

1. This document was created to support maximum accessibility for all learners. If you would like to print a hard copy of this document, please follow the general instructions below to print multiple slides on a single page or in black and white.
2. This handout is for reference only. Non-essential images have been removed for your convenience. Any links included in the handout are current at the time of the live webinar, but are subject to change and may not be current at a later date.
3. Copyright: Images used in this course are used in compliance with copyright laws and where required, permission has been secured to use the images in this course. All use of these images outside of this course may be in violation of copyright laws and is strictly prohibited.
4. Social Workers: For additional information regarding standards and indicators for cultural competence, please review the NASW resource: [Standards and Indicators for Cultural Competence in Social Work Practice](#)
5. Need Help? Select the “Help” option in the member dashboard to access FAQs or contact us.

How to print Handouts

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
- Checkmark Black & White if wanted.

On a PC

- Open PDF
- Click Print
- Choose # of pages per sheet from dropdown menu
- Choose Black and White from “Color” dropdown

No part of the materials available through the continued.com site may be copied, photocopied, reproduced, translated or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of continued.com, LLC. Any other reproduction in any form without such written permission is prohibited. All materials contained on this site are protected by United States copyright law and may not be reproduced, distributed, transmitted, displayed, published or broadcast without the prior written permission of continued.com, LLC. Users must not access or use for any commercial purposes any part of the site or any services or materials available through the site.

A solid red square is located in the bottom left corner of the page.

Learning objectives

After this course, participants will be able to:

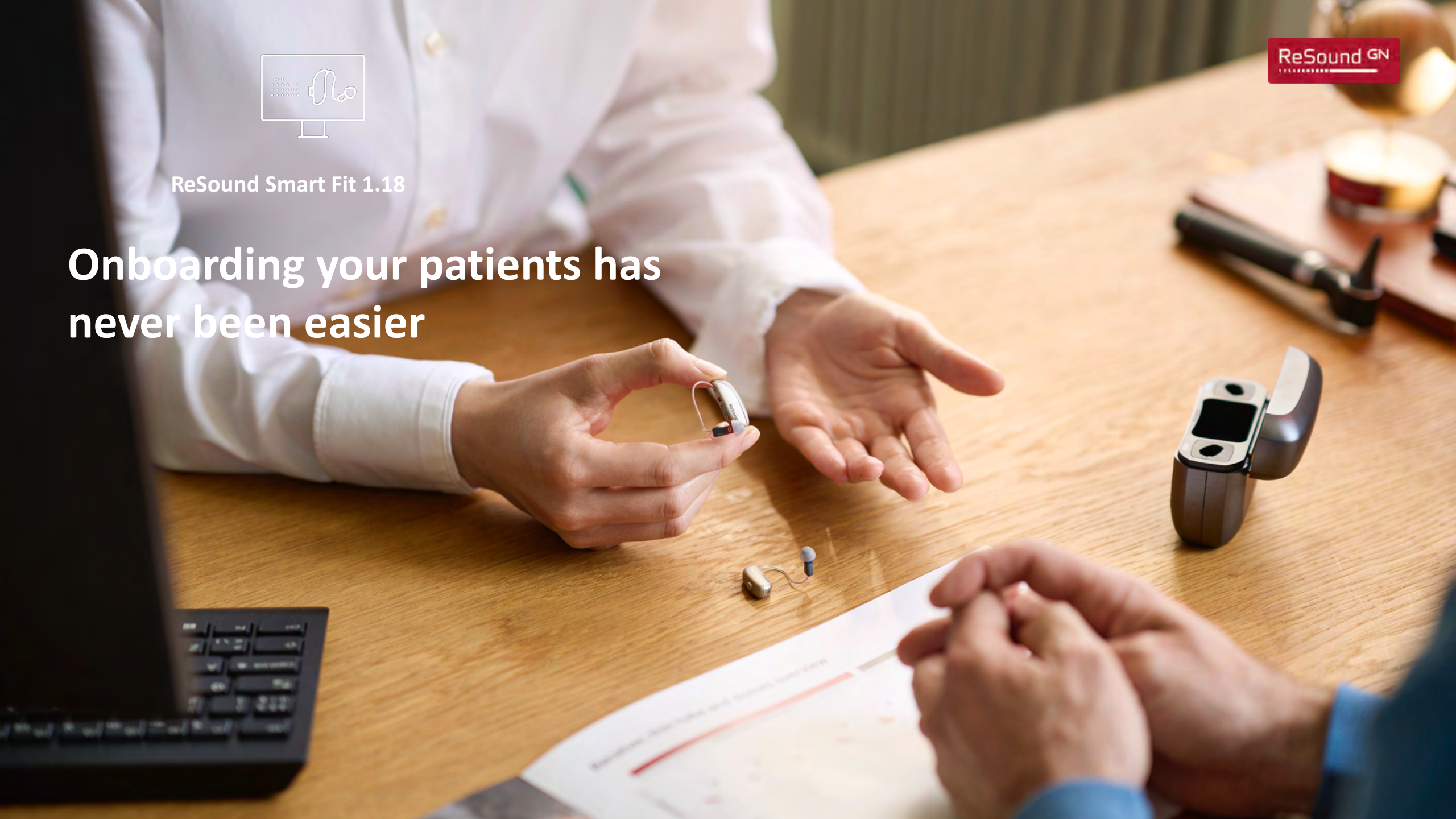
- 1 Describe the First Fit navigation.
- 2 Identify new ReSound Smart Fit™ 1.18 features.
- 3 Describe ReSound Nexia™ advanced fitting options.





