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On a Mac

- Open PDF in Preview
- Click File
- Click Print
- Click dropdown menu on the right “preview”
- Click layout
- Choose # of pages per sheet from dropdown menu
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- Click Print
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Advanced Target Programming

Haley Butler, AuD

Webinar FAQs

- **How to ask a question:**
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Advanced Target Programming

Audiology Online



Speaker



Haley Butler, AuD

Financial disclosure: Speaker is employed by Phonak US

Non-financial discloser: None

Risks/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 Objectives

- Learners will be able to explain how to perform advanced program adjustments in Phonak Target software
- Learners will be able to list basic hearing aid programming complaints and explain how to resolve them.
- Learners will be able to identify specific tools within Phonak Target software that will help guide adjustments when the solution is not obvious.



Target Software: Hidden depths



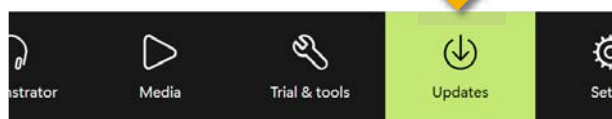
Agenda

1. Software Overview
2. Case Studies
3. Additional features in Target
4. Wrap up and Questions



Software not up to date?

Check the
Updates section
within the software



PHONAK for Professionals

Search Phonak Store

Cart (0)

Home Shop Product Device Management Warranty Report Order History Document History Invoice Management Shipping Label **Software Downloads** Inner Circle

ACCOUNT/PRICING PROGRAM: / edit

Software Downloads

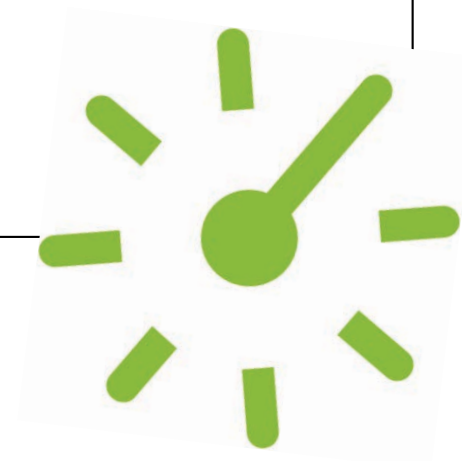
Download from the Phonak Store

FITTING SOFTWARE	VERSION	RELEASE DATE	SIZE	LINK
Phonak Target (full installer) Phonak's latest fitting software supporting the most recently launched products. Phonak Target supports platforms from 2010 (e.g. Ambra) all the way to the latest Phonak Infinio.	10.0.0.2318	07 August 2024	924.47MB	Download
Phonak Target Media Phonak Target media includes instructional videos and data sheets for the products.	10.0.2301	07 August 2024	1.22GB	Download
Phonak Target Sounds Sound samples to demonstrate to your patients and the Benefit Demonstrator.	10.0.2301	07 August 2024	1.23GB	Download

Note: Only **Phonak Target** (either standalone or through Noah) is required for programming. Phonak Target Media and Phonak Target Sounds are optional.

Fitting Navigation

		
Client	Instruments	Fitting
All client information, such as personal data and audiogram, are found on this tab.	Information on the physical device—hearing aids, acoustic parameters, connection status, accessories—are found here. Note: Hover over the hearing aid icon to get more information on battery state of charge (rechargeable only) and Roger license.	All device adjustments and how the patient interacts with the aids are found here.



Easy First Fit in 5

1. Connect
2. Calibrate
3. Customize
4. Configure
5. Close



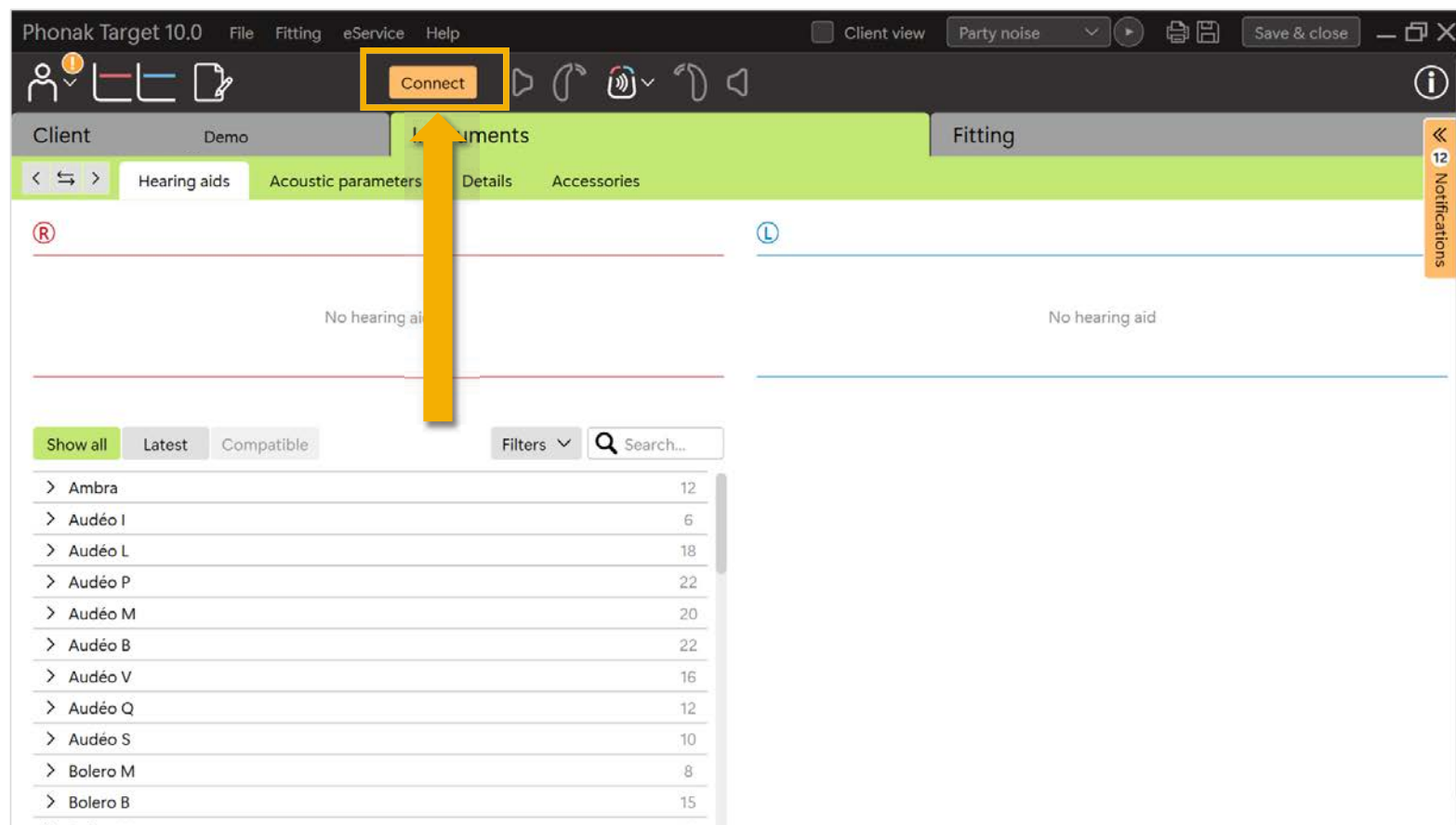


1. Connect

Connect

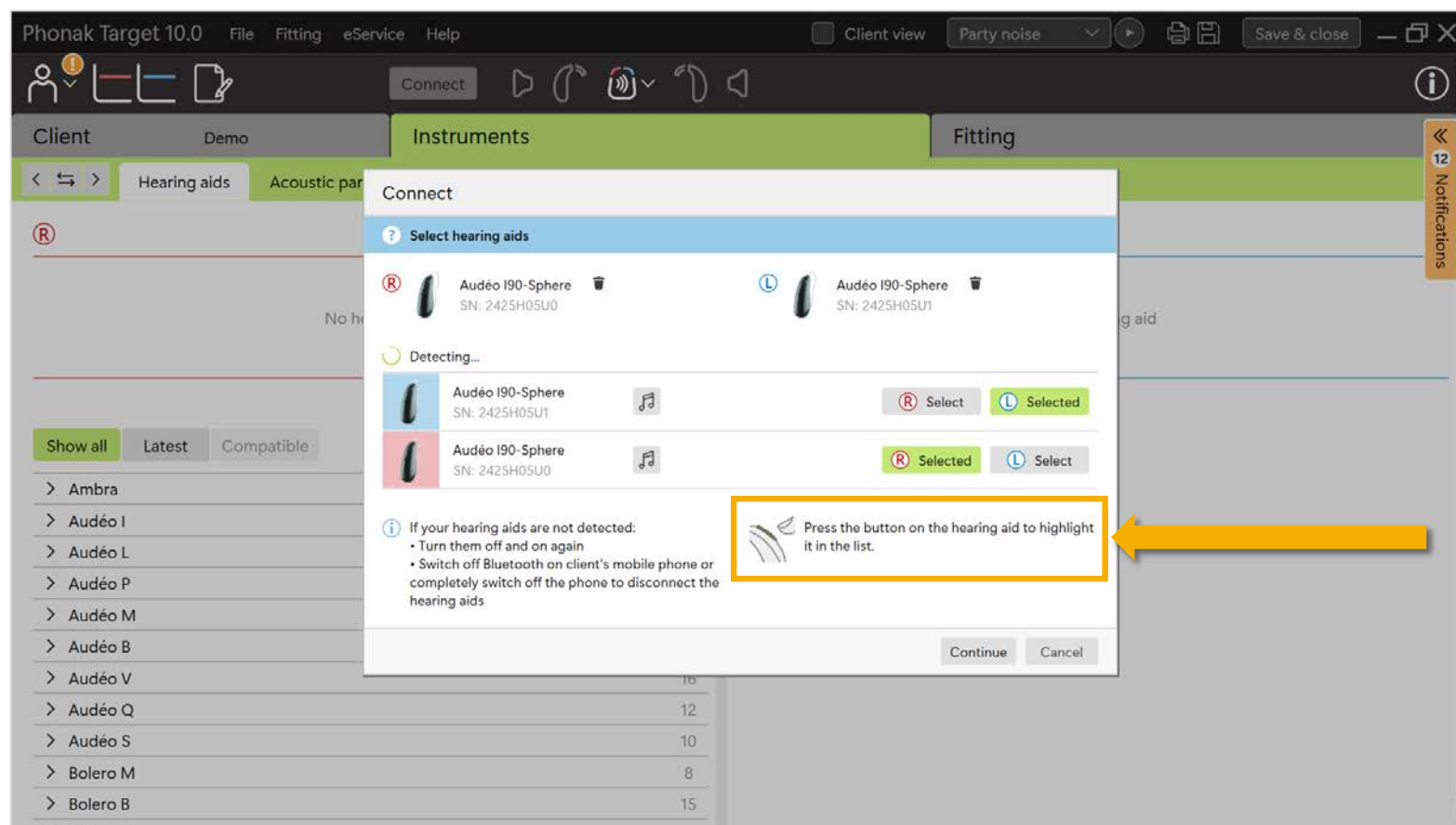
Take aids out of the charger (power on) to place in detection mode.

Click **[Connect]**



Assign right & left sides

If you press the button on the aid, that SN will flash green on the screen. Click **[Select]** on the appropriate side for each aid.



If using aids that have previously been programmed

Select “Reset hearing aid and create new fitting”
Optimize gain for “Long term user”

Note: Long term user = 100% to target gain
Experienced user = 90% to target gain
New user = 80% to target gain

Uncheck “Reset to factor settings” and proceed

Note: Creating a new fitting deletes existing pairing information, so the same goal is achieved without taking the time to do a factory reset.

Acoustic parameters

The system will **[Check]** the receiver in case of mismatch.

Enter the **[Acoustic code]** for SlimTip/cShell orders where AOV was selected as the vent when ordering.

Phonak Target 10.0 File Fitting eService Help

Client view Party noise Save & close

Client Demo Instruments Audéo I90-Sphere Fitting Calm situation

Hearing aids Acoustic parameters Details Accessories

R Audéo I90-Sphere (M) SN: 2425H05U0

L Audéo I90-Sphere (M) SN: 2425H05U1

Acoustic code XXXXXX

Earpiece Vented dome

Dome size Small

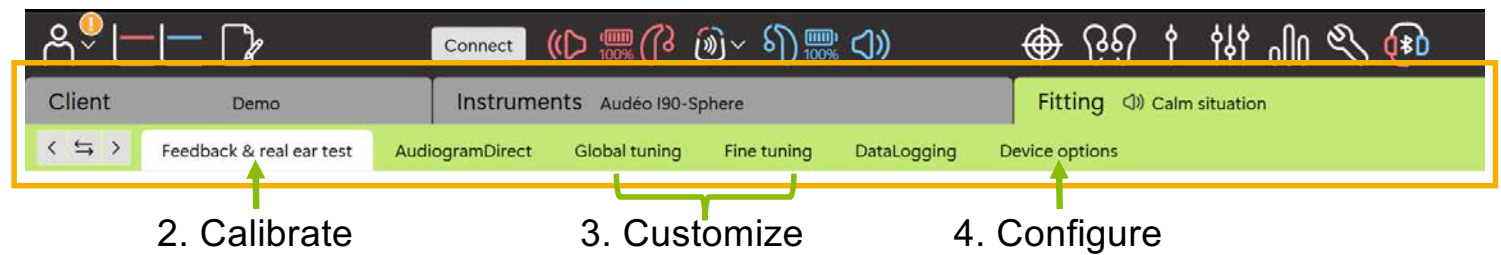
Receiver / AV M Check

Wire length OM R

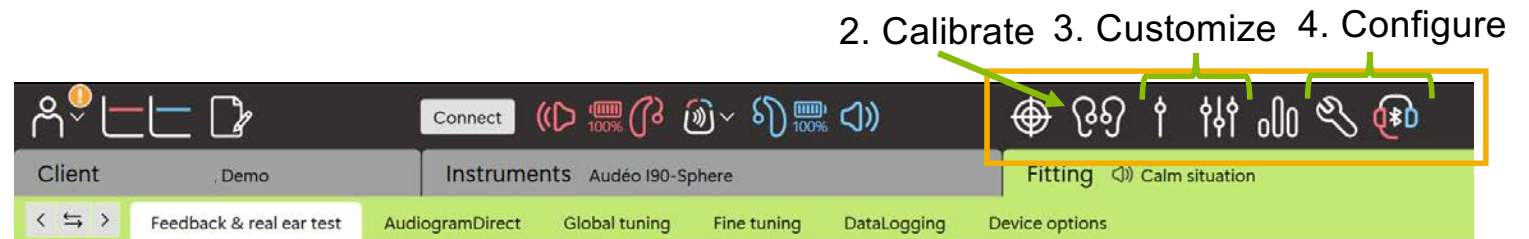
Check

Navigating the first fit

Fitting screens
can be navigated
using tabs
(Left to Right)



