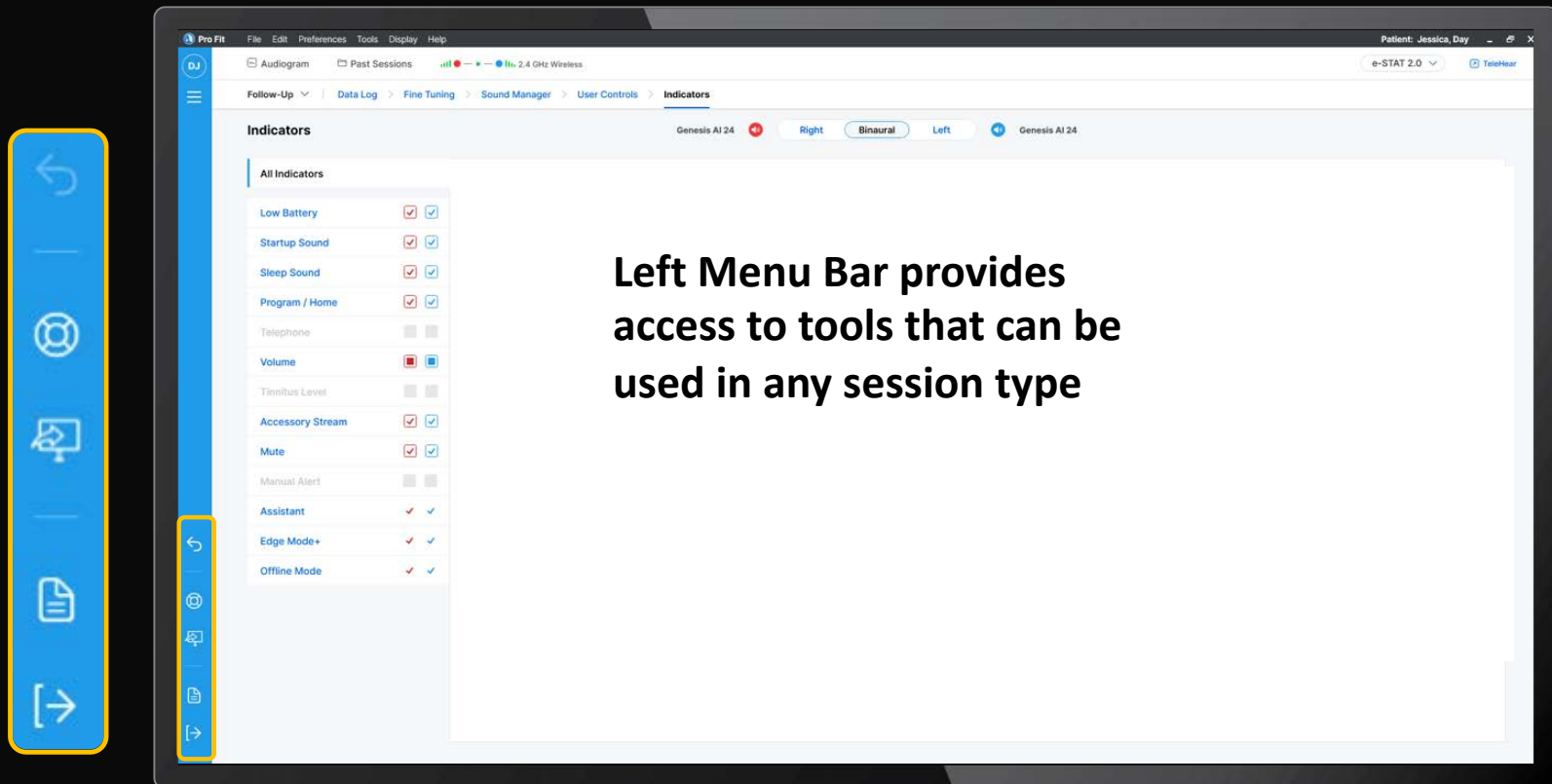
Access to screens that may be needed, but are used less frequently

May be pinned to remain open



Starkey Pro Fit

Left Menu Bar



**Left Menu Bar provides
access to tools that can be
used in any session type**



Starkey **Pro Fit** **Alert Bell**

Good to know **Potential Triggers**

- Power off removed as user control for rechargeable devices
- If two programs share the same name
- Tinnitus is enabled but tinnitus user control is not enabled
- Feedback potential determined when initialized
- Gain is set outside of the maximum stable gain zone