ReSound Smart Fit 1.18

Onboarding your patients has
never been easier



Smart Launcher

Nexia 60s Nexia 60s Unknown

Family Style Other

ReSound Nexia

ReSound Nexia 9

15 Models

ReSound Nexia 7

15 Models

ReSound Nexia 5

15 Models

ReSound Nexia CROS Transmitter

ReSound Nexia CROS Transm...

1 Models

ReSound OMNIA

ReSound OMNIA 9

16 Models

ReSound OMNIA 7

16 Models

ReSound OMNIA 5

16 Models

ReSound ONE

ReSound ONE 9

16 Models

ReSound ONE 7

16 Models

ReSound ONE 5

16 Models

ReSound Smart Fit Connection

Noahlink Wireless

Connection Assistance

Connect to ReSound Smart Fit

AutoFit

Simulate

ReSound Aventa Connection

Looking for ReSound LINX², ENZO², Enya or previous models?

Launch ReSound Aventa

Right Instrument

No Hearing Instrument Selected

Unassign Details

HL (dB)

-10

0

10

20

30

40

50

60

70

80

90

100

110

120

130

125

250

500

1K

2K

4K

8K

Frequency (Hz)

Left Instrument

No Hearing Instrument Selected

Unassign Details

HL (dB)

-10

0

10

20

30

40

50

60

70

80

90

100

110

120

130

125

250

500

1K

2K

4K

8K

Frequency (Hz)

Close

Assign Instruments



To discover hearing instruments ensure they are not connected to a smartphone or placed in the charger.

Connection Assistance

Assign Hearing Instrument to this side



ReSound Nexia 9
NX960S-DRWC
RIE **2 MP** Receiver
SN: 2426367504



ReSound Nexia 9
NX960S-DRWC
RIE **2 MP** Receiver
SN: 2426367503

Beep

Beep

Assign Hearing Instrument to this side

[Back](#)

Continue

ReSound Smart Fit 1.18

Assign Instruments

Search

To discover hearing instruments ensure they are not connected to a smartphone or placed in the charger.