Or by the icons at
the top right
(Left to Right)



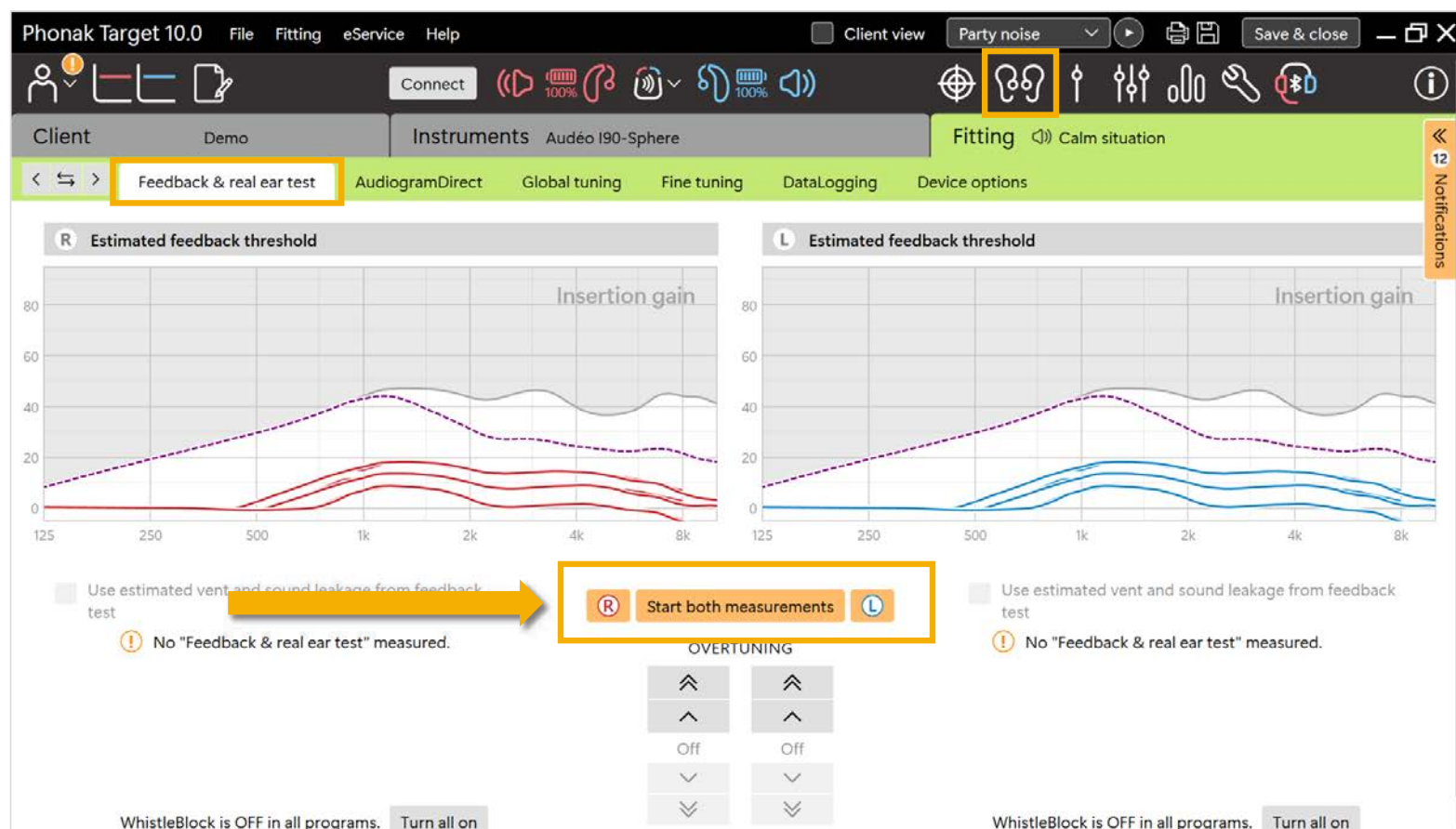
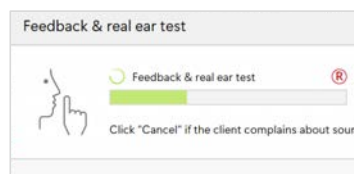


2. Calibrate

Feedback test

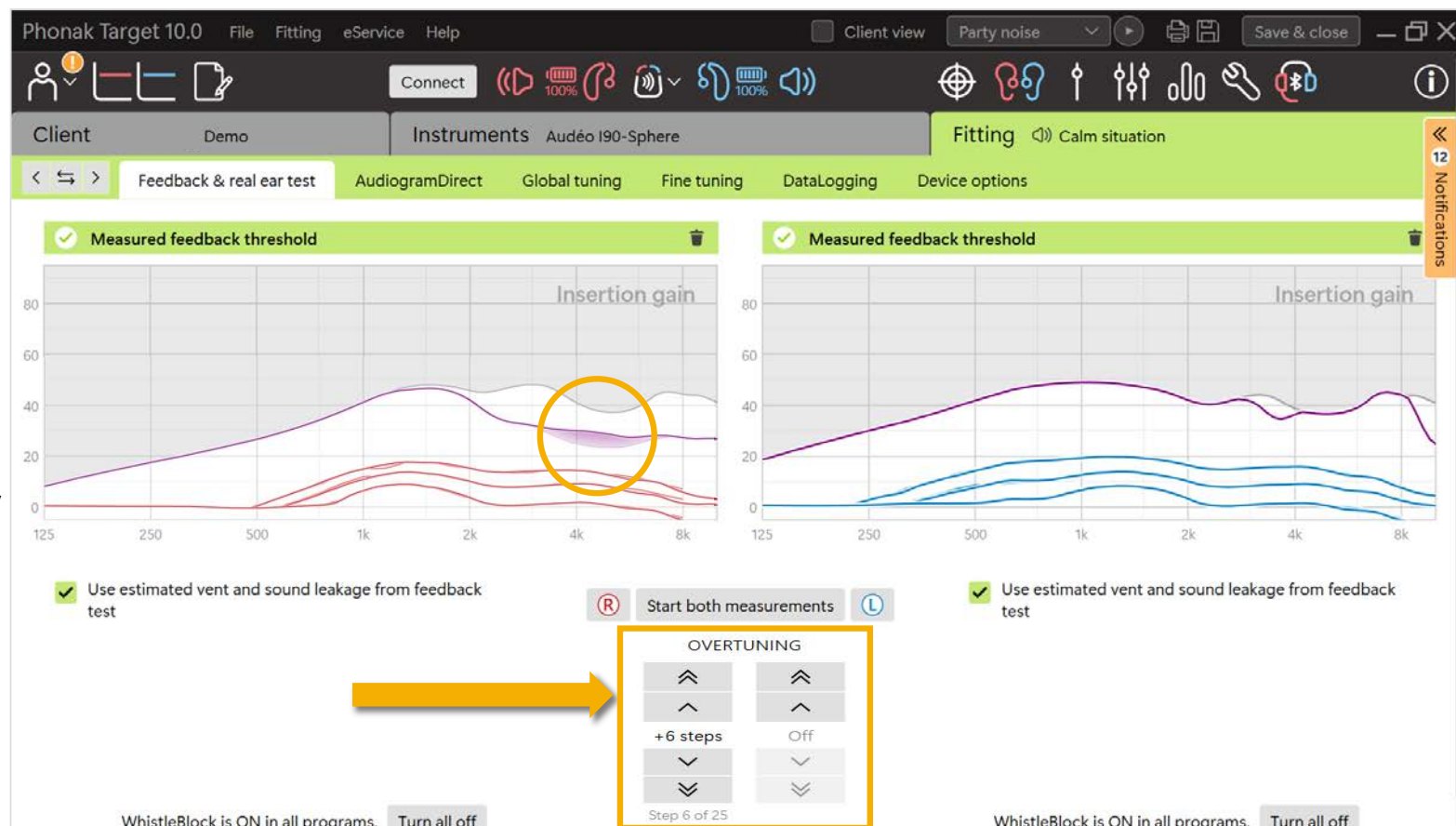
Run the Feedback & real ear test by clicking **[Start both measurements]**.

Note: Everyone in the room needs to stay quiet while the test is running.



Feedback test

If the measured feedback threshold (solid purple line) encroaches into the gain (red & blue) curves, Overtuning gives providers the ability to adjust for additional headroom.

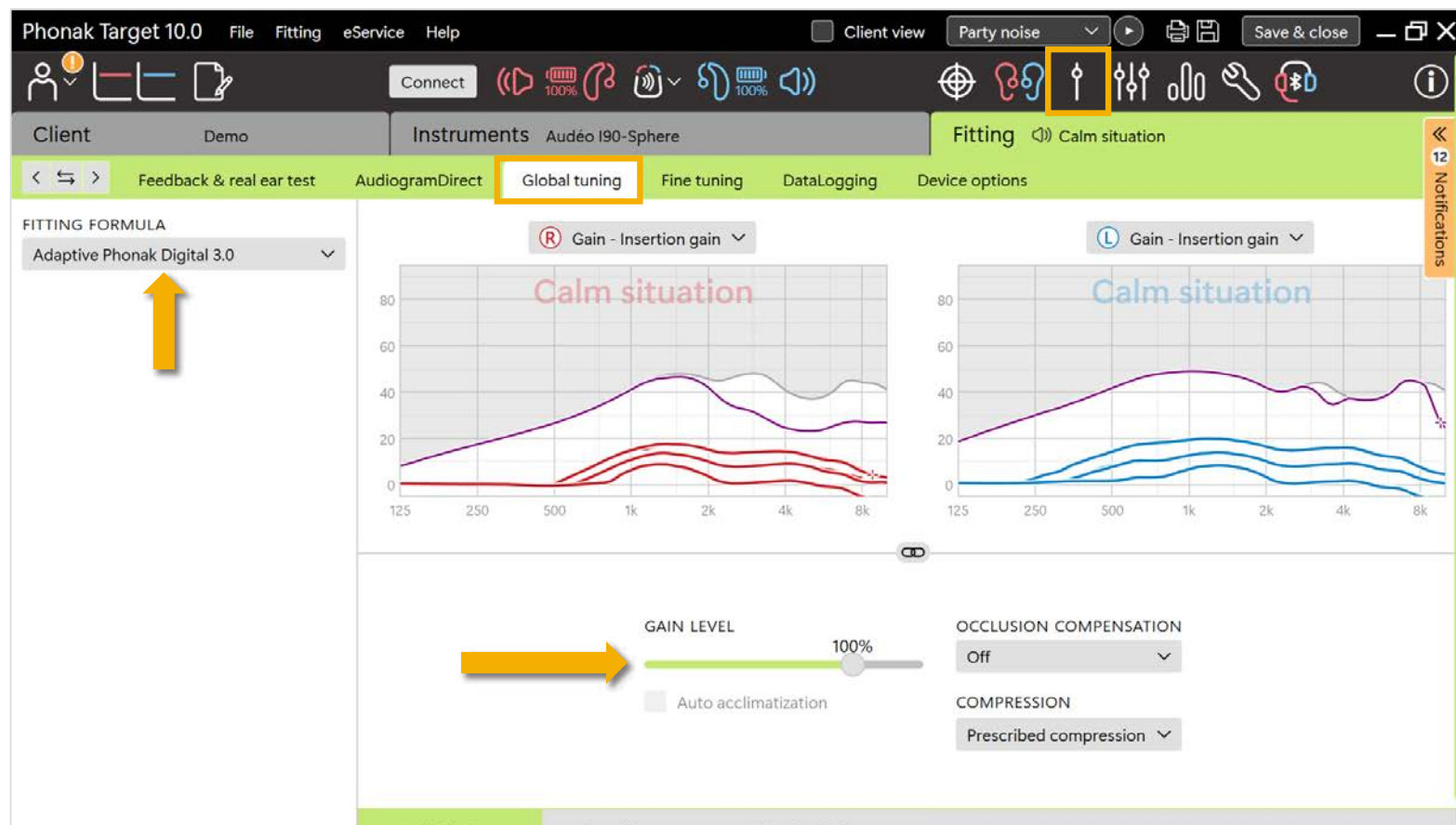




3. Customize

Global tuning

Confirm initial gain level for patient audibility and comfort.



Fine Tuning

All these programs are part of the automatic program.

Phonak Target 10.0 File Fitting eService Help

Client view Party noise [Save & close]

Connect [99%] [99%]

Client Demo Instruments Audéo I90-Sphere Fitting Calm situation

Feedback & real ear test AudiogramDirect Global tuning **Fine tuning** DataLogging Device options

Program manager >>

ALL PROGRAMS

▼ AUTOMATIC PROGRAMS 8

- AutoSense OS
- Calm situation
- Speech in noise
- Spheric speech in loud noise
- Speech in car
- Comfort in noise
- Music
- AutoSense OS (streaming)
- Media speech + mic
- Media music + mic

> STREAMING PROGRAMS 3

ADDITIONAL PROGRAMS +

Gain - Insertion gain

Calm situation

Gain - Insertion gain

3 6 10 20

Verification assistant

MPO	74	88	95	99	101	104	107	103	95	82
All	250	500	750	1k	1.5k	2k	3k	4k	6k	8k
G80	0	0	1	6	8	3	1	1	0	-5
G65	0	0	5	10	13	10	8	9	6	2
G50	0	1	9	14	17	15	14	14	11	6
CR	1	1	1.4	1.4	1.5	1.6	1.8	1.7	1.6	1.6

MPO	86	99	100	100	101	104	107	103	95	82
All	250	500	750	1k	1.5k	2k	3k	4k	6k	8k
G80	1	2	3	6	8	3	1	1	-1	-5
G65	1	8	10	12	13	10	8	9	7	3
G50	3	14	18	19	19	16	15	16	13	7
CR	1.3	1.7	1.9	1.8	1.6	1.8	1.9	1.9	1.8	1.8

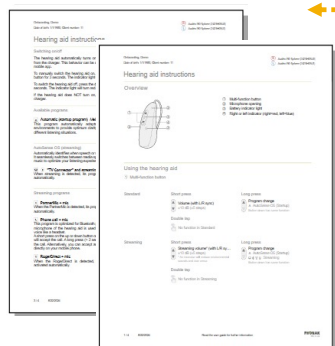
Gain & MPO Program options Audibility fine tuning SoundRecover2 Automatic fine tuning Tinnitus balance



4. Configure

Device options

Print an easy Quick Guide for patients



Phonak Target 10.0 File Fitting eService Help Client view Party noise Save & close

Client Demo Instruments Audéo I90-Sphere Fitting Calm situation

Feedback & real ear test AudiogramDirect Global tuning Fine tuning DataLogging **Device options**

HEARING AIDS
R: 2425H05U0
L: 2425H05U1

ROGER RECEIVER
R: No Roger receiver installed
L: No Roger receiver installed

SERVICES
Reports...
Check warranty
Available apps
Phone compatibility
Hearing aid support
Accessory & charger support