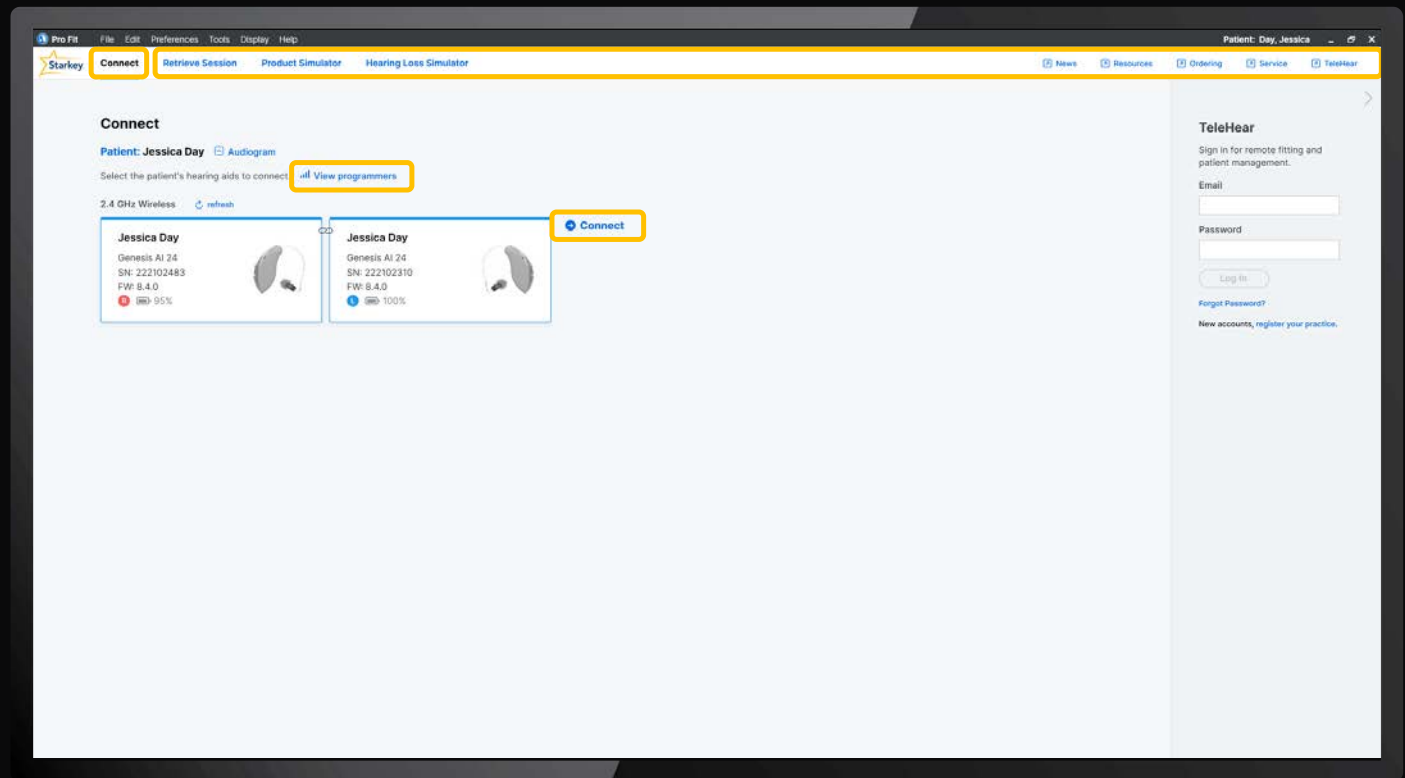
Starkey Pro Fit Connection Screen

Connect to Live Devices

Select 'View
programmers' to select
either a wired or
wireless programmer

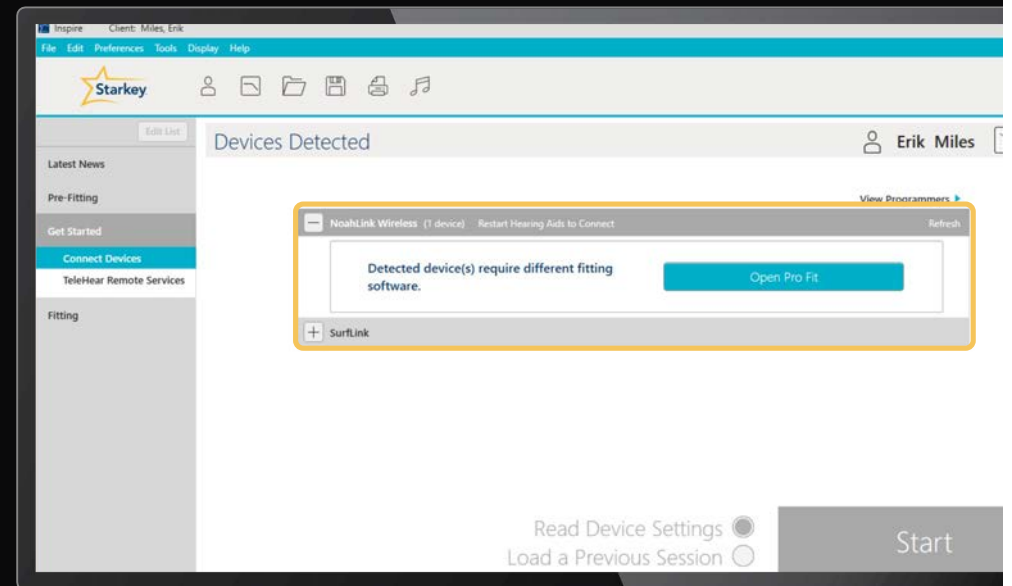
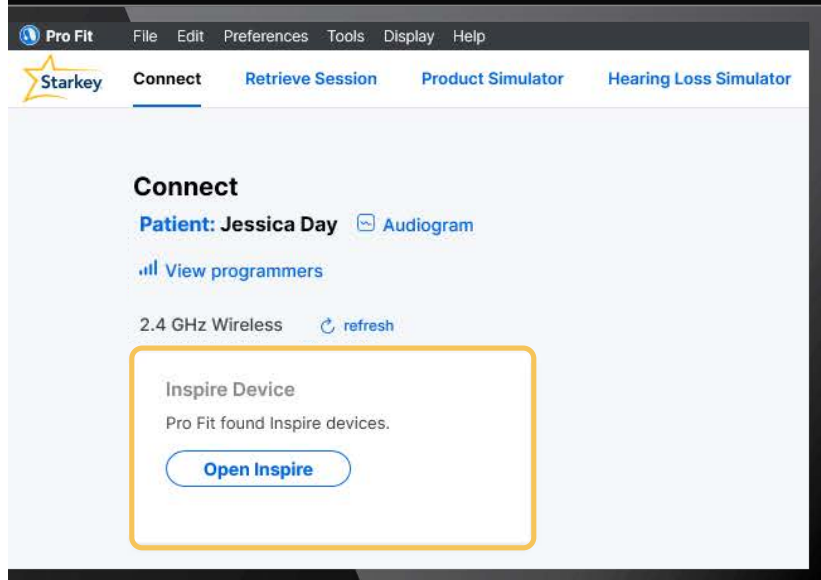
One click connection

Tools for simulation,
access to previous
sessions and resources
including TeleHear



Bridge Between Software

Pro Fit and Inspire will both provide a notification to redirect if attempting to connect devices to the incorrect software



Compatible Programmers

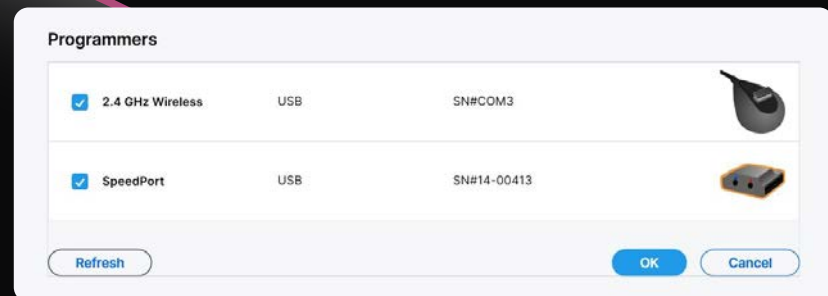
Multiple Programmers may be connected at once

Compatible **wireless** programmers include:

- 2.4 GHz programmer
- Universal 2.4 GHz Noahlink Programmer
- Universal 2.4 GHz Noahlink Wireless 2 Programmer

Compatible **wired** programmers include:

- HiPro 2*
- SpeedPort 2
- NOAHlink
- HiPro USB



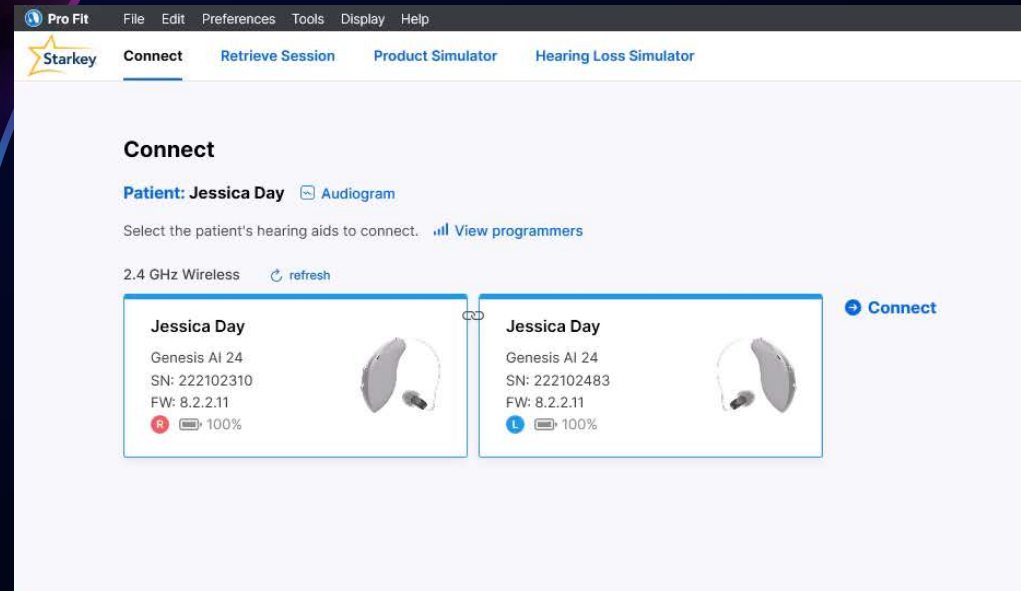
Bluetooth

First time connection:

- Connecting devices builds a relationship*
- Bluetooth MUST be off when connecting the first time

Bluetooth can suppress the following:

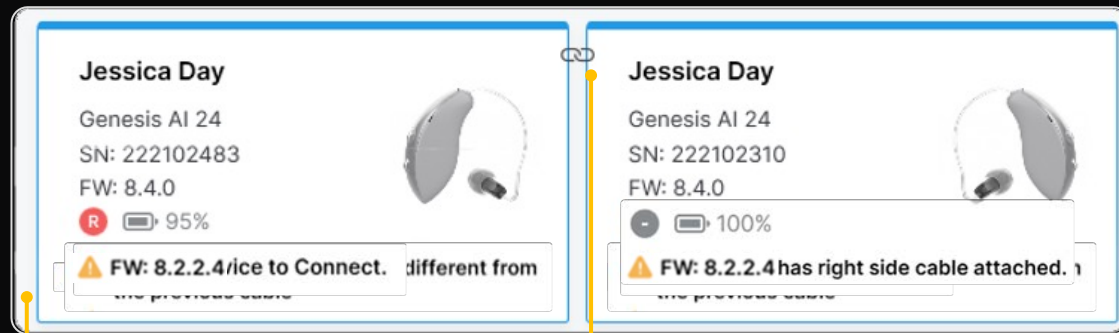
- Hearing aid identification assistant
- Hearing aid card flags
- Pairing of accessories



**Once established Bluetooth should not interfere with programming.*

Starkey **Pro Fit**

Connecting Devices



Solid blue outline indicates devices selected for programming.

Chain link indicates devices have been programmed together previously

Different Potential Card Notifications:

- No receiver detected
- Different receiver strength detected
- Aid outside of 3 minute pairing window
- Left aid with Right receiver detected (vice versa)
- Firmware update needed

Starkey **Pro Fit** Firmware Updates

Firmware process is faster, highly reliable
and completes in as little as 4 minutes!

Update Firmware

Important Information

We are always working on bug fixes and performance improvements. In order to have the best experience with the hearing aids, we recommend updating to the latest version of firmware.

The update will take 4-6 minutes.

After completing the Firmware Update, check that the hearing aids are still paired to any previously paired Bluetooth device. If they are not paired or not functioning as expected, disconnect (un-pair) and then re-pair the hearing aids to the Bluetooth device.

● SN: 221002021

Current Firmware Version: 8.2.2.4

Update Version: 8.2.2.6

● SN: 220991818

Current Firmware Version: 8.2.2.4

Update Version: 8.2.2.6

Update Firmware

Close



GENESIS^{AI}

RIC Naming Mismatch

Names Do Not Match

Patient name in hearing aids is different from selected patient file. Do you wish to reset the hearing aids?

Patient selected: Andrea Smith

Hearing aids selected: Alexandra Happer

Reset Hearing Aids

Continue

Cancel

Resets hearing aids
to new devices

NEW! Continue
without resetting
the hearing aids

Cancel
Do Not Proceed

Continue Process

1

Connect

Patient: **Andrea Smith**  [Audiogram](#)

Select the patient's hearing aids to connect.  [View programmers](#)

2.4 GHz Wireless  [refresh](#)

Alexandra Happer
Genesis AI 24
SN: 230889899
FW: 8.4.0
  100%



Alexandra Happer
Genesis AI 24
SN: 221368788
FW: 8.4.0
  100%





2

Names Do Not Match

Patient name in hearing aids is different from selected patient file. Do you wish to reset the hearing aids?

Patient selected: **Andrea Smith**

Hearing aids selected: **Alexandra Happer**

[Reset Hearing Aids](#)

[Continue](#)

[Cancel](#)

3

Attention

The settings in the hearing aids are newer than this patient's most recent saved session. Would you like to save the current settings to your office system before proceeding with programming?

[Yes](#)

[No](#)

[Cancel](#)

4

Resolve Audiogram Conflict - Right

• Hearing Aid											
Audiogram Freq. (Hz)	125	250	500	750	1000	1500	2000	3000	4000	6000	8000
AC (dB)		40	40		40		40	40	40	40	40
UCL (dB)		90	95		105		110		110	110	105
BC (dB)											

• Office System											
Audiogram Freq. (Hz)	125	250	500	750	1000	1500	2000	3000	4000	6000	8000
AC (dB)		40	40		40		40	40	40	40	40
UCL (dB)			95					110			
BC (dB)			35		40		40		40		

* In-situ

Which audiogram should be used?