Right Instrument

ReSound Nexia 9
NX960S-DRWC
R/E **2 MP** Receiver
SN: 2426367504

Unassign
Beep

Left Instrument

ReSound Nexia 9
NX960S-DRWC
R/E **2 MP** Receiver
SN: 2426367503

Unassign
Beep

Back

Continue

ReSound Smart Fit 1.18
Physical Properties

Right Instrument

ReSound Nexia 9 NX960S-DRWC RIE 2 MP Receiver

Left Instrument

ReSound Nexia 9 NX960S-DRWC RIE 2 MP Receiver

Earpiece: Open Dome

Tube: 2

Dome Size: 5S

Use Recommended

Copy

Earpiece: Open Dome

Tube: 2

Dome Size: 5S

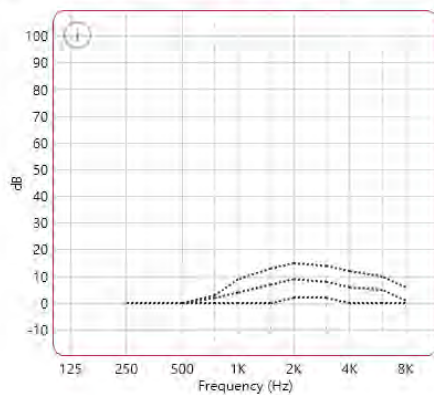
Use Recommended

Back
Continue

×

- Right Instrument

ReSound Nexia 9 NX960S-DRWC RIE 2 MP Receiver



 Both Ears

☐ Right Ear

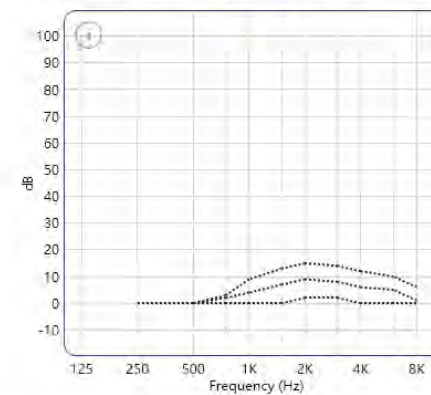
☐ Left Ear

Target Curves

☒ 50 ☒ 65 ☒ 80

- Left Instrument

ReSound Nexia 9 NX960S-DRWC RIE 2 MP Receiver



☐ Right Instrument

☐ Left Instrument



Please inform the patient that the calibration tone may be loud. Ensure the environment is as quiet as possible during calibration, including surrounding noise and talking. Please note if you continue without calibration, the patient may experience feedback.

Update Domes

Calibrate

Continue

ReSound Smart Fit 1.18

Calibration

Right Instrument

ReSound Nexia 9 NX960S-DRWC RIE 2 MP Receiver

Unmute

Unmute

Both Ears

Right Ear

Left Ear

Target Curves

☒ 50
 ☒ 65
 ☒ 80

Legend

Calibration

Left Instrument

ReSound Nexia 9 NX960S-DRWC RIE 2 MP Receiver

Right Instrument

Left Instrument

⚠

Please inform the patient that the calibration tone may be loud. Ensure the environment is as quiet as possible during calibration, including surrounding noise and talking. Please note if you continue without calibration, the patient may experience feedback.

Update Domes

Calibrate

Continue

ReSound Smart Fit 1.18

File Edit View Instrument Fitting Help

GN Online Services Login

Patient Information

Nexia 60s
Nexia 60s
First Time User

Instruments

Noahli... Connect

Right Connected Left Connected

NX9605-DRWC RIE 2 MP Receiver NX9605-DRWC RIE 2 MP Receiver

Mute Mute

Media Player

Collapse Sidebar

Patient Instrument Set-Up Gain Adjustments Advanced Features Device Controls Finalize

Fine Tuning

Environmental Optimizer II

AutoREM

Acceptance Manager

100 90 80 70 60 50 40 30 20 10 0 -10

125 250 500 1K 2K 4K 8K

Frequency (Hz)

Mute Mute

Display Options

Linked

Gain % 100%

Legend

Feedback Guard Above FOG

100 90 80 70 60 50 40 30 20 10 0 -10

125 250 500 1K 2K 4K 8K

Frequency (Hz)

All-Around Hear in Noise

Tools

All	250	500	750	1K	1.5K	2K	3K	4K	6K	8K
50	0	1	4	8	13	14	15	11	10	7
65	0	0	2	4	7	8	9	5	4	2
80	0	0	0	0	0	1	3	-1	0	0
CR	1	1	1.1	1.4	1.8	1.8	1.7	1.7	1.5	1.3
MPO	96	97	100	102	108	111	112	112	110	110

Handles: 6 10

↑

1

2

3

↓

All	250	500	750	1K	1.5K	2K	3K	4K	6K	8K
50	0	1	4	8	13	14	15	11	10	7
65	0	0	2	4	7	8	9	5	4	2
80	0	0	0	0	0	1	3	-1	0	0
CR	1	1	1.1	1.4	1.8	1.8	1.7	1.7	1.5	1.3
MPO	96	97	100	102	108	111	112	112	110	110

Handles: 6 10

Calibrate DFS

Save

ReSound Smart Fit 1.18

Save

Right Instrument

ReSound Nexia 9 NX960S-DRWC RIE 2 MP Receiver



Left Instrument

ReSound Nexia 9 NX960S-DRWC RIE 2 MP Receiver



Right Instrument

☒ Saved to Database
☒ Saved to Instrument

Left Instrument

☒ Saved to Database
☒ Saved to Instrument

☒ The current fitting session has been saved.
It is OK to disconnect the instrument(s). After successfully saving, reboot instruments