Behavior Standard Streaming Phone call

SHORT PRESS
Volume (with L/R sync) ±10 dB (±5 steps)

LONG PRESS
Program change
AutoSense OS (Startup)
Button down has same function

DOUBLE TAP
No function in Standard

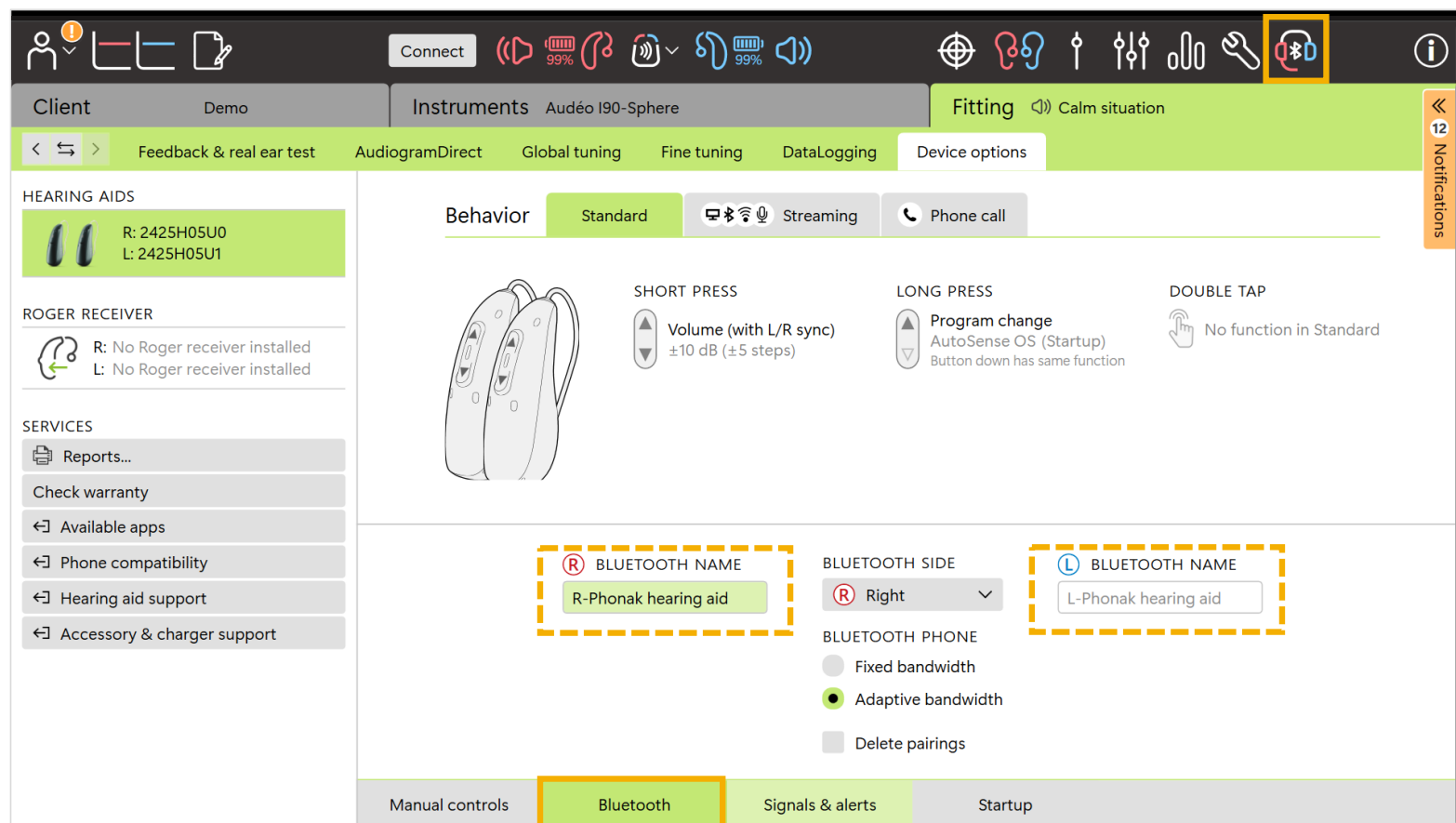
BUTTON FUNCTIONS
☒ Volume
☒ L/R sync (QuickSync)
☒ Program change
☒ Accept/end call
☐ Mute/unmute mic (not for phone call)

TAP CONTROL
☐ Accept/end call
☐ Pause/resume streaming
☐ Start/stop voice assistant
 Training & sensitivity...

Manual controls Bluetooth Signals & alerts Startup

Bluetooth

This is how the aid(s) will appear on the phone's BT menu and is a nice way to personalize.





5. Close

Close

Click **[Save & close]**. This step finalizes the settings in the aids.



Close session

? Select the items to save

Hearing aids

- ✓ L: Audéo I90-Sphere (SN: 2425H05U1)
- ✓ R: Audéo I90-Sphere (SN: 2425H05U0)
- ✓ Database

Optional session note...

Save Cancel

Close session

✓ Successfully saved

Hearing aids

- ✓ L: Audéo I90-Sphere (SN: 2425H05U1) Battery level: High
- ✓ R: Audéo I90-Sphere (SN: 2425H05U0) Battery level: High
- ✓ Enable "Remote Support"
- ✓ Database

Optional session note...

Close session

When saving is complete, you can close the session, and the aids are then ready for any BT or accessory pairing.



Phonak First Fit in 5

Setup: NoahLink wireless, Charged hearing aids with receivers attached

Fitting steps:

Connect

- Create patient
- Connect

Calibrate

- Acoustic parameters
- Feedback & real ear test

Customize

- Global tuning
- Fine tuning

Configure

- Device options
- Bluetooth

Close

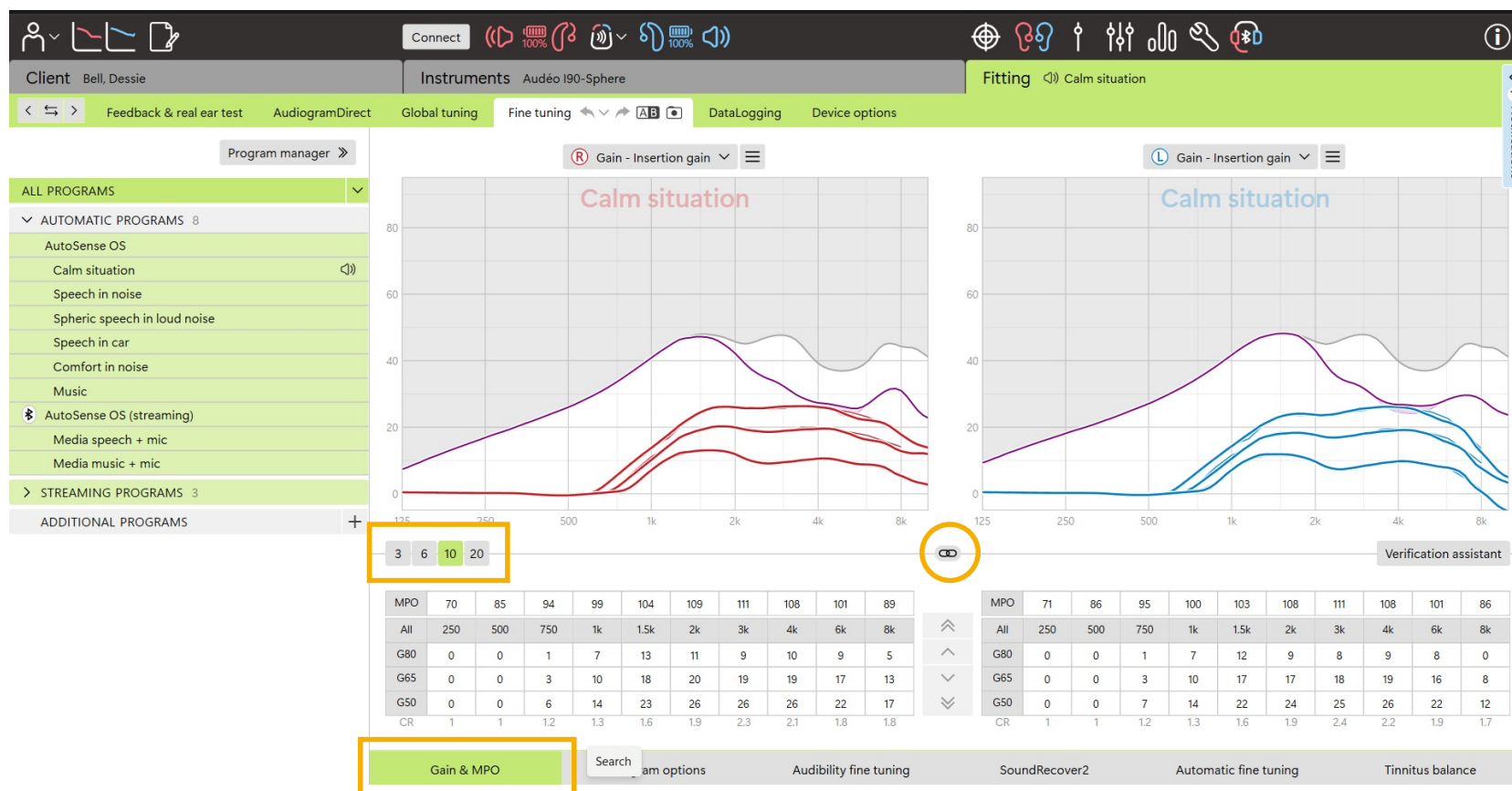
- Save & close

Fine tuning-Gain & MPO

Manual adjustments for gain and MPO

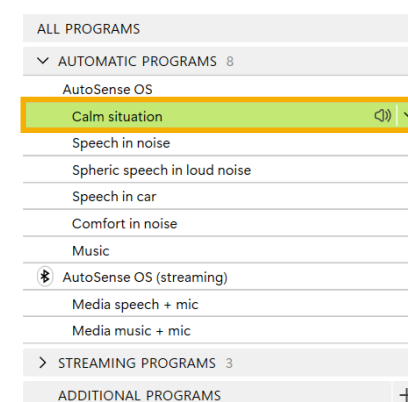
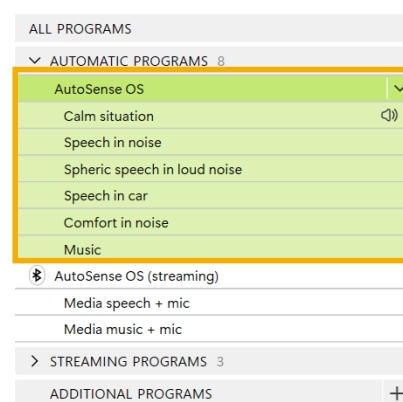
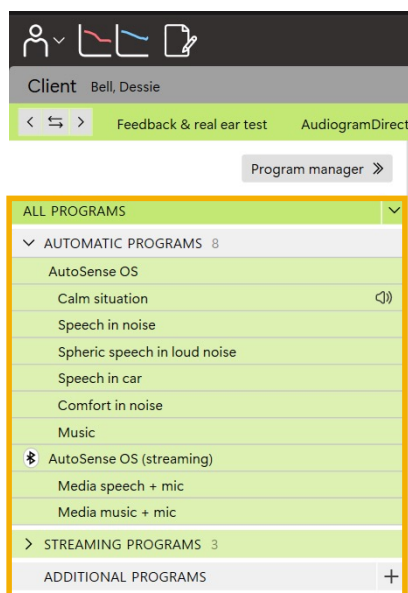
Choose channel grouping

Unlink for ear specific changes



Fine tuning—Gain & MPO

Programs shown in green will be affected—make sure you are as general or precise as you need



Fine tuning –Program Options

Adjusts sound
cleaning
features:

Directionality

Speech
Enhancer

SoundRelax

NoiseBlock

Soft Noise
Reduction

WindBlock

The screenshot displays the Phonak Fine tuning –Program Options interface. The top bar includes a 'Connect' button and various status icons. The main interface is divided into several sections:

- Client:** Bell, Dessie
- Instruments:** Audéo I90-Sphere
- Fitting:** Calm situation
- Navigation:** Feedback & real ear test, AudiogramDirect, Global tuning, Fine tuning (selected), DataLogging, Device options
- Program manager:**
 - ALL PROGRAMS
 - AUTOMATIC PROGRAMS 8
 - AutoSense OS
 - Calm situation** (selected)
 - Speech in noise
 - Spheric speech in loud noise
 - Speech in car
 - Comfort in noise
 - Music
 - AutoSense OS (streaming)
 - Media speech + mic
 - Media music + mic
 - STREAMING PROGRAMS 3
 - ADDITIONAL PROGRAMS +
- Sound Cleaning Features:**
 - Hearing aid microphone
 - Speech enhancer (set to 14, Moderate)
 - SoundRelax (set to 8, Weak)
 - NoiseBlock (set to 8, Weak)
 - Soft noise reduction (set to 0, Off)
 - WindBlock (set to 16, Moderate)
 - WhistleBlock (set to 20, Strong)
- Bottom Bar:** Gain & MPO, **Program options** (highlighted), Audibility fine tuning, SoundRecover2, Automatic fine tuning, Tinnitus balance

