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5. Need Help? Select the "Help" option in the member dashboard to access FAQs or contact us.

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- To print in black and white, select the color options in your printer settings and choose Grayscale or Black & White.
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- Go to File > Print (Ctrl + P).
- Under "Page Sizing & Handling", select Multiple and set pages per sheet to 2, 4, or 6.
- To print in black and white, select Properties > Color and choose Black & White or Grayscale.
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Course Information

Limitations/Risks

- 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.

Starkey Bimodal Fittings

An Introduction to Pro Fit Software

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Learning Outcomes

1. Describe the User Controls screen and its functions
2. Identify two resources to assist with addressing patient reports during follow up
3. Identify how to find Demo Stream within Pro Fit

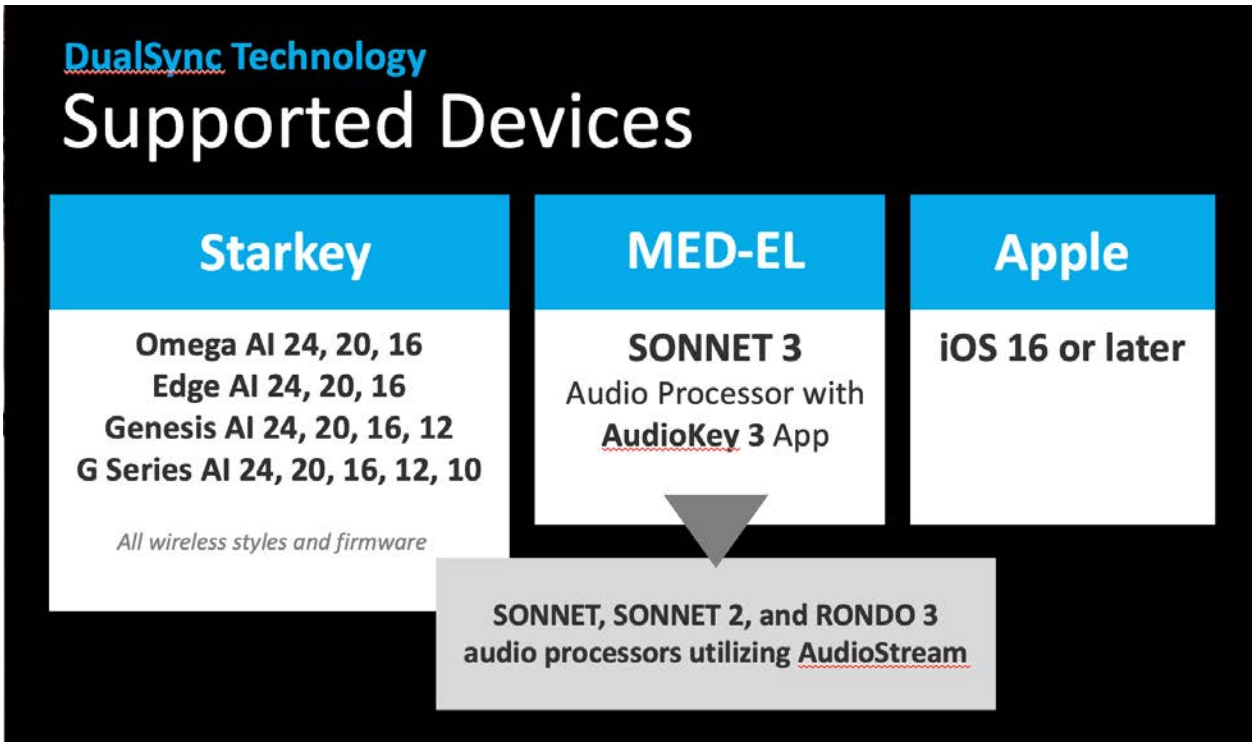
Speaker Disclosures

Lawanda Chester, Au.D. is an employee of Starkey. This course is provided by Starkey as a corporate partner of AudiologyOnline.
Non-financial disclosures: None

DualSync Bimodal Streaming

MED-EL and Starkey have introduced DualSync — a bimodal streaming partnership. For patients who wear a MED-EL audio processor on one side and a Starkey hearing aid on the other, Apple devices recognize them as a pair for a streamlined bimodal streaming experience.