Exit ReSound Smart Fit

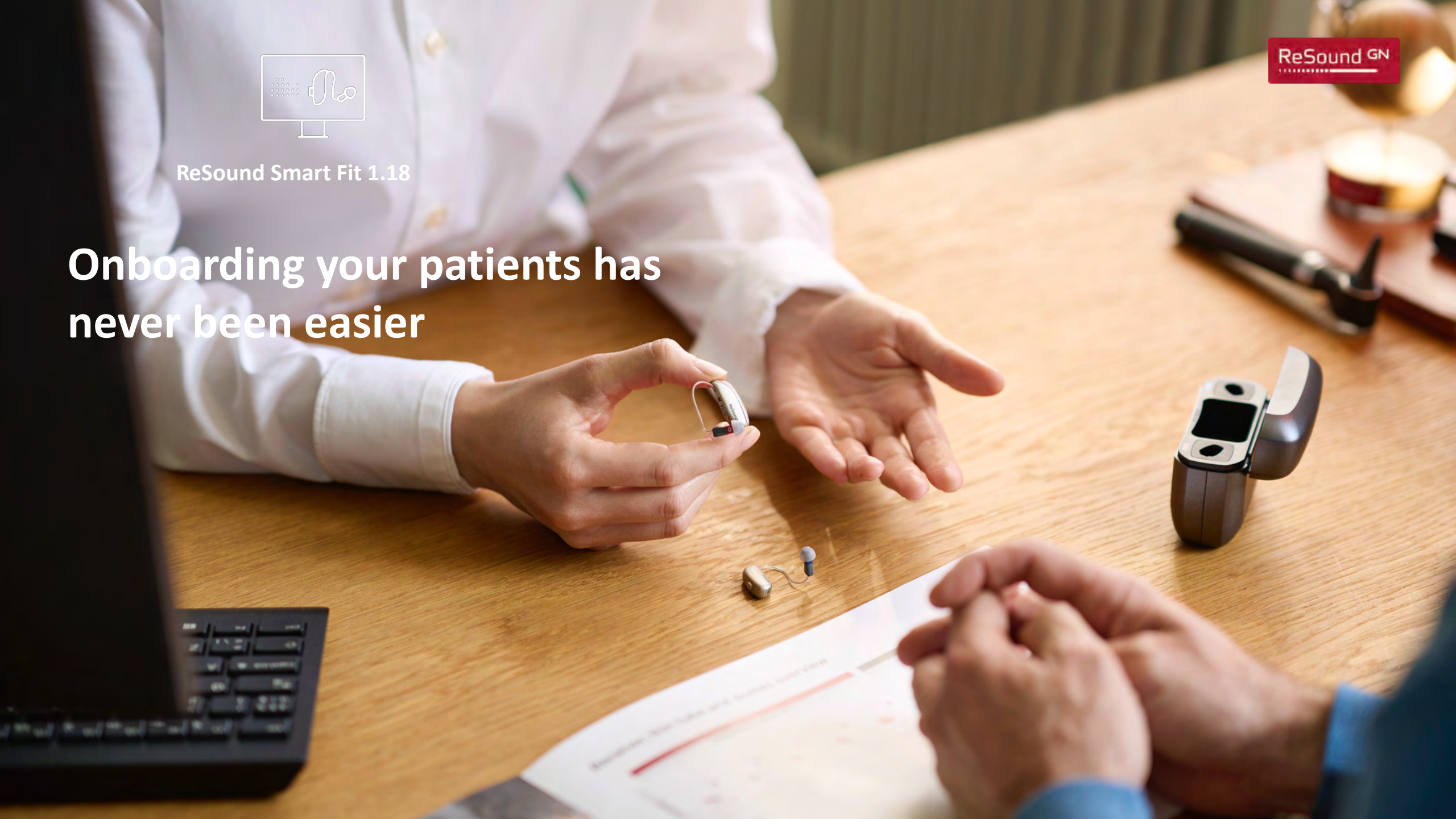
Continue Fitting



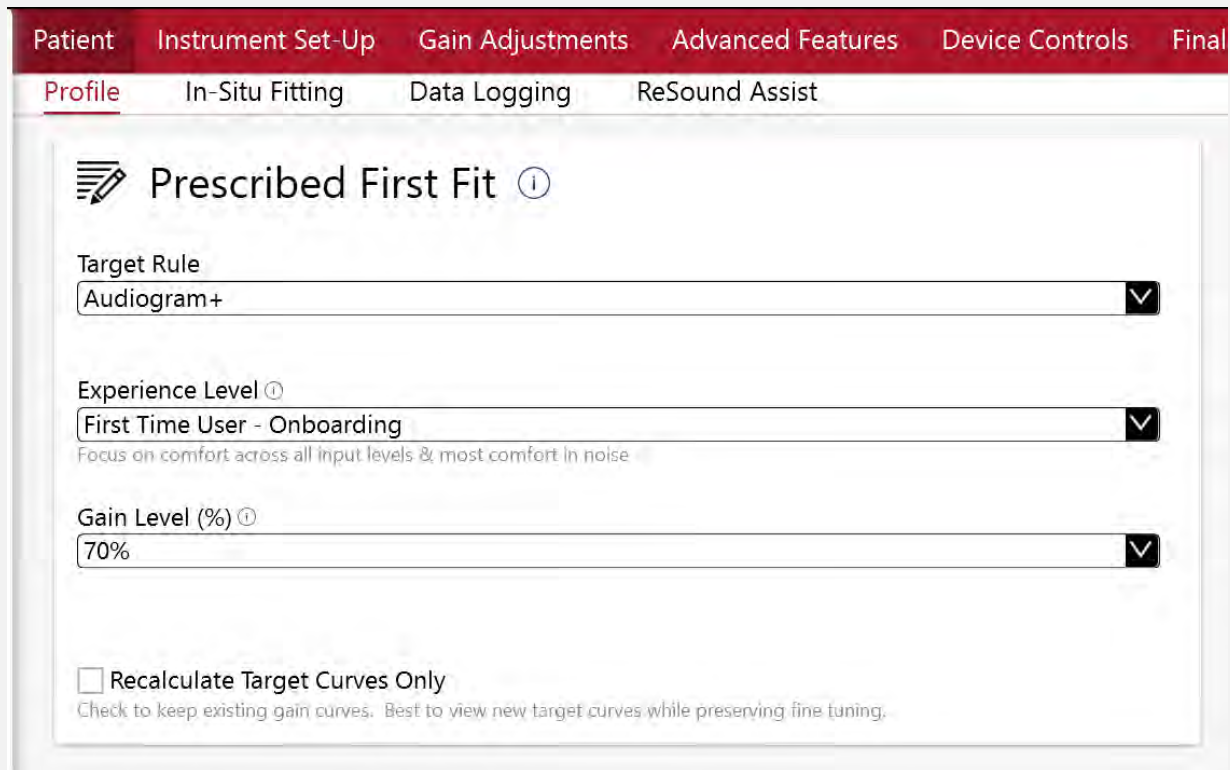
ReSound Smart Fit 1.18

ReSound GN

Onboarding your patients has
never been easier



New profile for patients who prefer a more comfortable sound experience at first fit



The screenshot displays the 'Prescribed First Fit' settings window in the ReSound GN software. The window has a red header bar with tabs: Patient, Instrument Set-Up, Gain Adjustments, Advanced Features, Device Controls, and Final. Below the header, there is a sub-header with tabs: Profile, In-Situ Fitting, Data Logging, and ReSound Assist. The main content area is titled 'Prescribed First Fit' with a pencil icon and a help icon. It contains three dropdown menus: 'Target Rule' set to 'Audiogram+', 'Experience Level' set to 'First Time User - Onboarding' (with a sub-note: 'Focus on comfort across all input levels & most comfort in noise'), and 'Gain Level (%)' set to '70%'. At the bottom, there is a checkbox labeled 'Recalculate Target Curves Only' with a sub-note: 'Check to keep existing gain curves. Best to view new target curves while preserving fine tuning.'

Patient Instrument Set-Up Gain Adjustments Advanced Features Device Controls Final

Profile In-Situ Fitting Data Logging ReSound Assist

 Prescribed First Fit ⓘ

Target Rule
Audiogram+ ▼

Experience Level ⓘ
First Time User - Onboarding ▼
Focus on comfort across all input levels & most comfort in noise

Gain Level (%) ⓘ
70% ▼

☐ Recalculate Target Curves Only
Check to keep existing gain curves. Best to view new target curves while preserving fine tuning.

First Time User - Onboarding

Sets gain level to 70% of the prescribed target level, reducing overall loudness.