Fine tuning-Audibility Fine Tuning

Fine tunes only those areas applicable to a specific sound



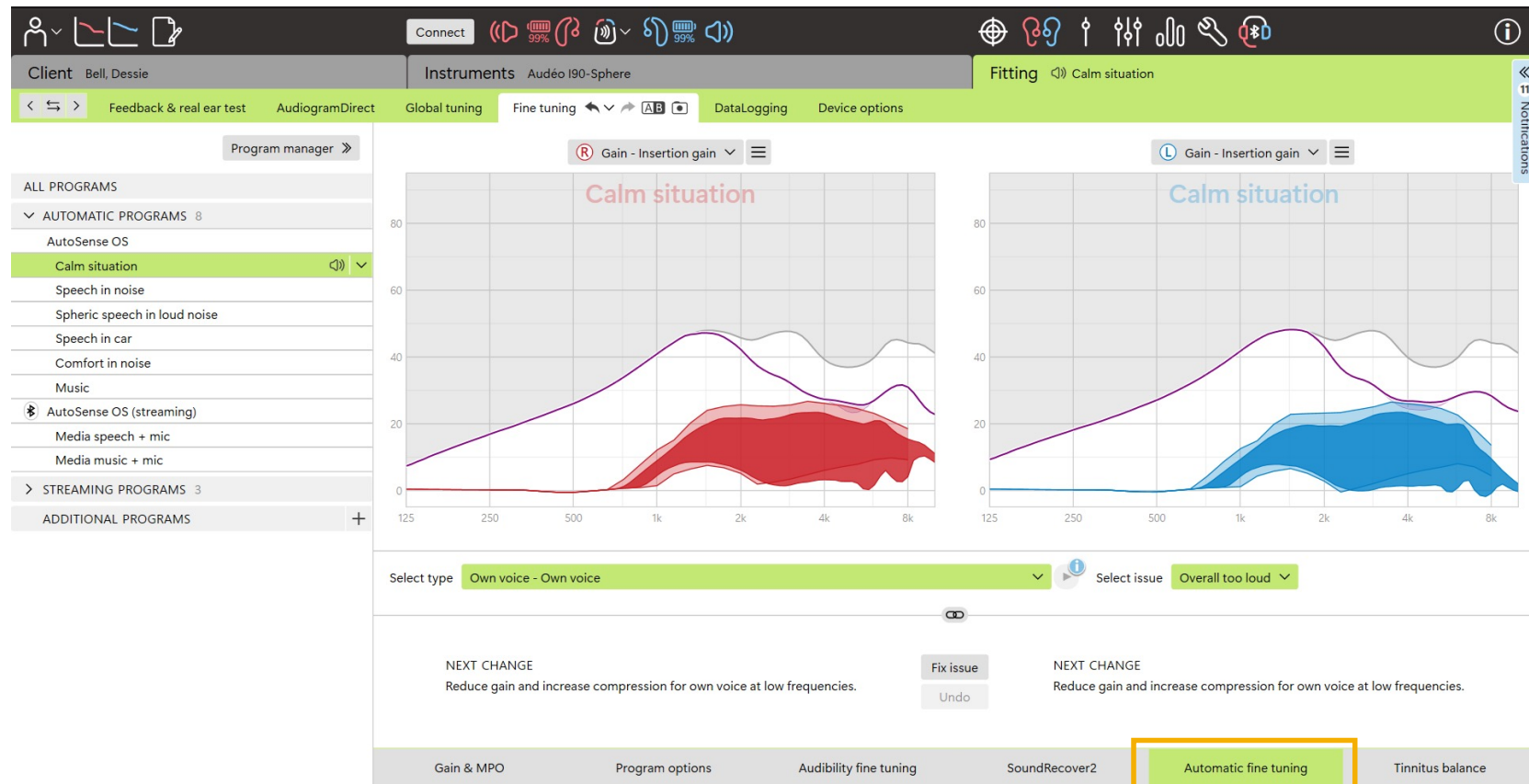
Fine tuning –SoundRecover2

Adjusts
specific
aspects of
frequency
compression



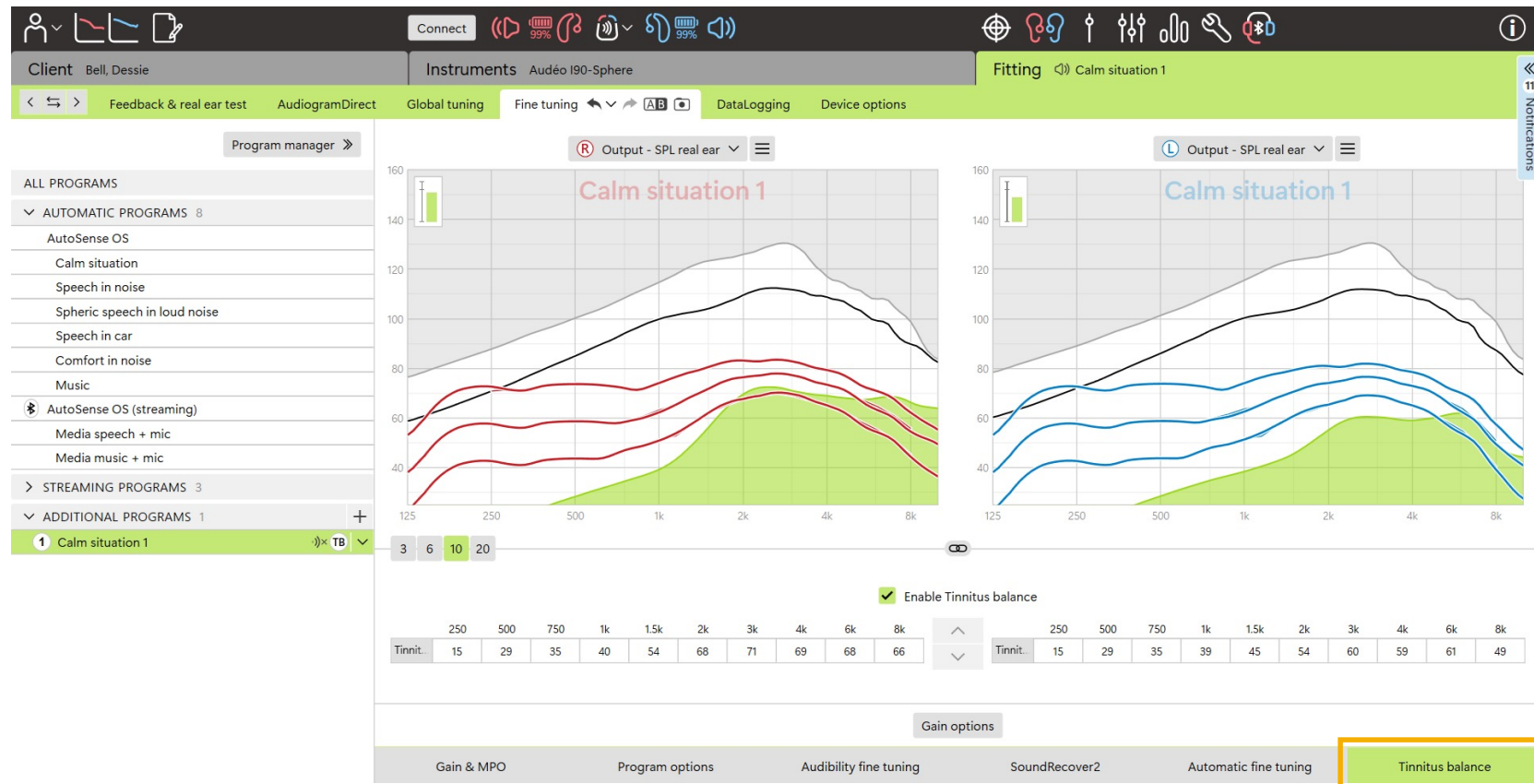
Fine tuning –Automatic Fine Tuning

Applies
adjustments
based upon
specific
categories



Fine tuning –Tinnitus Balance

Adjusts
active
tinnitus
noise
generator
sounds





Case Studies

Case Study #1

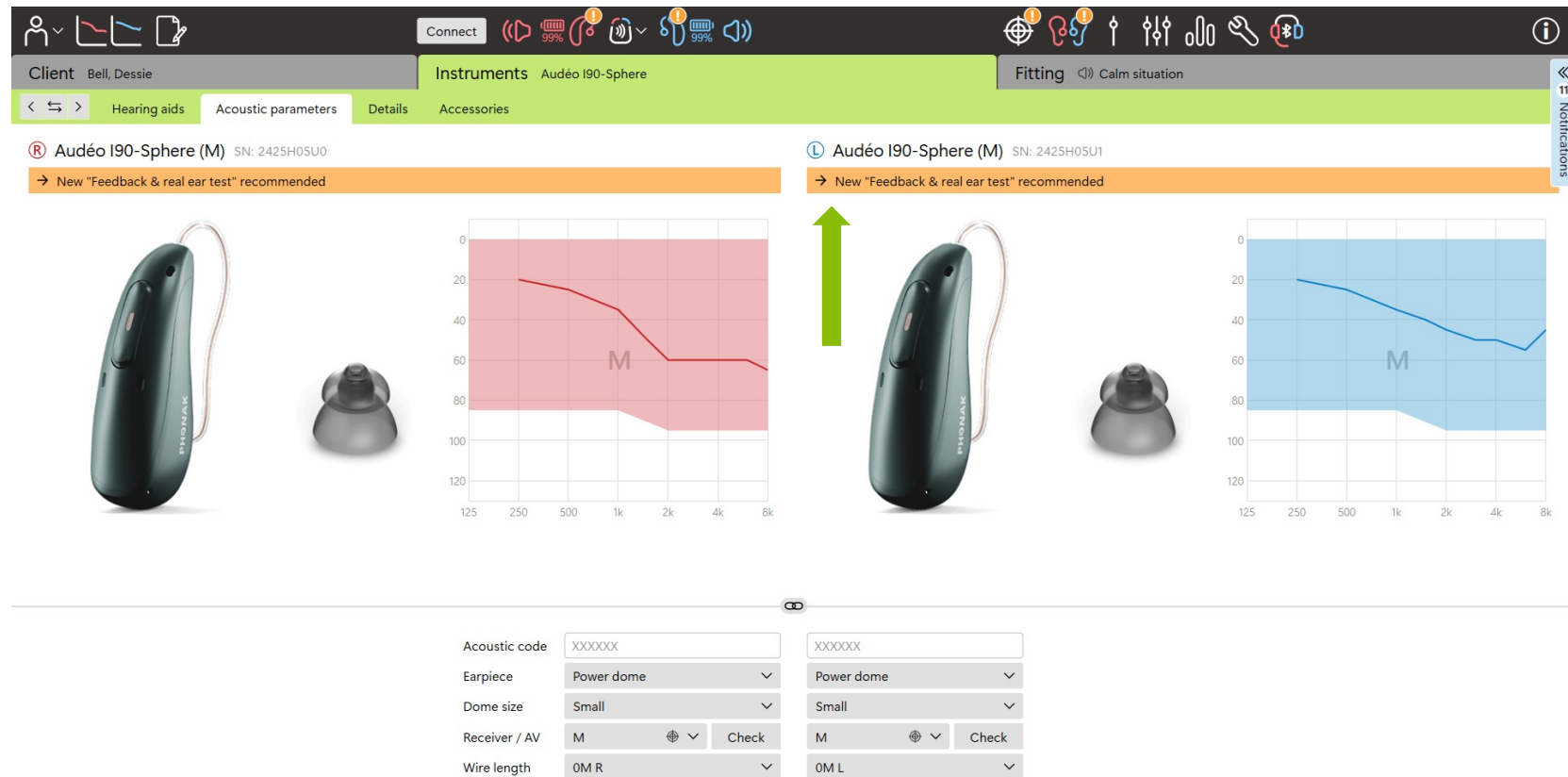
“My own voice
sounds funny”