Supported Devices



Device Type	Requirements
Starkey Hearing Aids	Omega AI 24/20/16, Edge AI 24/20/16, Genesis AI 24/20/16/12, G Series AI 24/20/16/12/10 (all wireless styles and firmware)
MED-EL Processor	SONNET 3 Audio Processor with AudioKey 3 App; SONNET, SONNET 2, and RONDO 3 utilizing AudioStream
Apple Device	iOS 16 or later

Starkey Pro Fit Software

Starkey Pro Fit is designed with four core qualities to support efficient, patient-centered fittings:

- Organized — streamlined layout with intuitive navigation
- Efficient — fast fitting workflows including Minute Fit
- Intuitive — smart automation that anticipates session needs
- Supportive — built-in tools, resources, and troubleshooting

Compatible Programmers

Multiple programmers may be connected to Pro Fit simultaneously. Compatible wireless programmers include Noahlink Wireless Programmers 1 and 2.

Connection Screen

The Connection Screen is the starting point for every Pro Fit session. From this screen, providers can:

- Connect to live hearing aid devices with one click
- Select 'View programmers' to choose either a wired or wireless programmer
- Access tools for simulation, previous sessions, and resources including TeleHear

Bluetooth note: The first connection builds the hearing aid relationship. Bluetooth MUST be turned off on the patient's phone to establish a new relationship. Bluetooth may remain on for all future sessions.

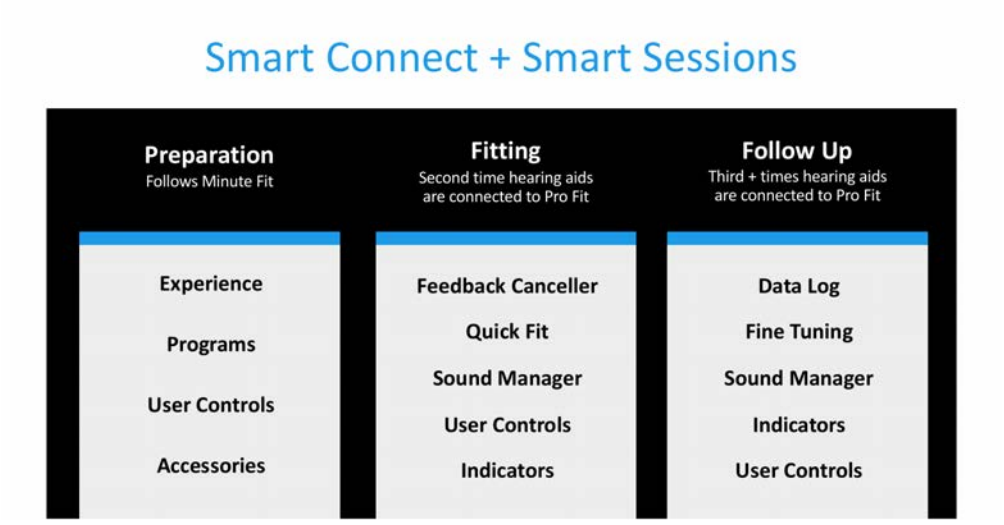
Minute Fit

Minute Fit allows providers to go from box to best fit in just 4 clicks:

- Step 1: Select Devices
- Step 2: Connect
- Step 3: Acoustics
- Step 4: Apply Best Fit

Smart Connect + Smart Sessions

Smart Connect automatically advances the provider to the exact session type needed the moment hearing aids are connected. Session type is determined by the connection history:



Session	When It Occurs
Preparation (Minute Fit)	First-ever connection
Fitting	Second connection — includes Feedback Canceller, Quick Fit, Sound Manager, User Controls, Indicators
Follow Up	Third connection and beyond — includes Data Log, Fine Tuning, Sound Manager, Indicators, User Controls