[Hearing Aid](#)

[Office System](#)

Starkey Pro Fit

Minute Fit™

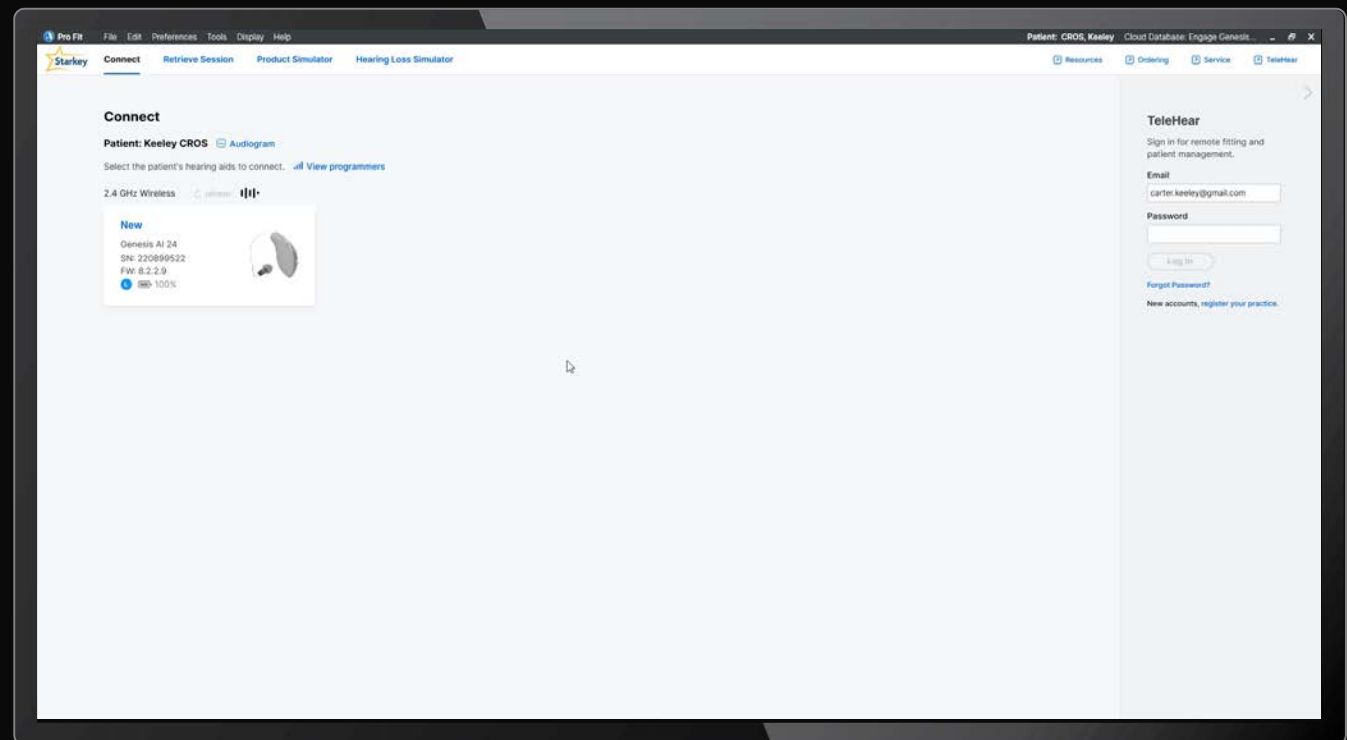
Box to Best Fit in 4 Clicks!

1 Select Devices

2 Connect

3 Acoustics

4 Apply Best Fit



Starkey **Pro Fit**

Fitting Precision



**Optimize Acoustic
Model**



**Feedback
Cancellation**

Two unique features for personalizing the hearing aid fitting using the
Feedback Cancellation Initialization (FBCi) measurement

Feedback Canceller



Strong Default:
Occluded Acoustic
Fittings



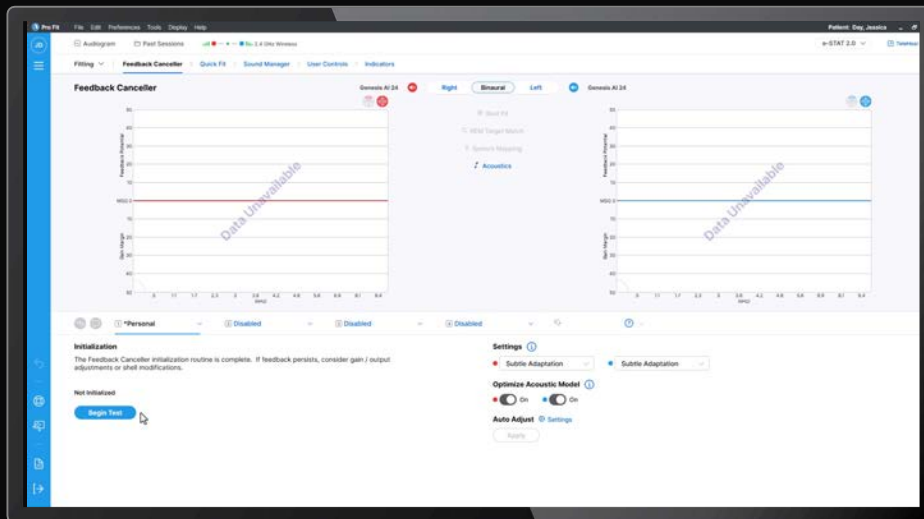
Subtle Default:
Music
Open Acoustic
Fittings



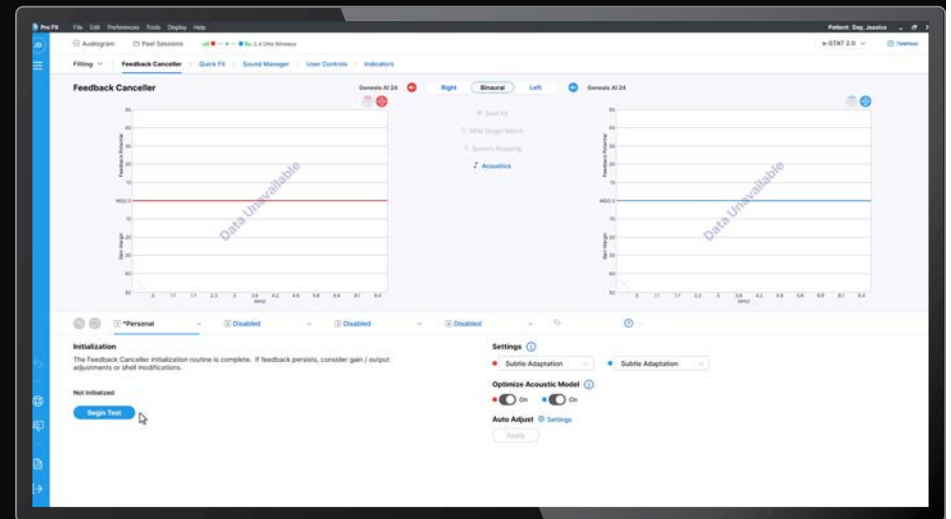
Off Default:
Telecoil
Autocoil
Loop
Tinnitus