Own Voice Considerations –Acoustic parameters

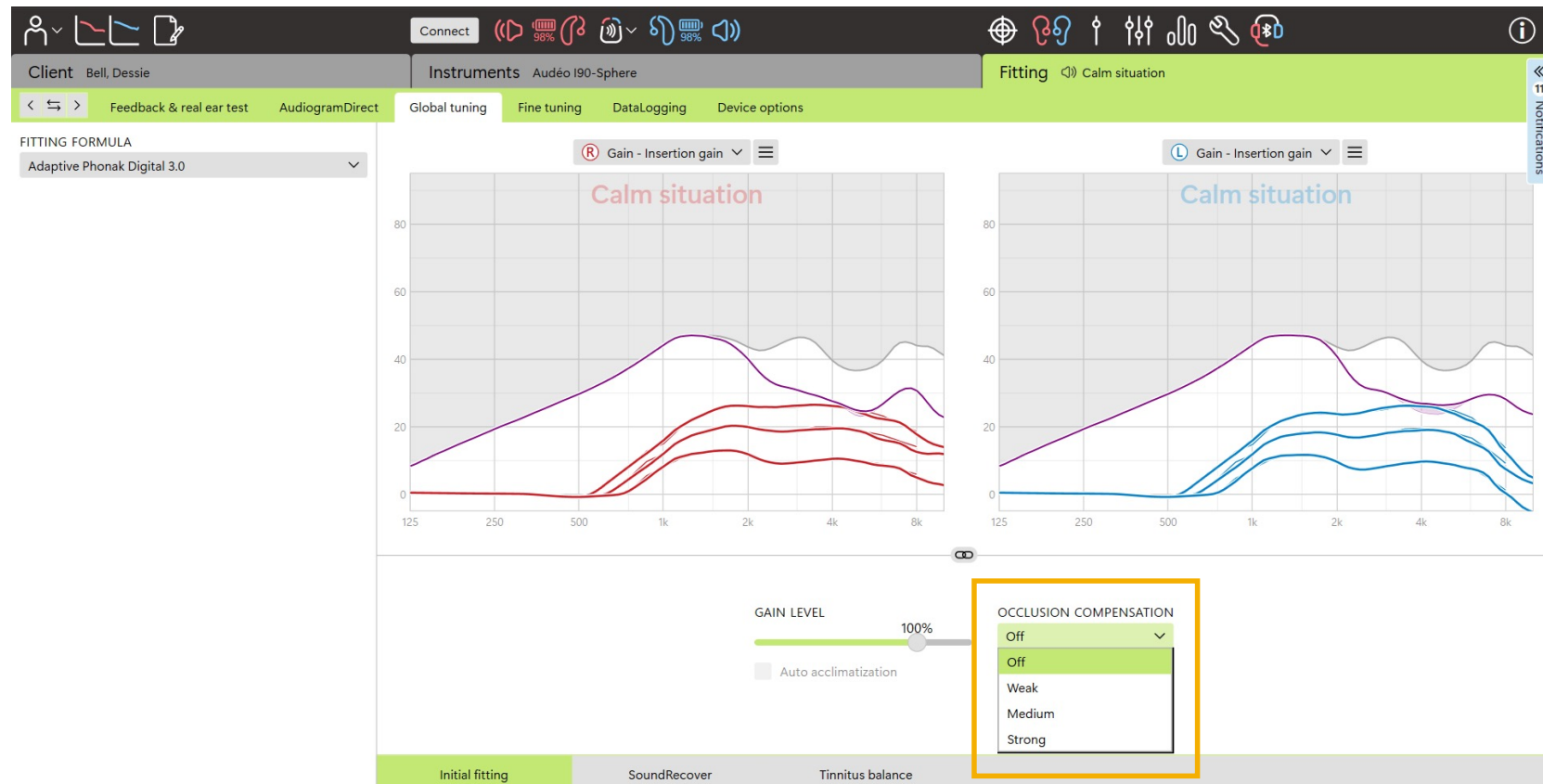
Use
professional
judgement

Changes
necessitate
rerunning
feedback
test and
recommend
recalculating
targets



Own Voice Considerations –Occlusion Compensation

Reduce gain
for low
frequencies
—more for
loud sounds

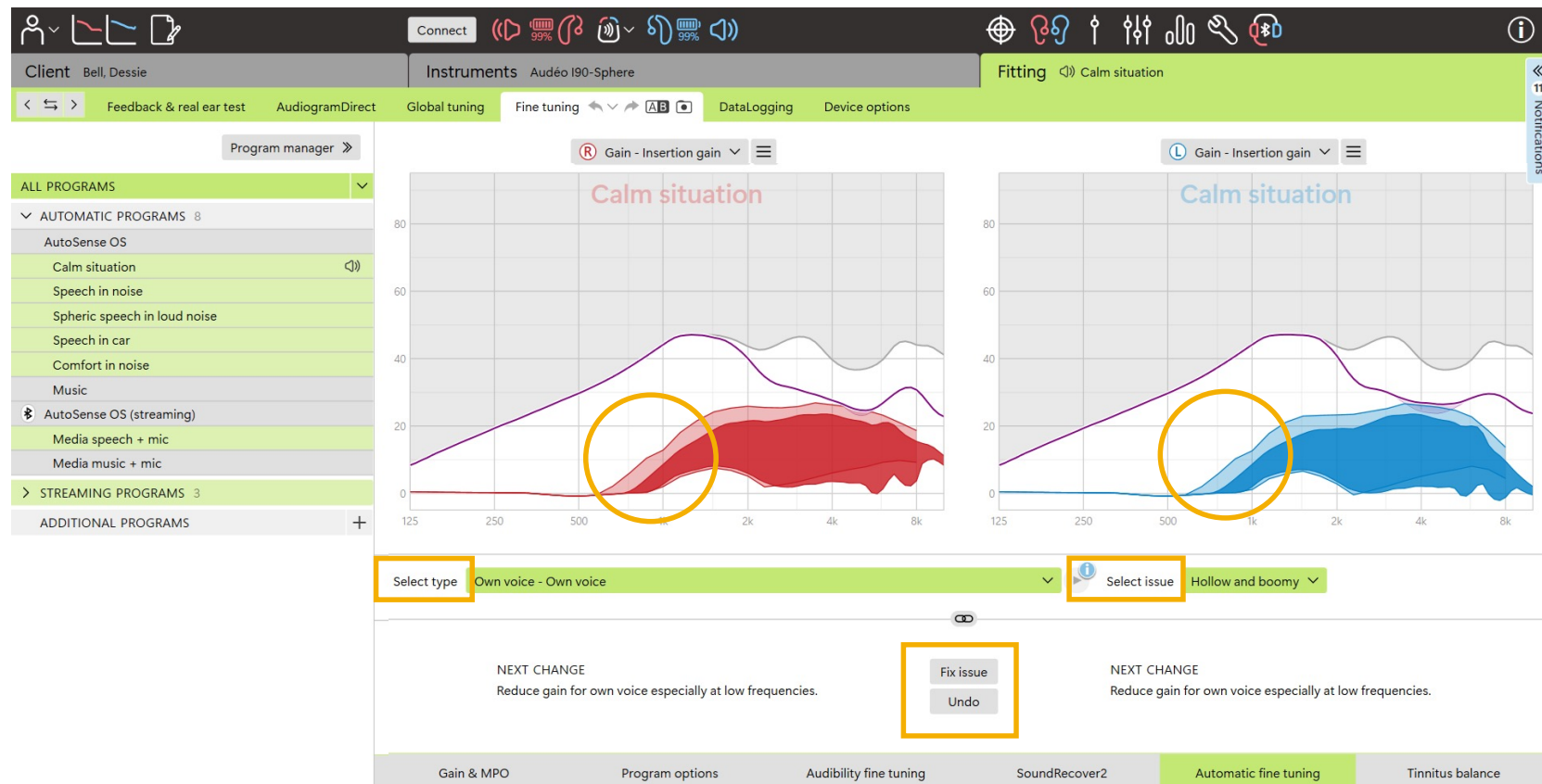


Own Voice Considerations –Automatic Fine Tuning

Choose
situation
and issue

Fix Issue
and/or
Undo

See
description
of change



Case Study #2

“Speech is loud enough, but I can’t understand.”

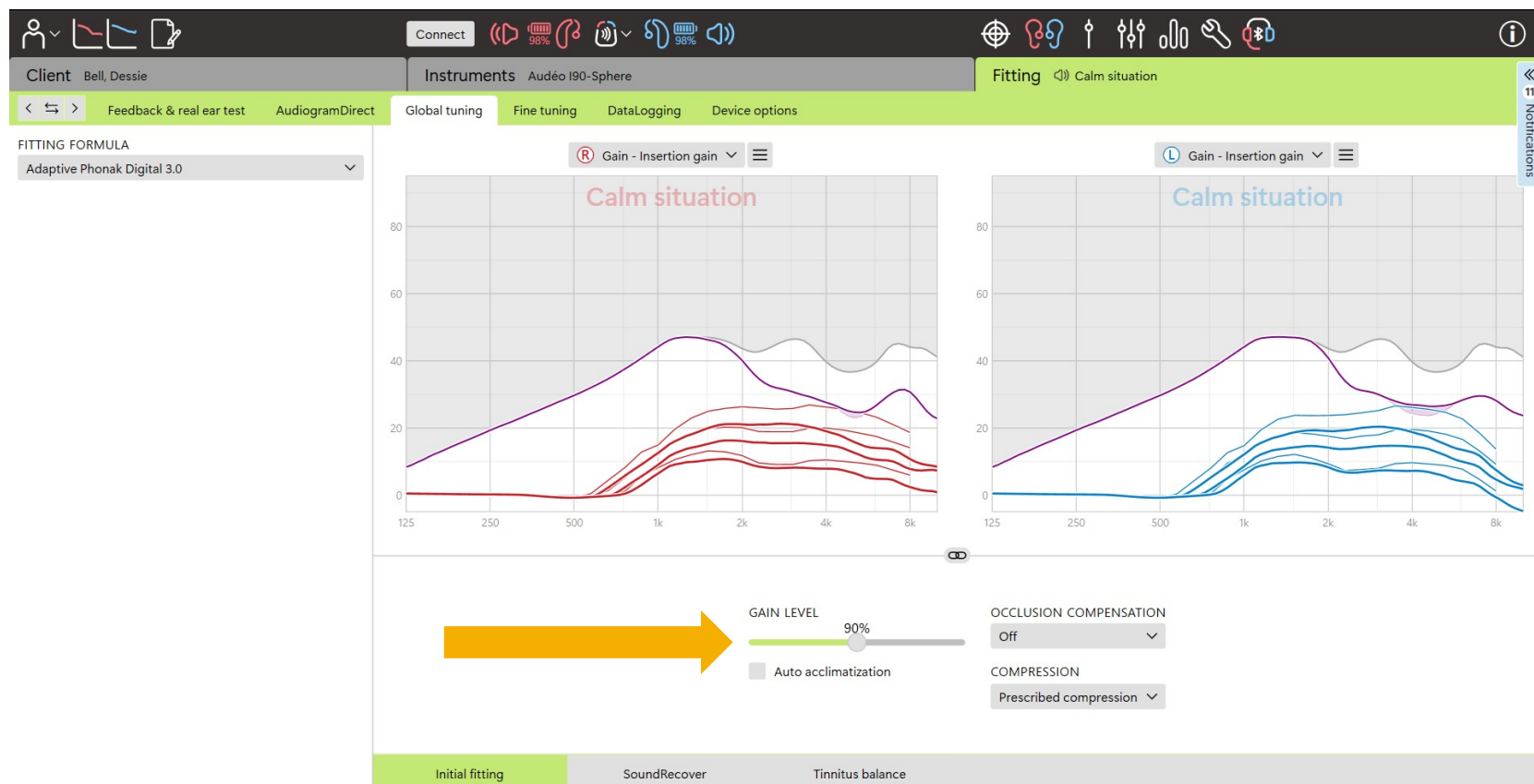


Global Tuning

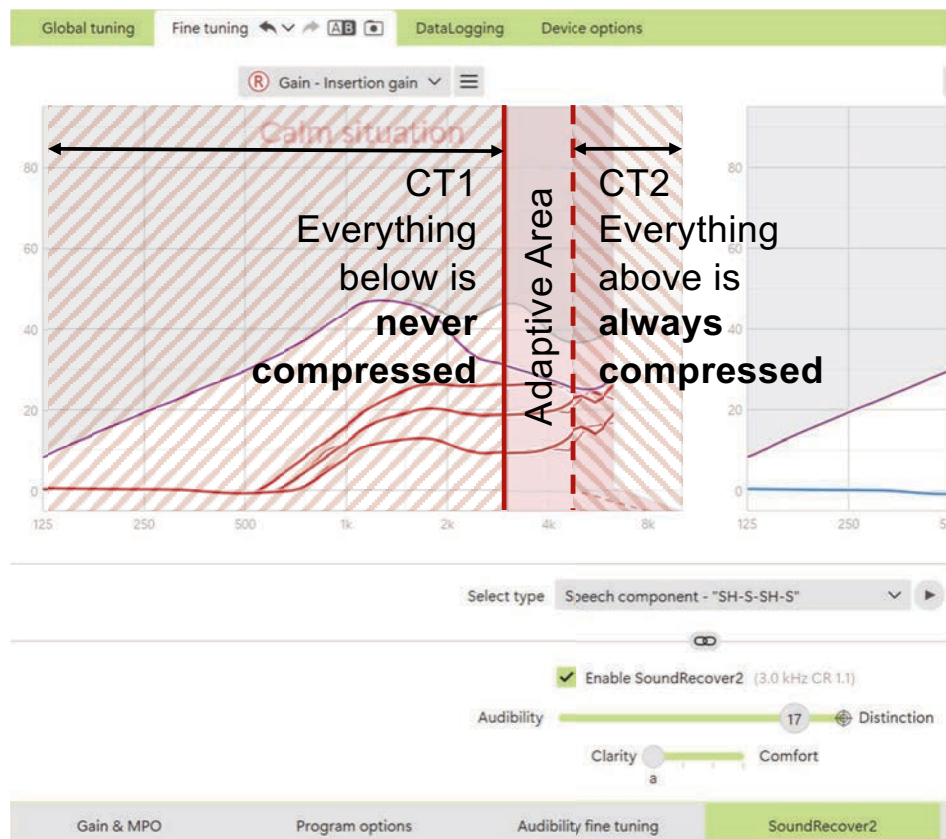
Gain level:

Percent to
target

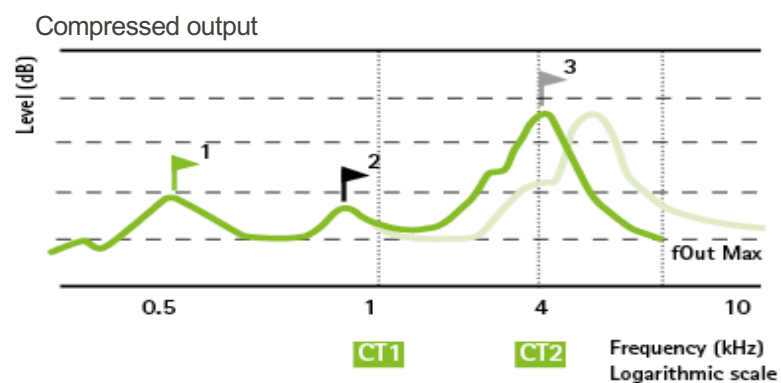
Automatic
Acclimatization



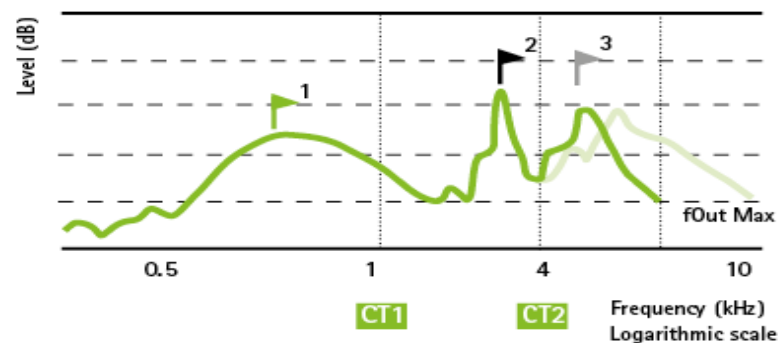
SoundRecover2



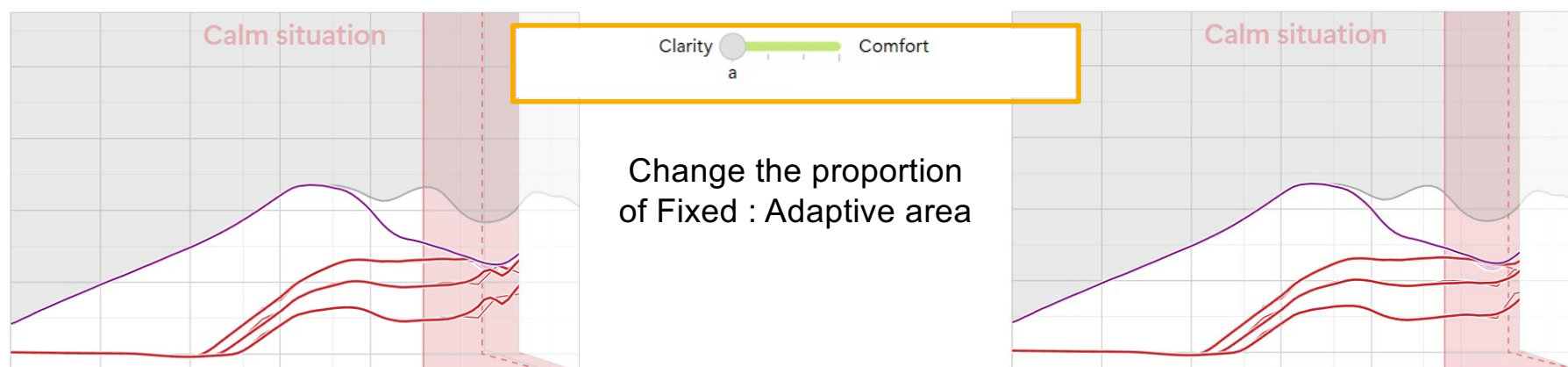
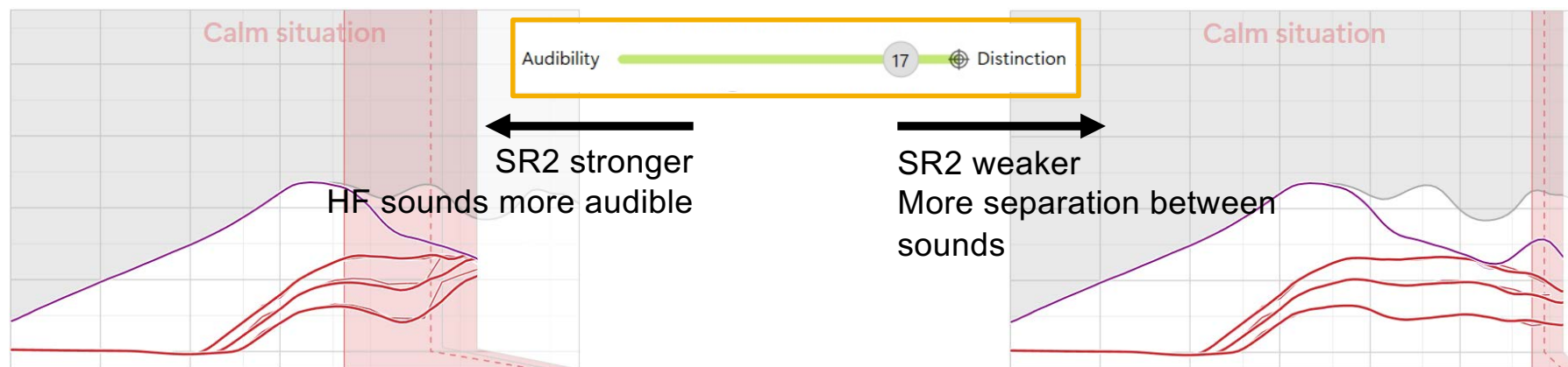
Input with significant **high frequency** energy present



Input with significant **low/mid frequency** energy present



SoundRecover2



Case Study #3

“I have trouble in
noise.”