Fly Out Menu

The Fly Out Menu provides access to screens that are available but used less frequently, including Fine Tuning, Data Log, Audio Streaming, Accessories, Frequency Lowering, Tinnitus, Speech Mapping, Self Check, Hearing Aid Test, Audiometer, Verify Comfort, and TeleHear. The Fly Out Menu can be pinned open for easy access.

eSTAT 2.0: Proprietary Fitting Formula

eSTAT 2.0 is Starkey's proprietary fitting formula, developed with the additive compressor architecture to provide more gain for soft speech and improved audibility at higher frequencies.

Feature	Benefit
~4-6 dB more gain for soft sounds*	Improved audibility for quiet speech inputs
10% higher speech intelligibility scores for soft speech	Better outcome vs. previous technology
More gain at higher frequencies (>3 kHz)**	Improved consonant audibility
Improved vent modeling	More accurate target prediction

**Varies with the audiogram and acoustic stimuli. **Varies with audiogram and with frequency.*

Experience: Patient Experience Levels

The Experience screen allows providers to select a starting gain level based on the patient's experience with amplification:

Level	Target Gain
1 — Novice	75% of target gain
2 — Familiar	85% of target gain
3 — Experienced	100% of target gain
4	110% of target gain

The 'Automatic' setting enables a gradual gain increase to the desired percentage over a selected time frame, supporting new users in adapting to amplification.

Feedback Canceller

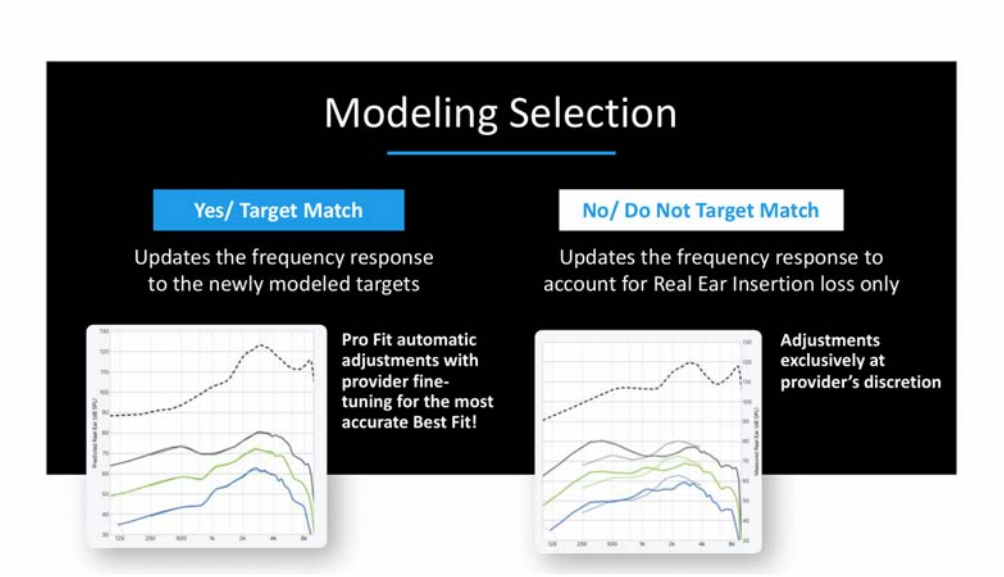
The Feedback Canceller automatically suppresses feedback before it happens, with the primary goal of maintaining audibility. Running the Feedback Canceller Initialization (FBCi) in the patient's ears is recommended at every first fitting to ensure personalized settings unique to each patient's ear canal.

Feedback Canceller Adaptation Settings

Fitting Type	Recommended Adaptation
Vented and occluded fittings	Strong adaptation
Open fittings	Subtle adaptation

Optimize Acoustic Model

During FBCi, the initialization stimulus measures various acoustic modeling parameters. After the initialization, predicted modeling is automatically updated to be more accurate. Providers are then given a choice:



Option	Effect
Yes / Target Match	Updates the hearing aid frequency response to newly modeled targets. Pro Fit applies automatic adjustments with provider fine-tuning for the most accurate Best Fit.
No / Do Not Target Match	Updates frequency response to account for Real Ear Insertion loss only. All further adjustments are exclusively at provider's discretion.