Starkey Pro Fit

Optimize Acoustic Model



If you select NO



If you select YES

Starkey **Pro Fit**

Fitting Precision



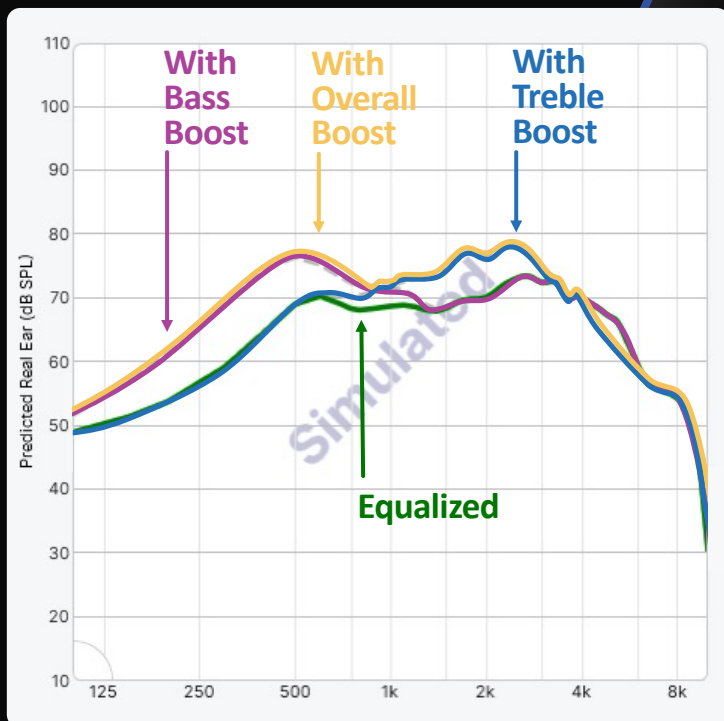
**Neuro Sound
Processing**



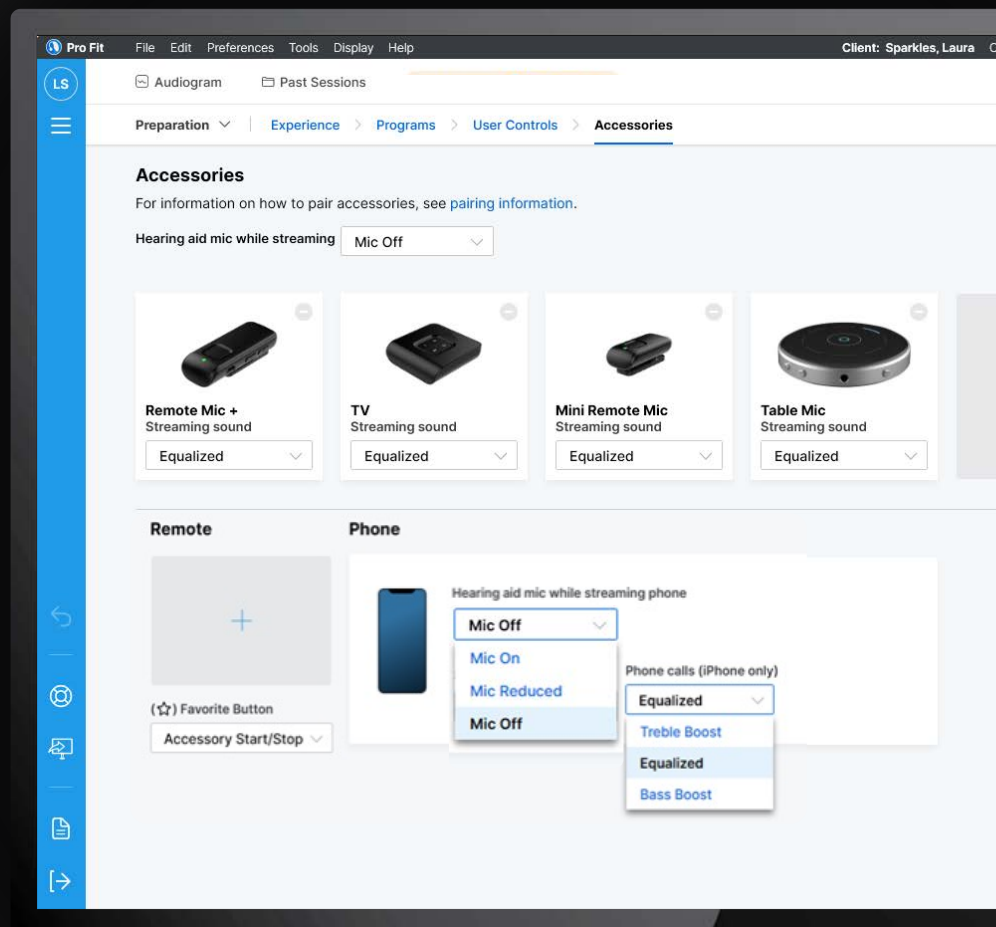
**Additive
Compression**

Removes the need for Stream Boost and Auto Music Processing

Streaming-Sound Options



Best Fit - Flat 50 dB Audiogram

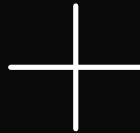


Starkey **Pro Fit**

Fitting Precision



**Advanced
fitting tools**

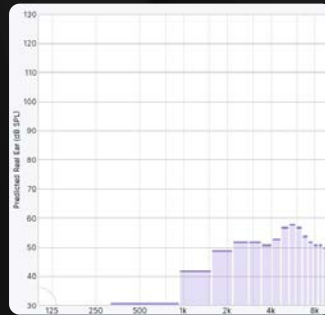


**Troubleshooting
Tools**

Between advanced fitting tools like Tinnitus control and tools to troubleshoot all patient complaints, precision fitting is simple and efficient with Pro Fit

Multiflex Tinnitus Pro

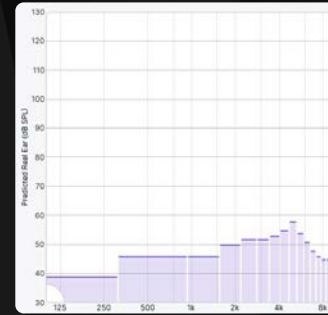
Personalized Sound Therapy for Tinnitus Management



WHITE NOISE

Signal level based on PTA
and comprised of equal
energy distribution
across frequencies