Multi-faceted help in noise

Directionality

- UltraZoom
- StereoZoom 2.0
- Speech Sensor
- Dynamic Noise Cancellation

DNN processing

- Spheric Speech Clarity

Comfort features

- SoundRelax
- NoiseBlock
- Soft Noise Reduction
- WindBlock



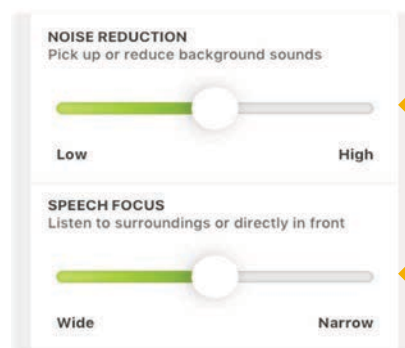
The screenshot displays the SoundRelax software interface. At the top, there's a status bar with 'Connect' and battery levels. Below it, the 'Client' tab shows 'Bell, Dessie'. The 'Instruments' tab is active, displaying 'Audéo I90-Sphere'. The 'Fitting' tab shows 'Speech in noise'. The 'Fine tuning' menu is highlighted, showing options like 'Hearing aid microphone', 'Dynamic noise cancellation', 'Motion sensor hearing', 'SoundRelax', 'NoiseBlock', 'Soft noise reduction', 'WindBlock', and 'WhistleBlock'. The 'Program manager' sidebar on the left lists various programs, with 'Speech in noise' selected. On the right, four panels provide general information about the features: SoundRelax (reduces sudden loud sounds), NoiseBlock (reduces uncomfortable environmental noise), Soft noise reduction (adjusts very soft input sounds), and WindBlock (suppresses wind noise). Each panel includes a circular image illustrating the feature's application.

Directionality

Speech in
Noise



Speech in
Loud Noise



Dynamic Noise Cancellation

Directionality

Directionality

Speech in Noise



Speech in Loud Noise



Spheric Speech in Loud Noise



Spheric Speech Clarity helps in noisy places

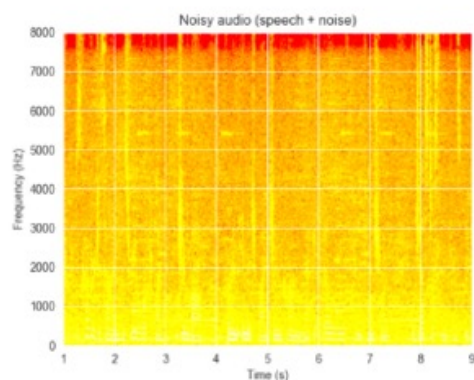
Before



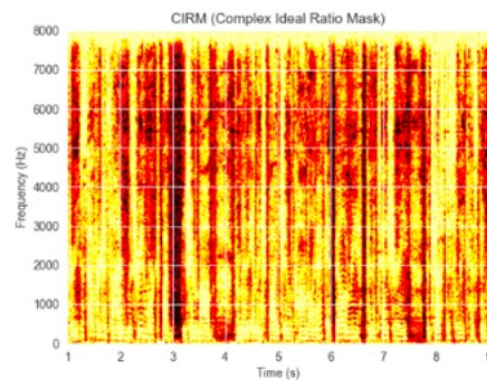
After



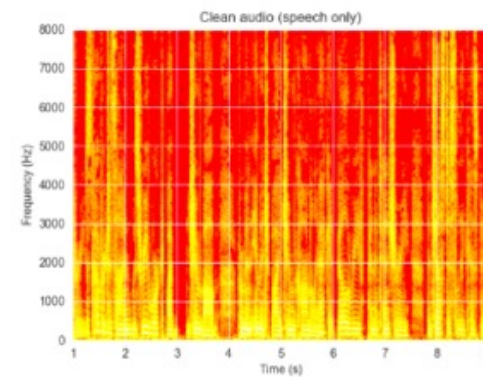
Noisy audio



Separate speech and noise



Cleaner audio



Directionality

Speech in
Noise

**Can adjust
activation level**

Speech in
Loud Noise

Spheric Speech in
Loud Noise

Hearing aid microphone

Dynamic noise cancellation

StereoZoom 2.0

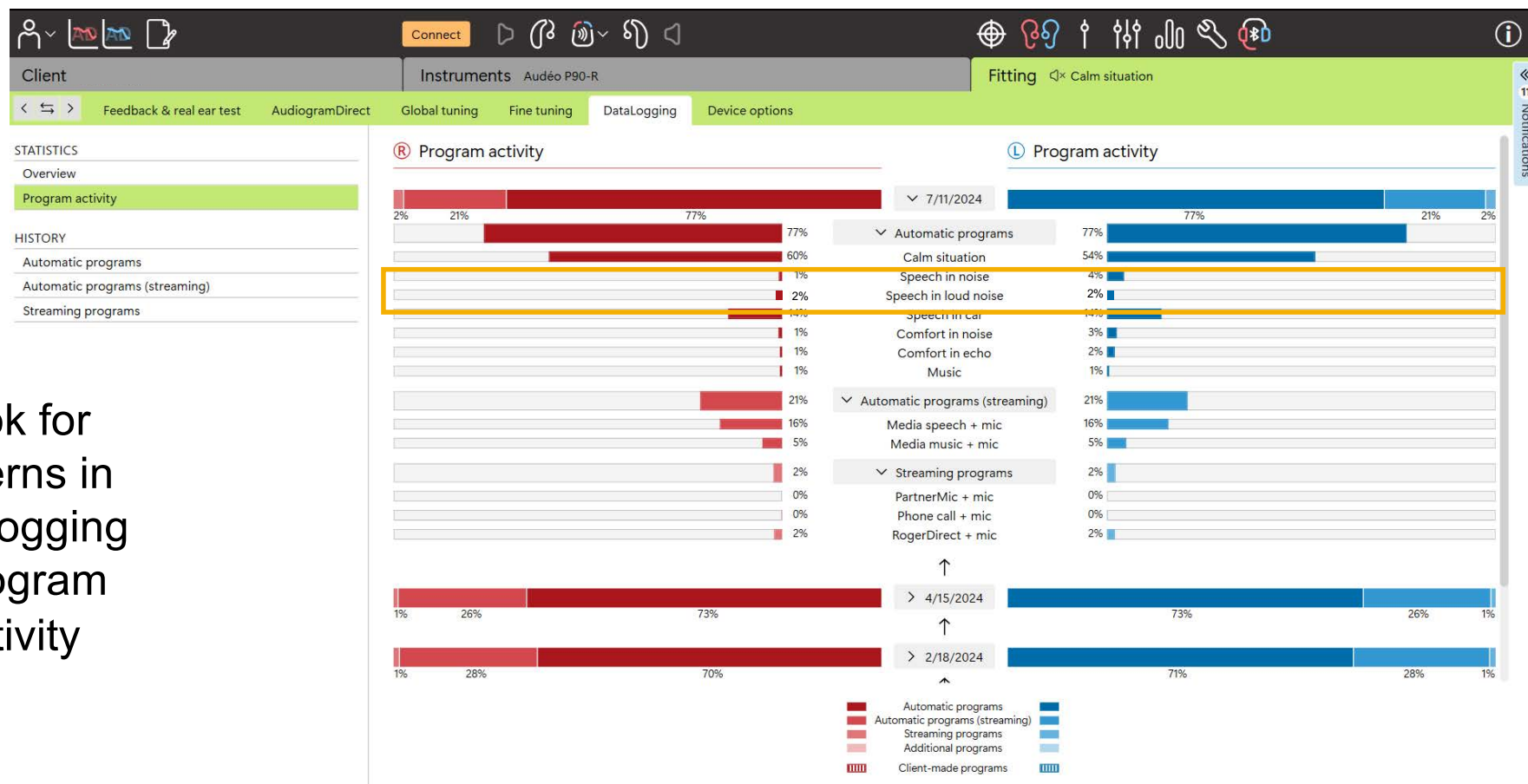
Dynamic noise cancellation

Hearing aid microphone

Spheric speech clarity



Datalogging



Look for
patterns in
Datalogging
–Program
Activity

AutoSense transitions –SILN Activation/Transition speed

Potential adjustments:

AutoSense
Transition
speed

SILN/SSILN
Activation
level

Client: Bell, Dessie | Instruments: Audéo I90-Sphere | Fitting: Calm situation

Feedback & real ear test | AudiogramDirect | Global tuning | Fine tuning | DataLogging | Device options

Program manager >>

ALL PROGRAMS

AUTOMATIC PROGRAMS 3

- AutoSense OS
- Calm situation
- Speech in noise
- Spheric speech in loud noise
- Speech in car
- Comfort in noise
- Music

AutoSense OS (streaming)

Media speech + mic

Media music + mic

STREAMING PROGRAMS 3

ADDITIONAL PROGRAMS 1

- Speech in loud noise

Program transition speed

Very slow | Slow | Balanced (2) | Fast | Very fast

"Motion sensor hearing" for speech in noise & loud noise

Wide (3)

"Spheric speech in loud noise" in automatic programs

Enable as automatic program ☒

Activation level: Moderate noise | Loud noise (10) | Very loud noise

Battery save mode

Limit automatic program access to 3 h/d ☒

Gain & MPO | Program options | Audibility fine tuning | SoundRecover2 | Automatic fine tuning | Tinnitus balance

← A lower level of noise will trigger the switch to this program so it is activated **more often**

→ A higher level of noise is needed to trigger the switch so it is activated **less often**

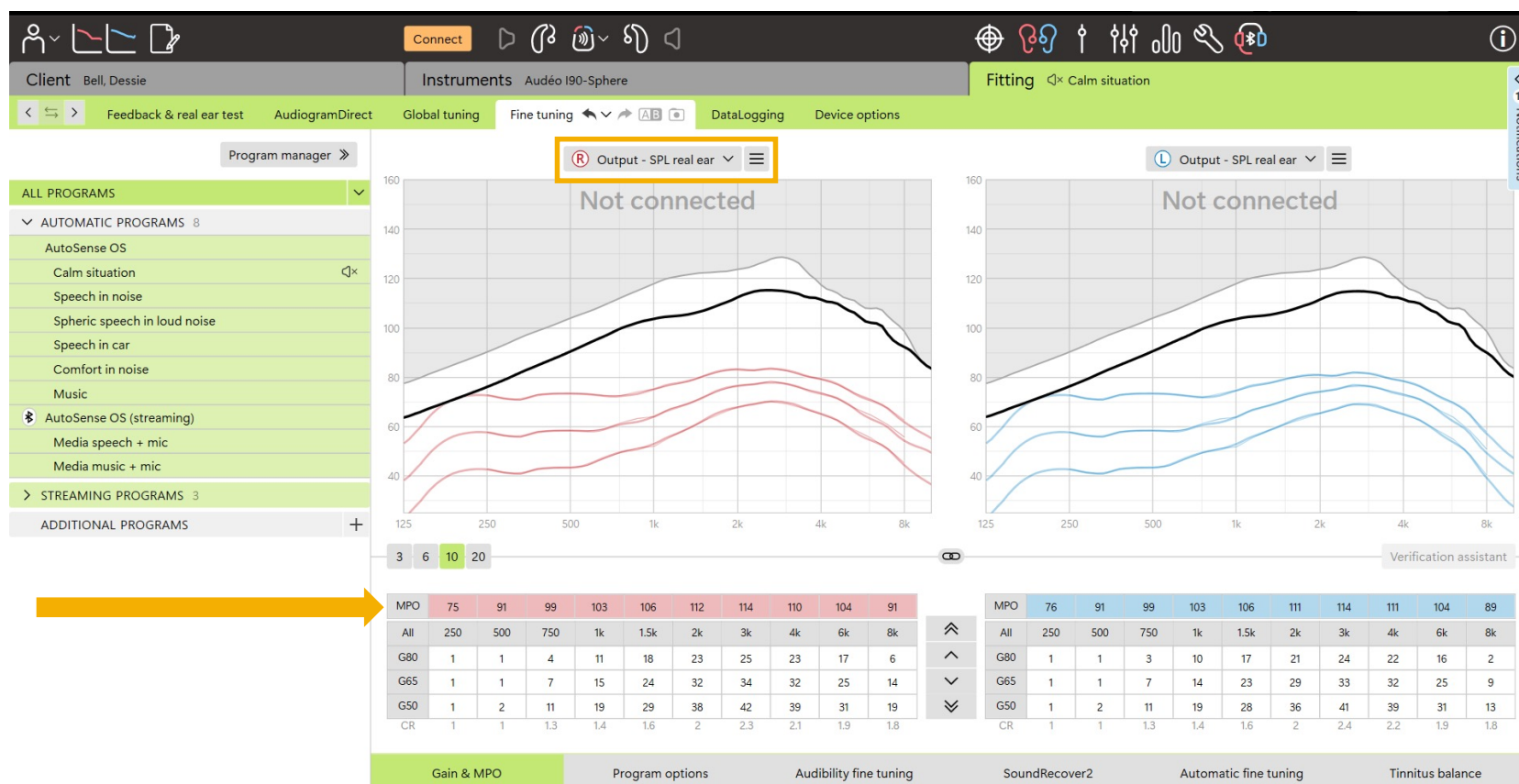
Case Study #4

“It sounds like the hearing aid is fading in and out or shutting down”



AutoSense –MPO settings

Increase
MPO for
adequate
headroom



AutoSense transitions–Program Options

Look at
differences
between
programs
for Gain
and
NoiseBlock

The screenshot displays the Phonak fitting software interface. The top bar shows the client name 'Bell, Dessie', the instrument 'Audéo I90-Sphere', and the fitting mode 'Fitting' with a sub-tab 'Speech in noise'. Below this is a navigation bar with tabs: 'Feedback & real ear test', 'AudiogramDirect', 'Global tuning', 'Fine tuning', 'DataLogging', and 'Device options'. The 'Program manager' tab is active, showing a list of programs on the left and a list of features on the right. The 'Speech in noise' program is selected. The features listed include 'Hearing aid microphone', 'Dynamic noise cancellation', 'Motion sensor hearing', 'SoundRelax', 'NoiseBlock', 'Soft noise reduction', 'WindBlock', and 'WhistleBlock'. The 'NoiseBlock' feature is highlighted with an orange box, and its settings are shown on the right. The 'NoiseBlock' settings include a slider for 'UltraZoom' (set to 20), a slider for 'Weak' (set to 8), a 'Change here' button, a slider for 'Strong' (set to 20), a slider for 'Moderate' (set to 16), and a slider for 'Strong' (set to 20). The 'Program options' tab at the bottom is also highlighted with an orange box.