Quick Fit and Fine Tuning

Quick Fit

Quick Fit provides Global Frequency Response Controls — broad adjustments across five dimensions that affect the overall frequency response simultaneously:

- Occlusion
- Low Hz
- Gain
- High Hz
- Output

Fine Tuning

Fine Tuning provides detailed Frequency Response Controls for precise, frequency-specific adjustments. Controls include MPO, Compression Ratio (CR), Tables, and Sliders. Frequency bands span from Low (150–500 Hz) through Mid, High, and Ultra (7.5k–9.4k Hz) for Loud, Moderate, Soft, and MPO input levels.

User Controls

The User Controls screen allows providers to assign physical button actions to hearing aid features. Controls are dragged to action boxes for Short Press, Push and Hold, and Double Tap gestures. Available assignable controls include:

- Volume
- Program
- Tinnitus Level
- Mute
- Broadcast Start/Stop
- Manual Alert
- Sleep Mode
- Smart Assistant
- Edge Mode+
- Offline Mode

User Control Settings

The following settings are also accessible from the User Controls screen:

- Demo Mode — simulate control activations and associated indicators without making permanent changes
- Power-On Delay
- Manage Phone Calls
- VC Range and Step Size
- Tinnitus Output Range and Step Size

Q1

Quiz Hint

- The User Controls screen allows adjusting Indicator Volume, practicing controls via Demo Mode, and disabling user controls.
- Adding a custom program cannot be done from the User Controls screen — programs are managed on the Programs screen.

Indicators Screen

The Indicators screen provides comprehensive control over audible and visual hearing aid indicators. From this screen, providers can:

- Enable or disable specific indicators (e.g., Low Battery, Startup Sound, Sleep Sound, Volume, Mute, Assistant, Edge Mode+, Offline Mode)
- Adjust indicator volume levels for both Tone and Speech indicators
- Change the indicator language (e.g., English Male)
- Disable or enable LED Indicator Lights

Q5

Quiz Hint

- Indicator Volume can be adjusted from both the User Controls screen (via Indicator Volume section) and the Indicators screen.
- Both locations are valid — answer D (Both the User Control Screen and Indicators Screen) is correct.

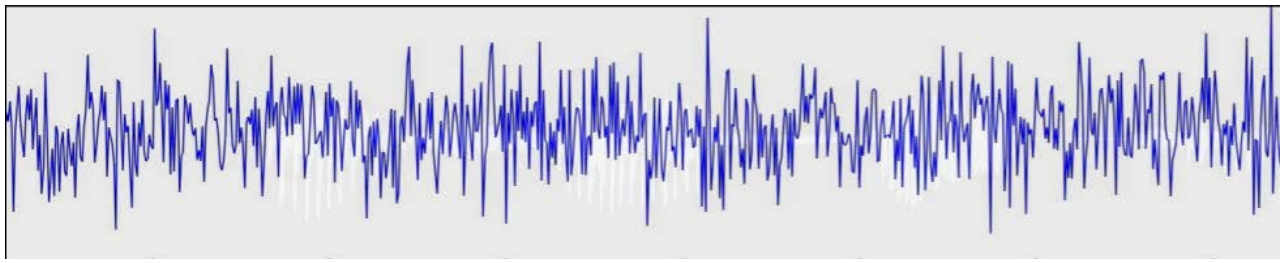
Sound Manager

The Sound Manager screen organizes all signal processing controls in one place. Controls are organized into four categories:

Control Category	Description
Consonant Brightness	Adjusts the strength of high-frequency consonant enhancement (Strength setting)
Sound Enhancement	Controls Speech in Noise and Quiet algorithms (levels Off through 4)
Situational Sound Management	Manages Transients, Binaural Wind, and Binaural Machine processing
Directionality	Sets Binaural Mode (e.g., Adaptive) and Binaural Spatial Adaptation (On/Off)