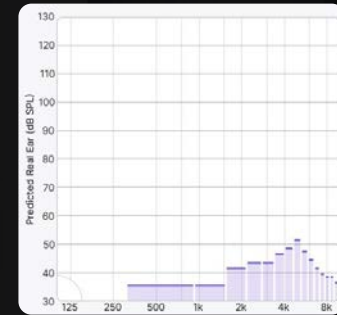
All Styles and
Technology Tiers



AUDIOGRAM- SHAPED NOISE

Automatic shaping of the
tinnitus stimulus **based on**
the hearing loss

All Styles of the
24, 20, and 16
Technology Tiers



CUSTOM NOISE

Custom shaping of the
tinnitus stimulus **based**
on MDLs and MMLs

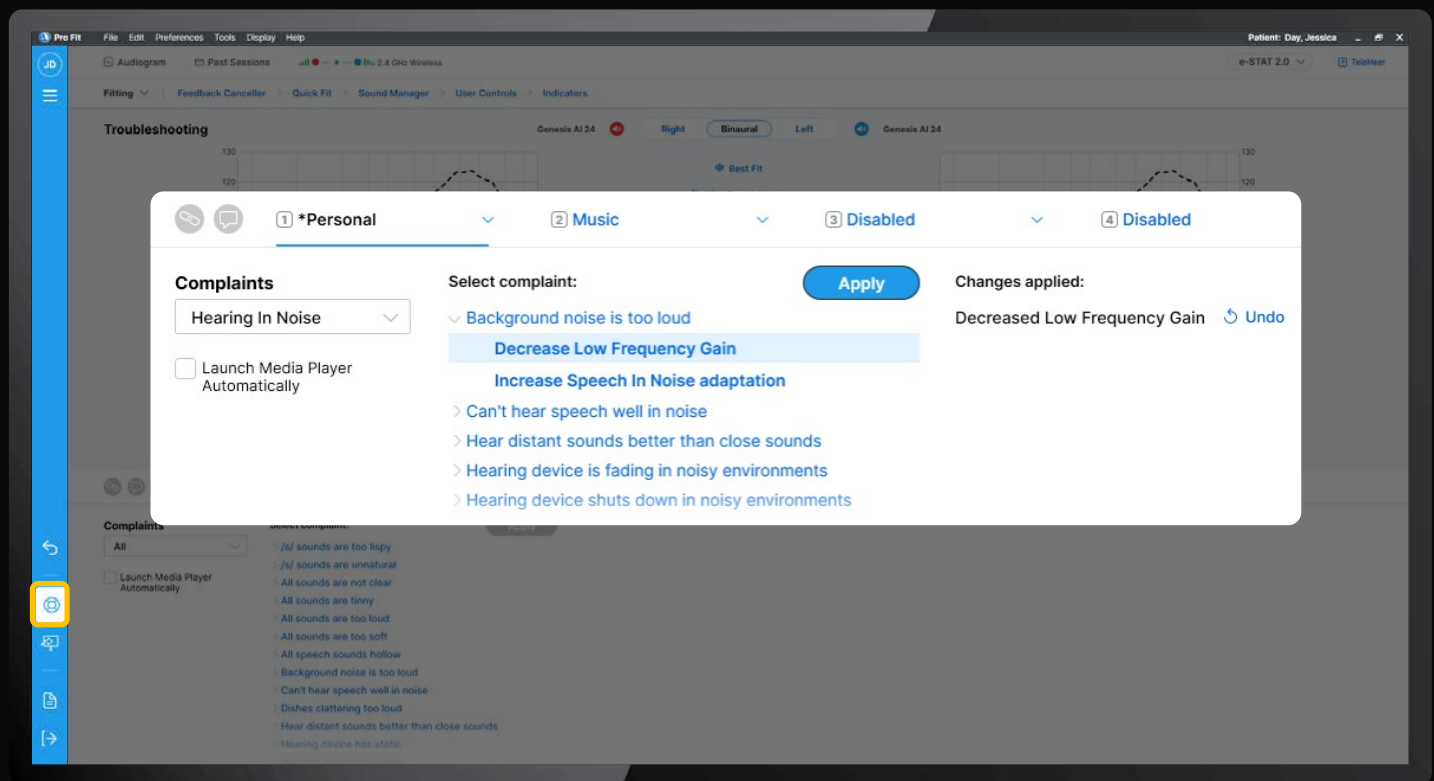
All Styles of the
24 and 20
Technology Tiers

Starkey Pro Fit Troubleshooting

‘Troubleshooting’
previously named
‘Expert Assistant’

Available from
every screen

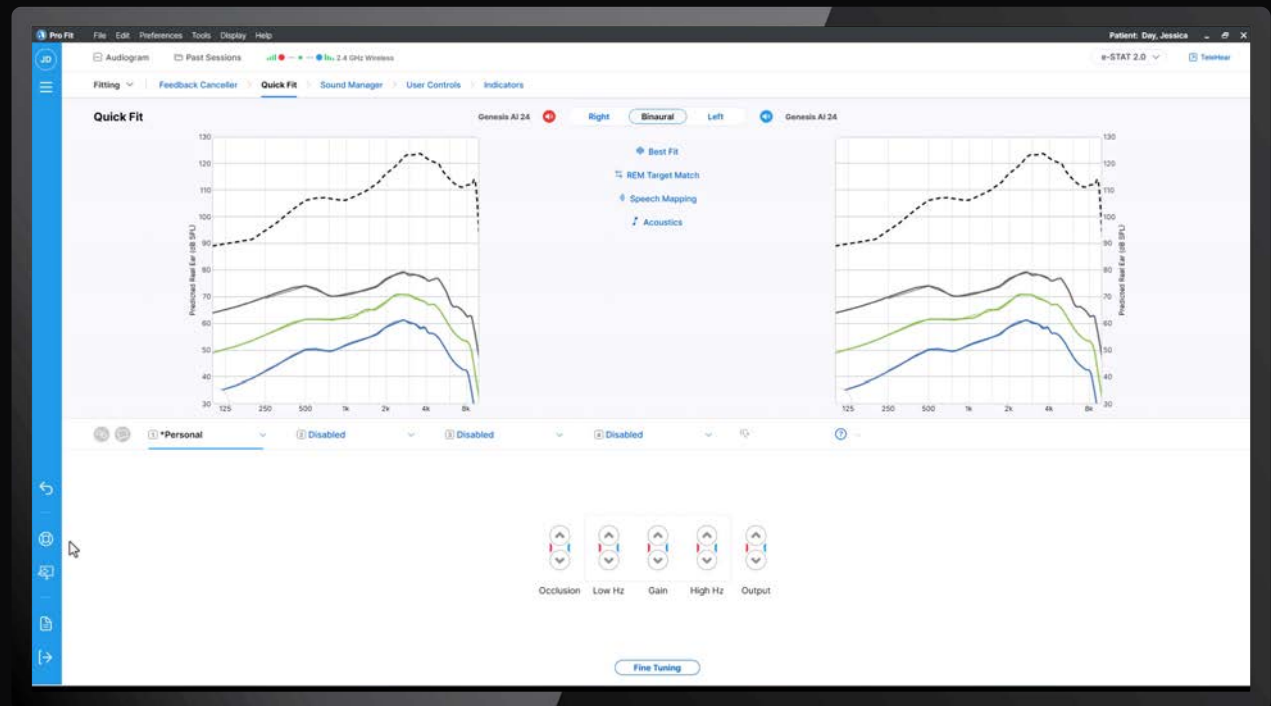
Apply and undo
changes



Audiology on Demand

Link directly to the
Audiology on Demand
webpage

Available from
every screen



Starkey Pro Fit Fitting Summary

Always accessible from
the left menu bar

Pro Fit File Edit Preferences Tools Display Help Patient: Day, Jessica e-STAT 2.0 TeleHear