Increases noise reduction settings in Advanced Features

Replaces the profile “Comfort User” now with a more significant reduction in perceived loudness



New Hear in Noise program

For clearer guidance when using the app



Restaurant



Ultra Focus &
Front Focus



Hear in Noise

Hear in Noise

All-Around ▾ Hear in Noise ⊕

All	250	500	750	1K	1.5K	2K	3K	4K	6K	8K
50	9	11	14	15	14	12	12	7	6	4
65	5	7	8	9	8	7	7	3	3	1
80	2	3	3	2	1	0	2	-1	0	0
CR	1.3	1.3	1.7	1.7	1.8	1.7	1.5	1.4	1.3	1.1
MPO	99	105	106	107	108	109	109	109	109	109

Handles: 6 10

All-Around ▾ Hear in Noise ▾ ⊕

Front Focus ▾ Directionality

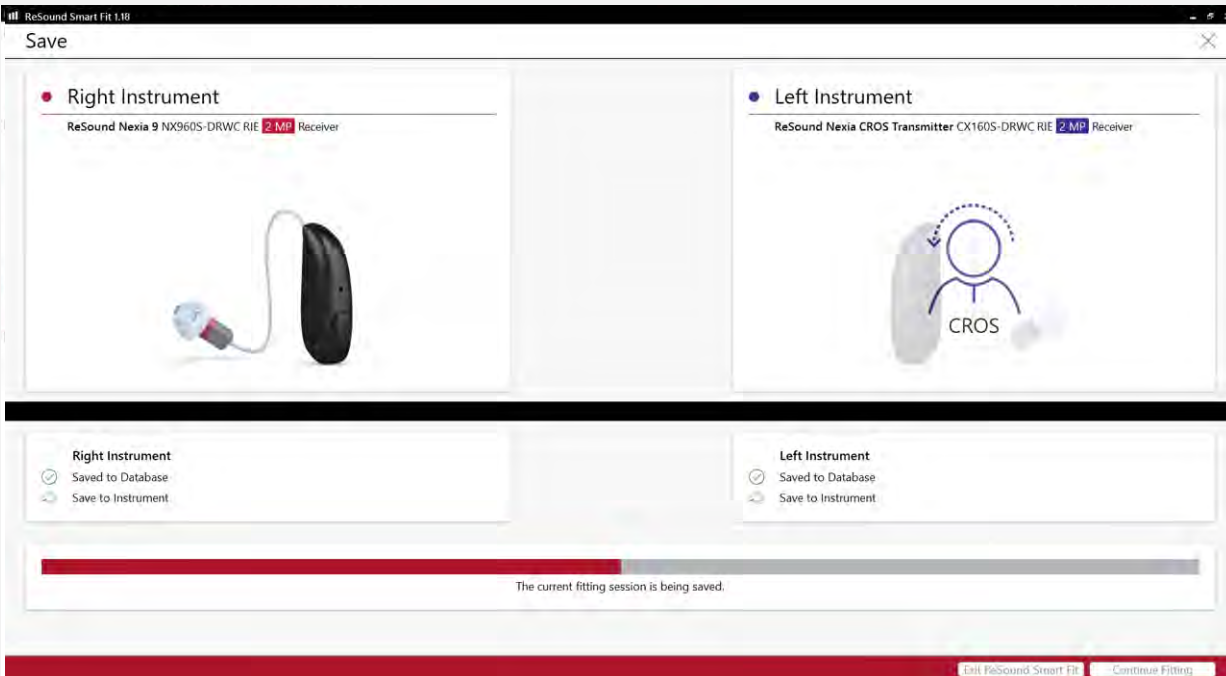
Very Low Low Medium High Directional Mix ⓘ

Syllabic Fast Moderate Slow Time Constants

Off Very Mild (5K) Mild (4K) Moderate (3.5K) Strong (2.5K) Sound Shaper ⓘ

Next-era hearing offers flexible fitting options for all patient needs

Fitting a CROS/BiCROS



- Assign ReSound Nexia CROS Transmitter to the poorer ear and any ReSound Nexia RIE to the better ear.
- Choose the appropriate domes or earmolds.
- Run Digital Feedback Suppression (DFS).
- Adjust gain on the hearing aid side.
- Adjust Balance of the CROS microphone.
- Assign push button parameters.
- Finish & save.