Client: Bell, Dessie | Instruments: Audéo I90-Sphere | Fitting: Speech in noise

Navigation: Feedback & real ear test | AudiogramDirect | Global tuning | Fine tuning | DataLogging | Device options

Program manager

ALL PROGRAMS

- ▼ AUTOMATIC PROGRAMS 8
 - AutoSense OS
 - Calm situation
 - Speech in noise
 - Spheric speech in loud noise
 - Speech in car
 - Comfort in noise
 - Music
 - AutoSense OS (streaming)
 - Media speech + mic
 - Media music + mic
- > STREAMING PROGRAMS 3
- ADDITIONAL PROGRAMS +

Features:

- Hearing aid microphone
- Dynamic noise cancellation
- Motion sensor hearing
- SoundRelax
- NoiseBlock
- Soft noise reduction
- WindBlock
- WhistleBlock

Settings for NoiseBlock:

- UltraZoom: 20
- Weak: 8
- Change here
- Strong: 20
- Moderate: 16
- Strong: 20

Bottom bar: Gain & MPO | Program options | Audibility fine tuning | SoundRecover2 | Automatic fine tuning | Tinnitus balance

AutoSense transitions –SILN Activation/Transition speed

Potential adjustments:

AutoSense
Transition
speed

SILN/SSILN
Activation
level

Client: Bell, Dessie

Instruments: Audéo I90-Sphere

Fitting: Calm situation

Feedback & real ear test | AudiogramDirect | Global tuning | Fine tuning | DataLogging | Device options

Program manager

ALL PROGRAMS

AUTOMATIC PROGRAMS

- AutoSense OS
- Calm situation
- Speech in noise
- Spheric speech in loud noise
- Speech in car
- Comfort in noise
- Music
- AutoSense OS (streaming)
- Media speech + mic
- Media music + mic

STREAMING PROGRAMS

ADDITIONAL PROGRAMS

- Speech in loud noise

Program transition speed

Very slow | Slow | **2** | Balanced | Fast | Very fast

"Motion sensor hearing" for speech in noise & loud noise

Wide | **3** | Very fast

"Spheric speech in loud noise" in automatic programs

☒ Enable as automatic program

Activation level

Moderate noise | Loud noise | Very loud noise

10

Battery save mode

☒ Limit automatic program access to 3 h/d

Gain & MPO | **Program options** | Audibility fine tuning | SoundRecover2 | Automatic fine tuning | Tinnitus balance

Case Study #5

“It’s hard to hear my companion when streaming” or “Can I turn down outside noise when I’m streaming?”

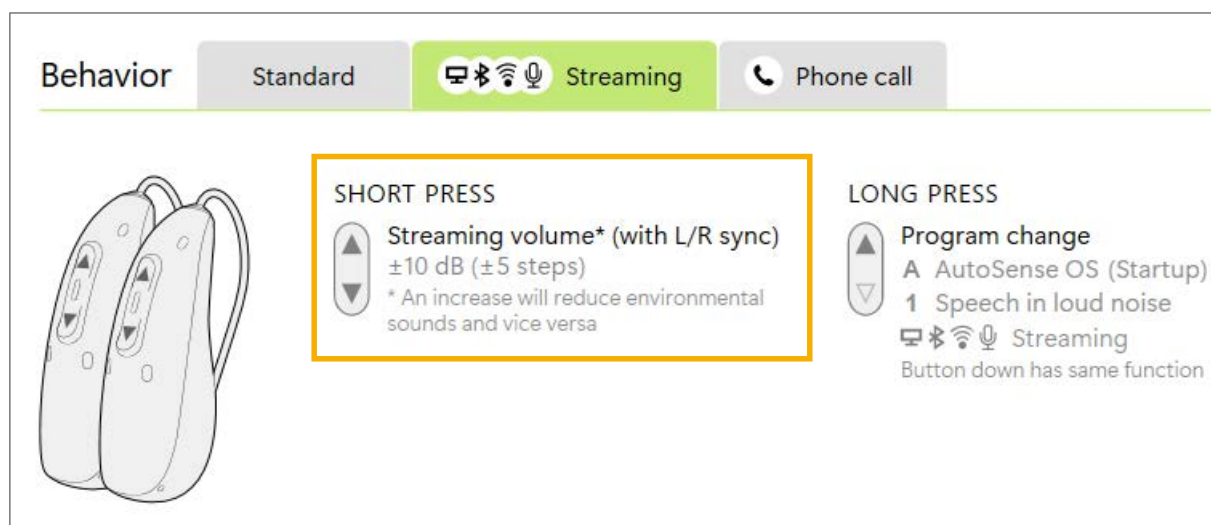


Streaming-Microphone attenuation

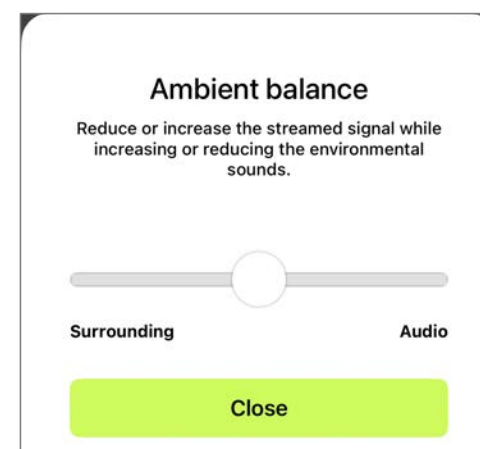
Default
microphone
setting is
0 dB
relative to
streamed
signal

The screenshot displays the Phonak Roger software interface for a client named 'Bell, Dessie'. The 'Instruments' section shows 'Audéo I90-Sphere'. The 'Fitting' tab is active, showing the 'Media speech + mic' program. A list of programs is on the left, including 'AutoSense OS', 'Speech in noise', 'Speech in car', 'Comfort in noise', 'Music', 'AutoSense OS (streaming)', 'Media speech + mic' (selected), 'Media music + mic', 'PartnerMic + mic', 'Phone call + mic', 'RogerDirect + mic', and 'Speech in loud noise'. The main panel shows various settings: 'Hearing aid microphone' is checked; 'SoundRelax' is set to 8 (Weak); 'NoiseBlock' is set to 0 (Off); 'Soft noise reduction' is set to 0 (Off); 'WindBlock' is set to 0 (Off); and 'WhistleBlock' is set to 20 (Strong). The 'Enable microphone' checkbox is checked and highlighted with an orange box, with a value of 0 dB. The bottom bar shows 'Gain & MPO', 'Program options' (active), 'Audibility fine tuning', 'SoundRecover2', and 'Automatic fine tuning'.

Environmental balance



Via multifunction
button



myPhonak
app



Lesser-known
features available
in Target

Training session

Target software training option

Simulate any
hearing aid-
including
connection,
feedback, etc.

Will not save
as a session
in the
software

The screenshot displays the Phonak Target software interface. At the top, a black menu bar contains the text "Phonak Target" and navigation links for "File", "eService", and "Help". Below this is a light gray header bar labeled "Client & session".

The main content area is divided into three horizontal sections:

- Bell Dessie**: A section with a horizontal line.
- Noah audiogram**: A section containing two small line graphs. The left graph is labeled with a red "R" and the date "9/18/2023". The right graph is labeled with a blue "L" and the date "9/18/2023".
- eSolutions**: A section showing a green checkmark and the text "Paired to phone". To the right is a button labeled "Start 'Remote Support'" with a gear icon.

On the right side of the interface, there is a message "No fitting data available" and an orange button labeled "New fitting session".

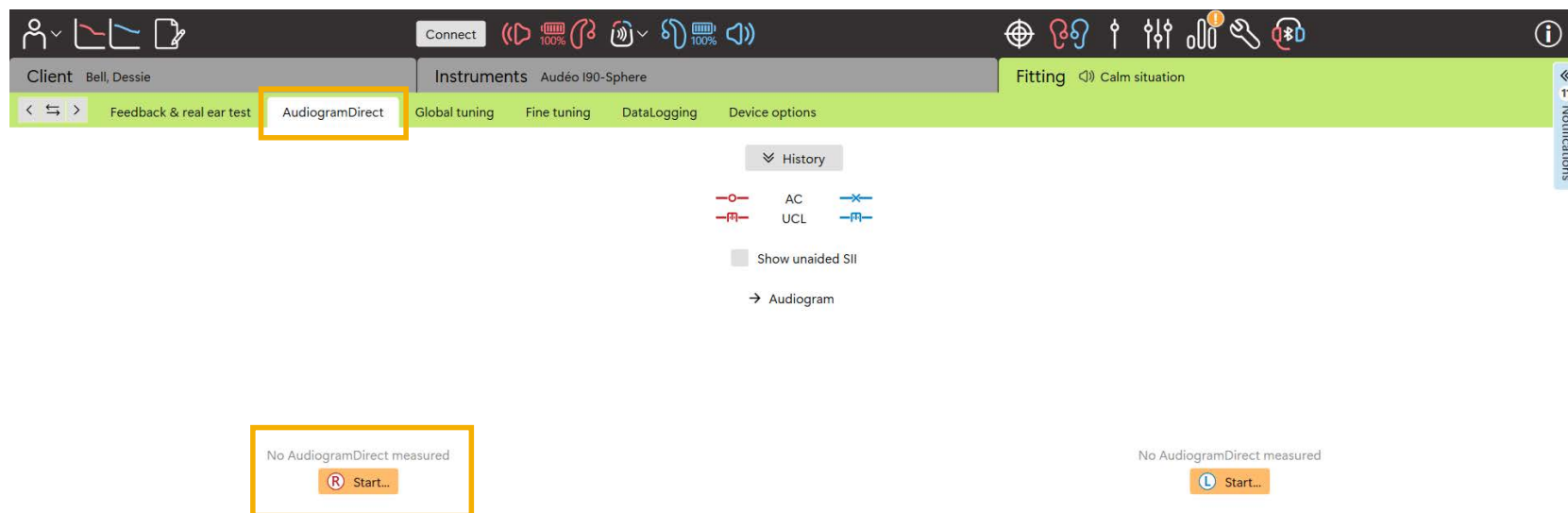
At the bottom, a dark gray navigation bar contains several icons and labels: "Client & session" (highlighted in green), "Demonstrator", "Media", "Trial & tools", "Updates", and "Setup".

In the top right corner of the main content area, there is a dropdown menu with the text "New fitting session" and a downward arrow. A yellow box highlights this dropdown menu, which also shows the option "New training session". To the right of this dropdown is a button labeled "Reports...".

Audiogram Direct

Audiogram Direct

Under Fitting
section, not
Client



Audiogram Direct

Uses current
acoustic parameters

Recommended to
run Feedback test
first and Use
estimated vent

Examples:

® AudiogramDirect

Preparation → Acoustic parameters → Measure AudiogramDirect

CURRENT COUPLING

☒ With acoustics derived from "Feedback & real ear test"

☐ Temporarily occluded earpiece for this measurement

ℒ AudiogramDirect

1 Preparation 2 Acoustic parameters 3 Measure AudiogramDirect

CURRENT COUPLING

☒ Vented dome / M ⓘ

☐ Temporarily occluded earpiece for this measurement

Audiogram Direct

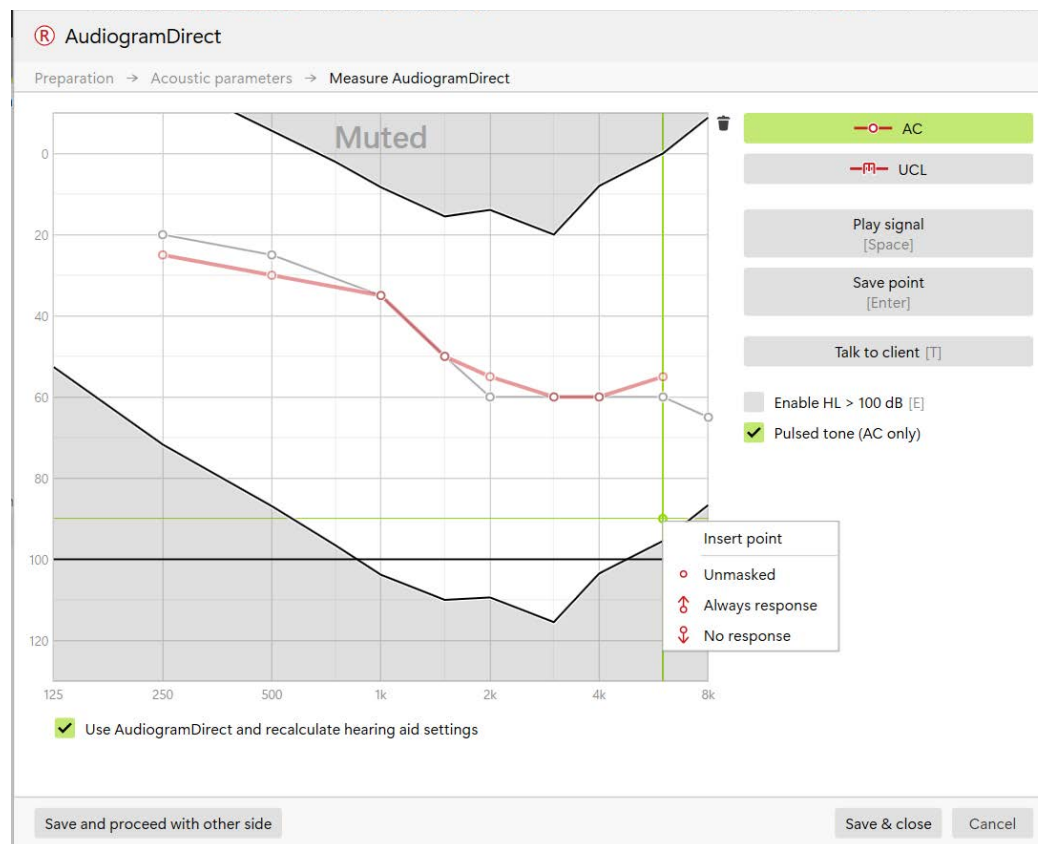
Arrow keys to change
frequency & intensity

Space bar to present

Enter to record

Right click to enter No
Response

Choose if you want to
recalculate



Audiogram Direct



TargetMatch

TargetMatch – What is it?