Audiogram Past Sessions 2.4 GHz Wireless

Fitting Feedback Cancellor Quick Fit Sound Manager User Controls Indicators

Fitting Summary Genesis AI 24 RIC RT S/N: 222102483 FW: 8.4.0 Right: Binaural Left: Genesis AI 24 RIC RT S/N: 222102310 FW: 8.4.0

Program	*Personal	Disabled	Disabled	Disabled
Frequency Lowering	Disabled	---	---	---
Directionality	Adaptive	---	---	---
Consonant Brightness	2	---	---	---
Binaural Speech in Loud Noise	Off	---	---	---
Speech in Noise	3	---	---	---
Quiet	2	---	---	---
Transients	3	---	---	---
Binaural Wind	3	---	---	---
Binaural Machine	3	---	---	---
Tinnitus	Disabled	---	---	---

Indicators

Low Battery	✓ ✓
Startup Sound	✓ ✓
Sleep Sound	✓ ✓
Program / Home	✓ ✓
Volume	✓ ✓
Accessory Stream	✓ ✓
Mute	✓ ✓
Assistant	✓ ✓
Edge Mode+	✓ ✓
Offline Mode	✓ ✓

User Controls

	Right	Left
Short Press	Volume E to E ✓	Volume E to E ✓
Push & Hold	Sleep Mode E to E ---	Sleep Mode E to E ---
Double Tap	--- E to E ---	--- E to E ---

Accessories

No Accessories Paired

Status

Feedback Cancellor	Successful
Experience Level	3
Motion-based Optimization	On
Power-On Delay	Short
Auto Sleep	Off
Self Check	Enabled

Display Multicurve Graph Reset Data Log Fitting Comments Print Save

Pro Fit Pro Tips



Sound Manager Defaults

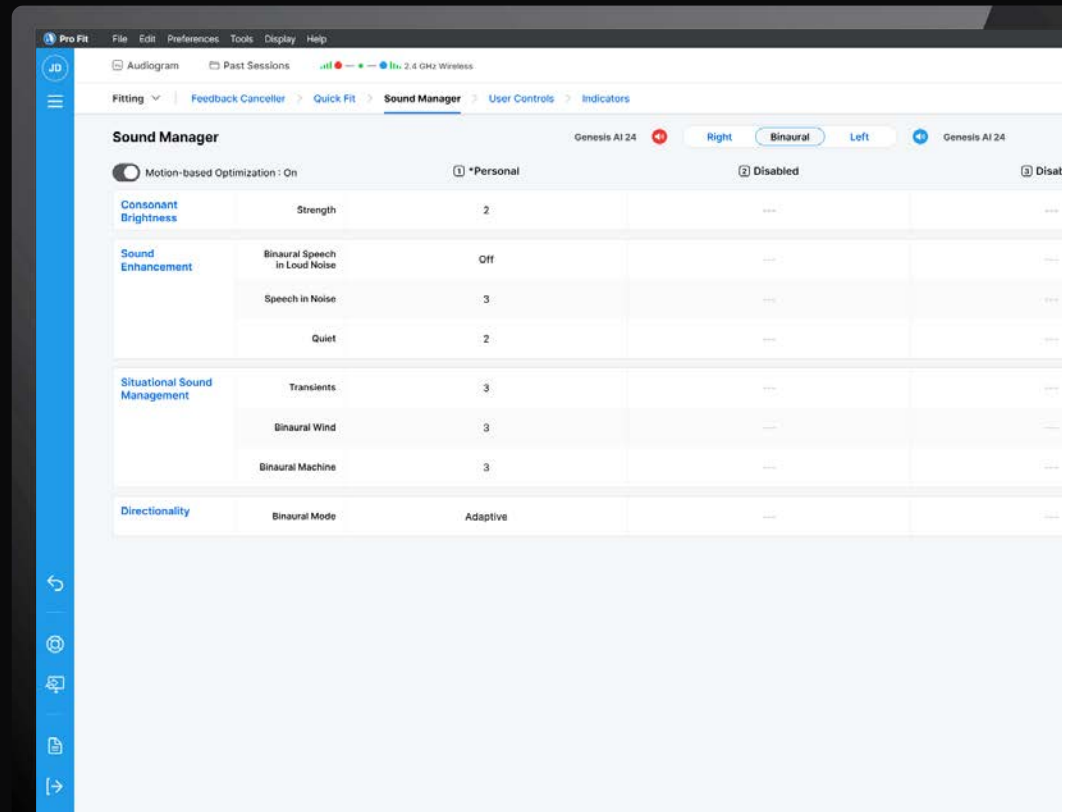
First fit = Best fit



85% of professionals
leave Sound Manager settings
left at the default



99% of professionals
leave directionality at the default



Always Accessible

Patient Audiogram

Past Sessions

Device Connection

The screenshot displays the Pro Fit software interface. At the top, there is a menu bar with 'File', 'Edit', 'Preferences', 'Tools', 'Display', and 'Help'. Below the menu bar, there are three tabs: 'Audiogram', 'Past Sessions', and '2.4 GHz Wireless'. The 'Audiogram' tab is selected. The main window is titled 'Fitting Summary' and shows the device information: 'Genesis AI 24 RIC RT', 'S/N: 222102483', and 'FW: 8.4.0'. The 'Fitting Summary' section contains a table with the following data:

Program	*Personal
Frequency Lowering	Disabled
Directionality	Adaptive
Consonant Brightness	2
Binaural Speech in Loud Noise	Off
Speech in Noise	3
Quiet	2
Transients	3
Binaural Wind	3
Binaural Machine	3
Tinnitus	Disabled

Below the 'Fitting Summary' section, there are two sub-sections: 'Indicators' and 'User Controls'. The 'Indicators' section shows a table with the following data:

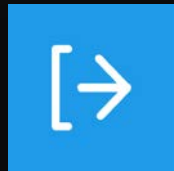
Indicator	Status
Low Battery	✓ ✓
Startup Sound	✓ ✓
Sleep Sound	✓ ✓

The 'User Controls' section shows a table with the following data:

User Control	Setting
Short Press	Volume E to E ✓
Push & Hold	Sleep N E to E --

Starkey **Pro Fit**

Ending a Session



Save and End Session

Takes you back to connect screen



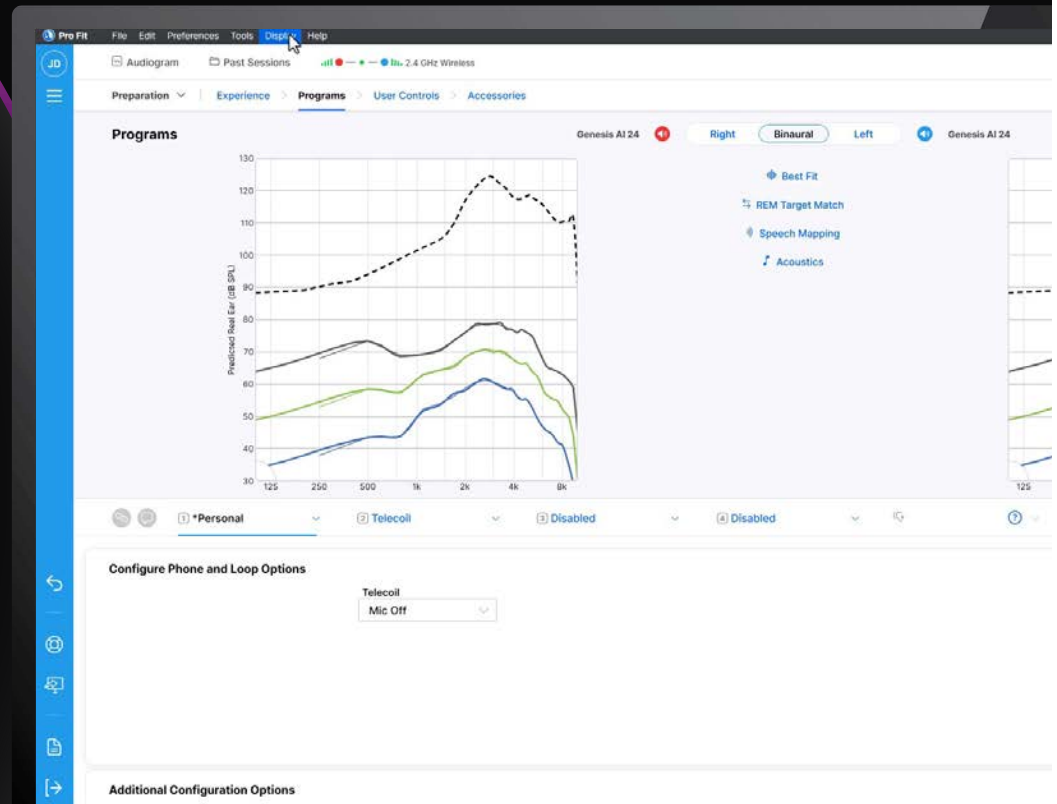
Top Right Corner

Takes you back to NOAH

Two unique ways to end a session depending on your next appointment goal.

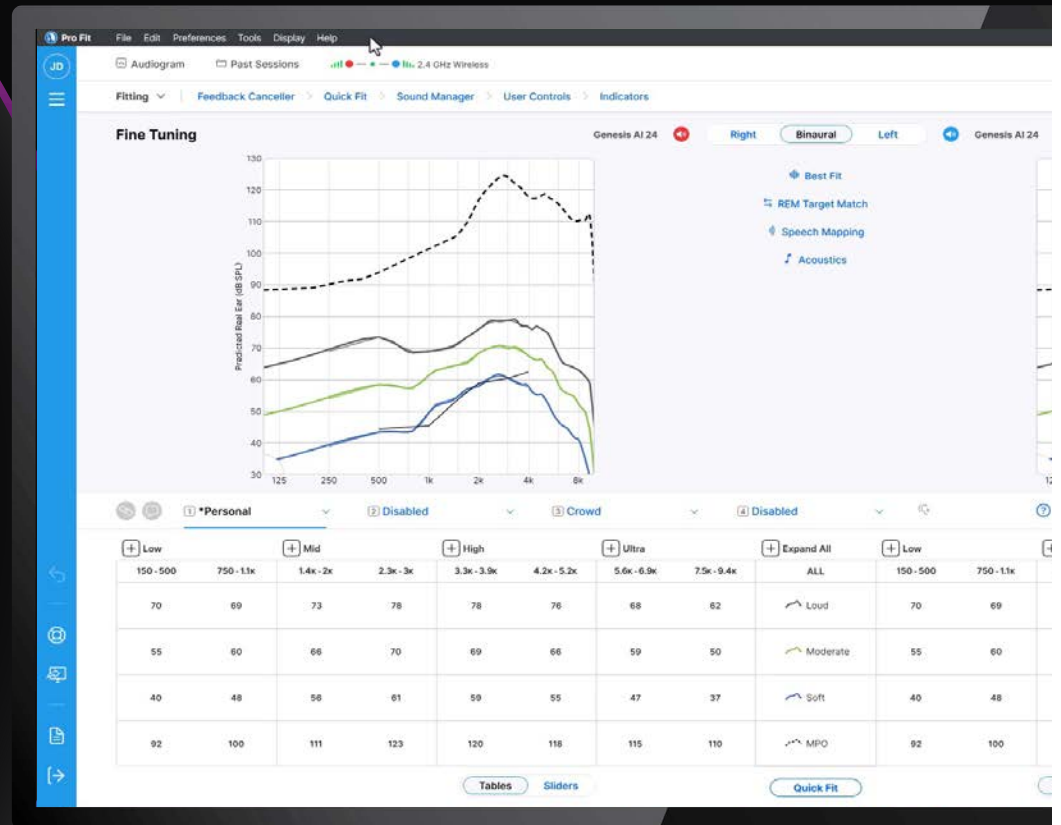
Help for Pro Fit

Whichever screen withing Pro Fit
you launch Help from will
customize the information that
you see.

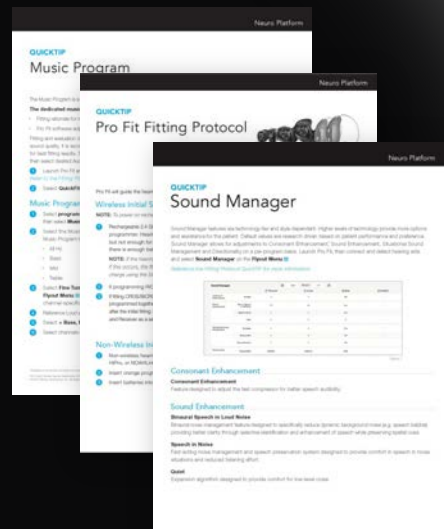


Pro Fit Log Files

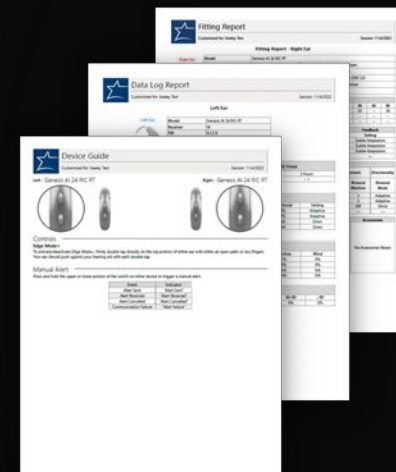
If experiencing a fitting issue, sending log files allows for advanced analysis of the issue.



Resources



QuickTips



Reports

GENESIS^{AI}

All. New. Everything.





Thank You.

GENESIS^{AI}