Speech in Noise Algorithm

The Speech in Noise algorithm provides selectable levels of noise reduction. Each level represents a maximum noise reduction value:



Level	Maximum Noise Reduction
Off	No noise reduction applied
1	Up to 8 dB
2	Up to 10 dB
3	Up to 12 dB
4	Up to 22 dB

Fitting Summary

The Fitting Summary provides a comprehensive overview of all hearing aid features and setting information in a single view. The summary includes program assignments, frequency lowering, directionality, spatial adaptation, consonant brightness, sound enhancement (speech in noise and quiet levels), transients, binaural wind and machine settings, tinnitus status, indicators, user control assignments, accessory pairings, and status items such as Feedback Canceller, Experience Level, Motion-based Optimization, Self Check, Power-On Delay, and Auto Sleep.

Ending a Session

Pro Fit provides two distinct ways to end a session depending on the provider's next appointment goal:

Method	Where It Takes You
Save and End Session (left menu bar)	Returns to the Pro Fit Connect screen — ideal when the next patient uses Pro Fit
X button (top right corner)	Returns to NOAH — ideal when moving to a different software or patient management system

Audio Streaming Configuration and Demo Stream

Audio Streaming Configuration

Found on the Fly Out Menu, the Audio Streaming Configuration screen provides Quick Fit and Fine Tuning controls specifically for streamed signals. The Stream Target Match button matches the hearing aid target to the Audio Streaming Configuration for optimized streaming output.

Demo Stream

Demo Stream allows providers to stream from a paired mobile phone or paired TV Streamer while connected to Pro Fit, and customize the streaming frequency response while actively streaming. This enables real-time adjustments to streaming settings during the appointment.

Q4

Quiz Hint

- Real-time adjustments to streamed signals are made on the Audio Streaming screen (also labeled 'Streaming Audio').
- This screen is found on the Fly Out Menu and includes Quick Fit, Fine Tuning, and the Demo Stream feature.

Pro Fit Tips and Resources

Starkey AI Assist

Starkey AI Assist is found via the Help Menu within Pro Fit. It provides instant access to troubleshooting support, professional materials, and Pro Fit Help Files. Additional items in the Help Menu include: Help for Pro Fit, Starkey Online, Audiology on Demand, End User License Agreement, About DSL v5, Cables & Connectors, Smartphone Compatibility, Pro Fit Software Support, Pro Fit Log Files, Check for Updates, and About Pro Fit.

Q2

Quiz Hint

- Starkey AI Assist is found via the Help Menu — not the Fly Out Menu, Left Menu Bar, or Connect Screen.
- The Help Menu is accessed from the top menu bar in Pro Fit.

Left Menu Bar

The Left Menu Bar is always visible in Pro Fit and provides access to tools that can be used during any session type, including Undo, Help and Support (Troubleshooting, Report a Problem, Audiology on Demand), Fitting Summary, Session Notes, and End Session.

Troubleshooting

The Troubleshooting tool is always available from the Left Menu Bar. Providers select a patient complaint category (e.g., Hearing In Noise, All Sounds), then choose a specific complaint, and Pro Fit suggests adjustments. Changes can be applied and undone directly within the tool.

Q3

Quiz Hint

- The feedback canceller initialization should always be run with the hearing aids in the patient's ears.
- If it is not possible to place the devices in the patient's ears, reduce all noise sources and do not talk during the test.

Audiology on Demand

Audiology on Demand links directly to the Starkey Audiology on Demand webpage and is available from every screen in Pro Fit via the Left Menu Bar.

Resources

Pro Fit includes a Resources section with QuickTips (brief reference guides covering topics such as Pro Fit Fitting Protocol, Sound Manager, DualSync Bimodal Streaming, and Music Programming) and Reports (Device Guide, Data Log Report, and Billing Report).

Notes

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