- Seamless step by step workflow, aligned with common REM verification protocols
 - Preparation
 - Probe tube placement & REUG measurement
 - Acoustic transformation measurement
 - Target matching for NAL, DSL, and Adaptive Phonak Digital fitting formulas



TargetMatch

Found in Global
Tuning



Compatible REM systems

TargetMatch 1.0

- Natus Aurical FreeFit
- Natus Aurical HIT test box
(for test box measurements only)



TargetMatch 2.0

- Auditdata
- Primus Pro
 - Measure

- Interacoustics
- Affinity 2.0
 - Affinity Compact

- Signia
- Unity 3
 - Unity 4

- MedRx
- REM Speech+
 - ARC
 - AWRC

Client View



Client view

- Real time
- Unaided and Aided views
- Overlays for phonemes
- Reflects SoundRecover2 settings

☒ Client view

Select media...



A/B Comparison

A/B comparison

Fine Tuning
tab label:

A/B

Camera
(snapshot)

The screenshot shows the Phonak software interface with the 'Fine tuning' tab selected. A dialog box titled 'Capture' is open, showing a 'Name' field with 'Snapshot 1 description' and a message: 'These settings are only available during the current fitting session.' The dialog has 'Save' and 'Cancel' buttons. In the background, the 'Fine tuning' tab is visible, showing a frequency response graph and a table of data. The 'Fine tuning' tab label is highlighted with an orange box, and the 'Camera' icon is also highlighted with an orange box. The 'A/B' label in the dialog is also highlighted with an orange box.

MPO	72	88	97	101	103	109	111	108	101	89
All	250	500	750	1k	1.5k	2k	3k	4k	6k	8k
G80	0	-1	1	8	12	11	9	10	9	5
G65	0	-1	5	12	18	20	19	19	17	13
G50	0	0	8	16	24	26	26	26	23	17
CR	1	1	1.3	1.4	1.6	2	2.3	2.1	1.9	1.8

MPO	73	88	96	100	103	108	111	108	101	86
All	250	500	750	1k	1.5k	2k	3k	4k	6k	8k
G80	0	-1	1	7	11	9	8	9	8	0
G65	0	-1	4	12	18	17	18	19	16	7
G50	0	0	8	16	23	24	26	26	22	12
CR	1	1	1.3	1.4	1.6	2	2.4	2.2	1.9	1.8

Gain & MPO Program options Audibility fine tuning SoundRecover2 Automatic fine tuning Tinnitus balance

A/B comparison

Media player
available

Snapshots
only available
within current
session

Easily
activate
settings to
compare

Compare settings

Party noise

Compare → Select → Confirm

Select setting for A

> Old sessions

▼ Today

Snapshot 1 description2:56 PM

Session start2:42 PM

Snapshot 1 description

Today at 2:56 PM

A

CURRENT PROGRAM

Calm situation

Activate

Most recent

Today at 2:58 PM

B

CURRENT PROGRAM

Calm situation

Active

Select

Cancel

A/B comparison

Option to
transfer all
program or
only the
current
program

The screenshot shows a 'Compare settings' dialog box. At the top, there is a title bar with the text 'Compare settings' and a 'Select media...' button with a play icon. Below the title bar, there is a progress bar with three steps: '1 Compare', '2 Select', and '3 Confirm'. The main area of the dialog is titled 'TRANSFER PROGRAMS' and contains two radio button options. The first option is 'All programs (copy all programs from A to B)' with an unselected radio button. The second option is 'Current program (copy current program A to current program B)' with a selected radio button. At the bottom of the dialog, there are three buttons: 'Back', 'Continue', and 'Cancel'.

Compare settings

Select media...

1 Compare 2 Select 3 Confirm

TRANSFER PROGRAMS

☐ All programs (copy all programs from A to B)

☒ Current program (copy current program A to current program B)

Back Continue Cancel

Tinnitus Balance

Tinnitus balance—Enable the noise generator

Tinnitus
Balance
activation
occurs in
Global
Tuning



Tinnitus balance—Set the level

Check the
box to
enable

Change to
Output view
to see
response

Noise
options

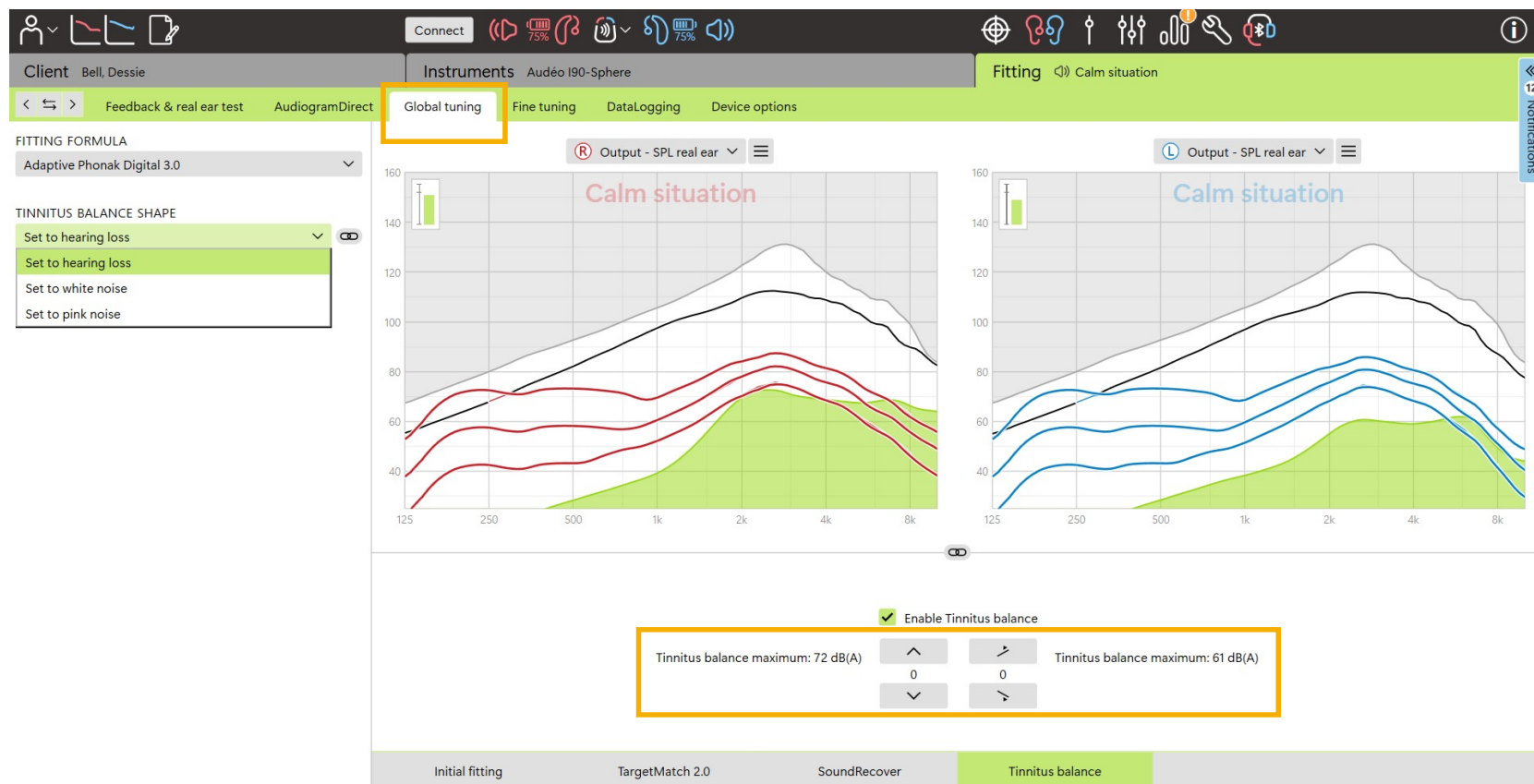


Tinnitus balance—Set the level

Check the
box to
enable

Change to
Output view
to see
response

Noise
options



Tinnitus balance—Decide where you want it

Add manual
program

Disable
Tinnitus
Balance in
AutoSense

Add program

Client: Bell, Dessie

Feedback & real ear test

Program

ALL PROGRAMS

- ▼ AUTOMATIC PROGRAMS 8
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 - Comfort in noise
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 - AutoSense OS (streaming)
 - Media speech + mic
 - Media music + mic
- ▼ STREAMING PROGRAMS 3
- ADDITIONAL PROGRAMS

Based on automatic programs

- Calm situation
- Speech in noise
- Spheric speech in loud noise
- Speech in car
- Comfort in noise
- Music

Additional programs

- Speech in loud noise
- Acoustic phone
- Speech in 360°
- Mask program
- Custom program

Calm situation

Speech understanding and listening in quiet

The optimum program for best speech understanding and listening comfort, when in 1:1 conversations and for listening in quiet environments.

Based on the already existing program

- ☐ Create a linked program
- ☒ Create a new program copy

Custom name for program:

Tinnitus

6k 8k

61	49
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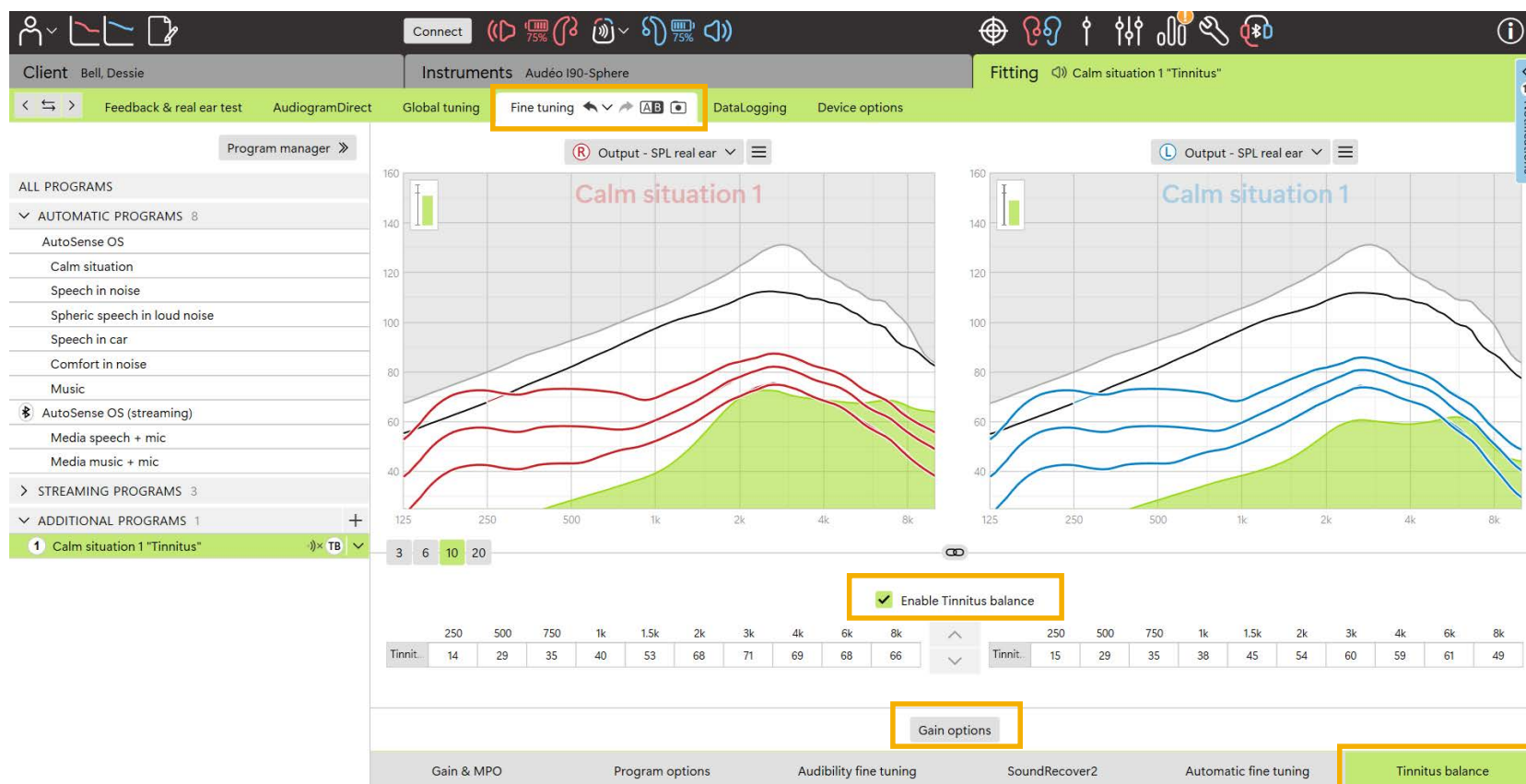
Add Cancel

Gain & MPO Program options Audibility fine tuning SoundRecover2 Automatic fine tuning **Tinnitus balance**

Tinnitus balance—Decide where you want it

Add manual
program

Disable
Tinnitus
Balance in
AutoSense



Tinnitus balance—Give the patient control

Device
Options:
Tinnitus
balance
control

Gives ability
to adjust
through
button or
myPhonak
app

The screenshot displays the Phonak fitting software interface. The top navigation bar includes 'Client' (Bell, Dessie), 'Instruments' (Audéo I90-Sphere), and 'Fitting' (Calm situation). The 'Device options' tab is selected. The left sidebar contains sections for 'HEARING AIDS' (R: SN23711201, L: SN14677924), 'ROGER RECEIVER' (R: No Roger receiver installed, L: No Roger receiver installed), and 'SERVICES' (Reports..., Check warranty, Available apps, Phone compatibility, Hearing aid support, Accessory & charger support). The main area shows 'Behavior' settings for 'Standard', 'Streaming', and 'Phone call'. Under 'Standard', there are controls for 'SHORT PRESS' (Volume (with L/R sync) ±10 dB (±5 steps)) and 'LONG PRESS' (Program change: A AutoSense OS (Startup), 1 Tinnitus). At the bottom, there are sections for 'BUTTON FUNCTIONS' (Volume / Tinnitus balance, L/R sync (QuickSync), Program change, Accept/end call, Mute/unmute mic) and 'TAP CONTROL' (Accept/end call, Pause/resume streaming, Start/stop voice assistant, Training & sensitivity...). The 'TINNITUS BALANCE CONTROL' section is highlighted, showing 'Calm situation 1' as the selected option.

Don't underestimate the power of recalculating



Gain adjustments will apply
without resetting Fine Tuning

Full reset of gain and/or program
options to system defaults

Apply changes

☒ Target curves already adapted

☒ Recommended adaptations

☒ Apply changes (without resetting "Fine tuning")

- ☒ Audiogram changes
- ☒ Acoustic parameters changes
- ☒ Reset "Fine tuning" (e.g. Gain & MPO)
- ☒ Reset program options

☐ Do not apply changes

Apply

Cancel

Target fitting software

A streamlined first fit for love at first sound

Unrivalled flexibility for addressing patient concerns

Useful tools for more efficient and effective fittings





Together,
we change lives