Negative gain

File Edit View Instrument Fitting Help GN Online Services Login

Patient Instrument Set-Up Gain Adjustments Advanced Features Device Controls Finalize

Fine Tuning Environmental Optimizer II AutoREM Acceptance Manager

100 90 80 70 60 50 40 30 20 10 0 -10

125 250 500 1K 2K 4K 8K

Frequency (Hz)

Mute Mute

Display Options

Linked

Gain % 100%

Legend

Feedback Guard

Above FOG

100 90 80 70 60 50 40 30 20 10 0 -10

125 250 500 1K 2K 4K 8K

Frequency (Hz)

All-Around v Hear in Noise

Tools

All 250 500 750 1K 1.5K 2K 3K 4K 6K 8K

50 -10 -10 -10 -10 -10 -10 -10 -10 -10

65 -10 -10 -10 -10 -10 -10 -10 -10 -10

80 -10 -10 -10 -10 -10 -10 -10 -10 -10

CR 1 1 1 1 1 1 1 1 1

MPO 96 97 100 102 108 111 112 112 110 110

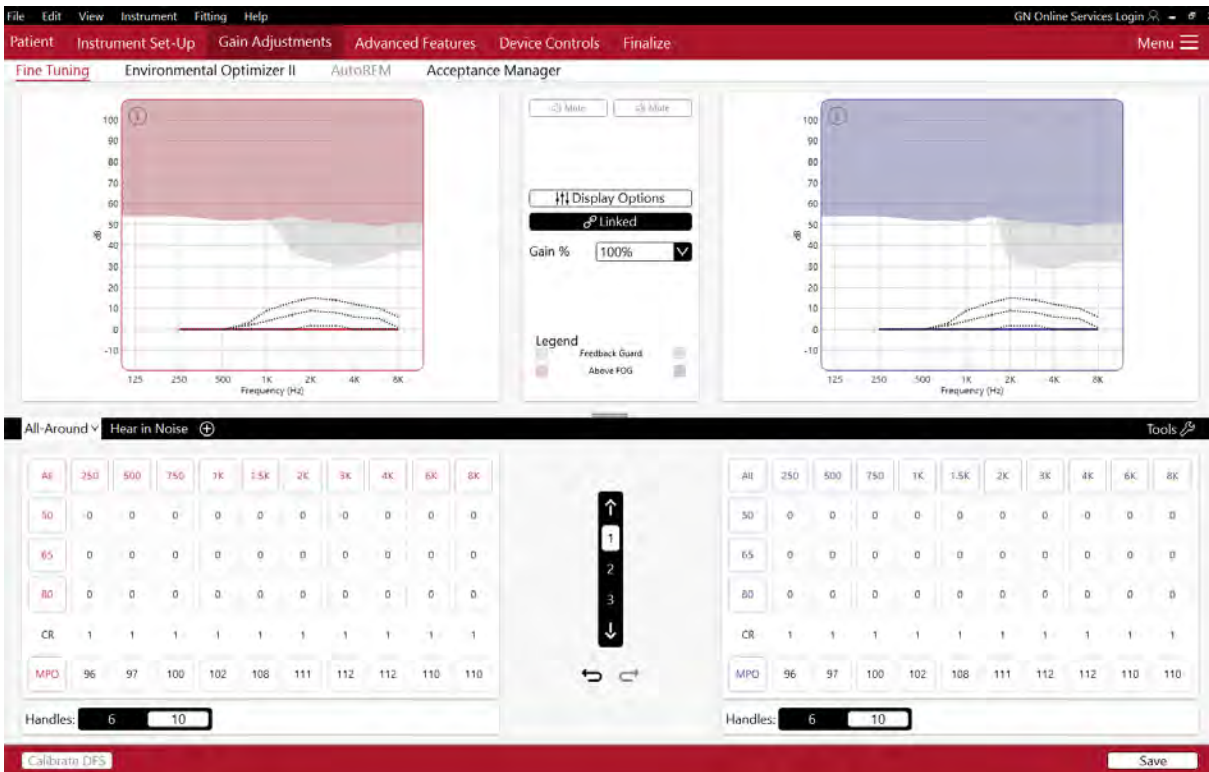
Handles: 6 10

Calibrate DFS

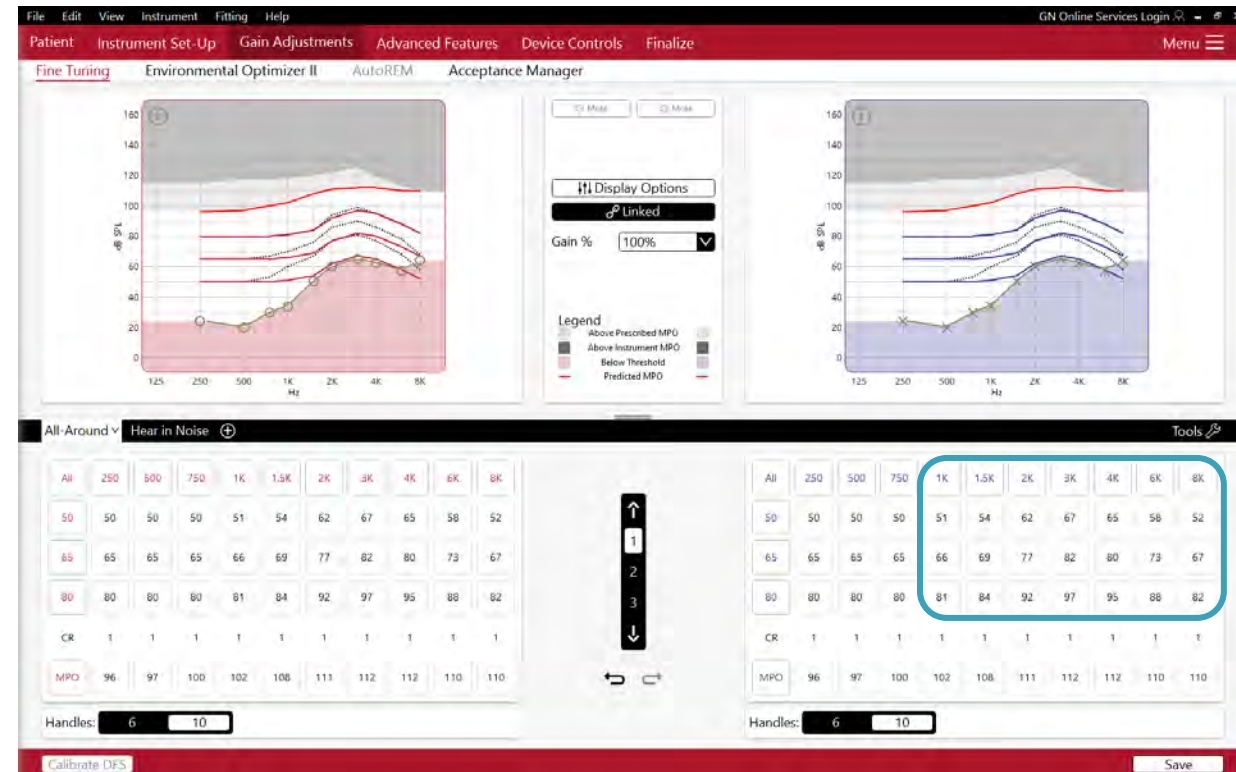
Save

Gain versus output view

Gain view



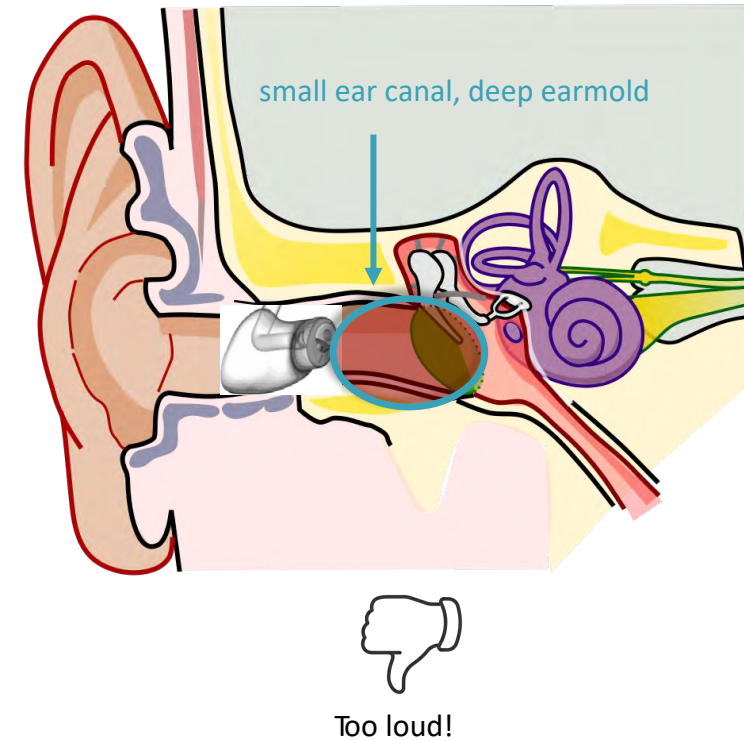
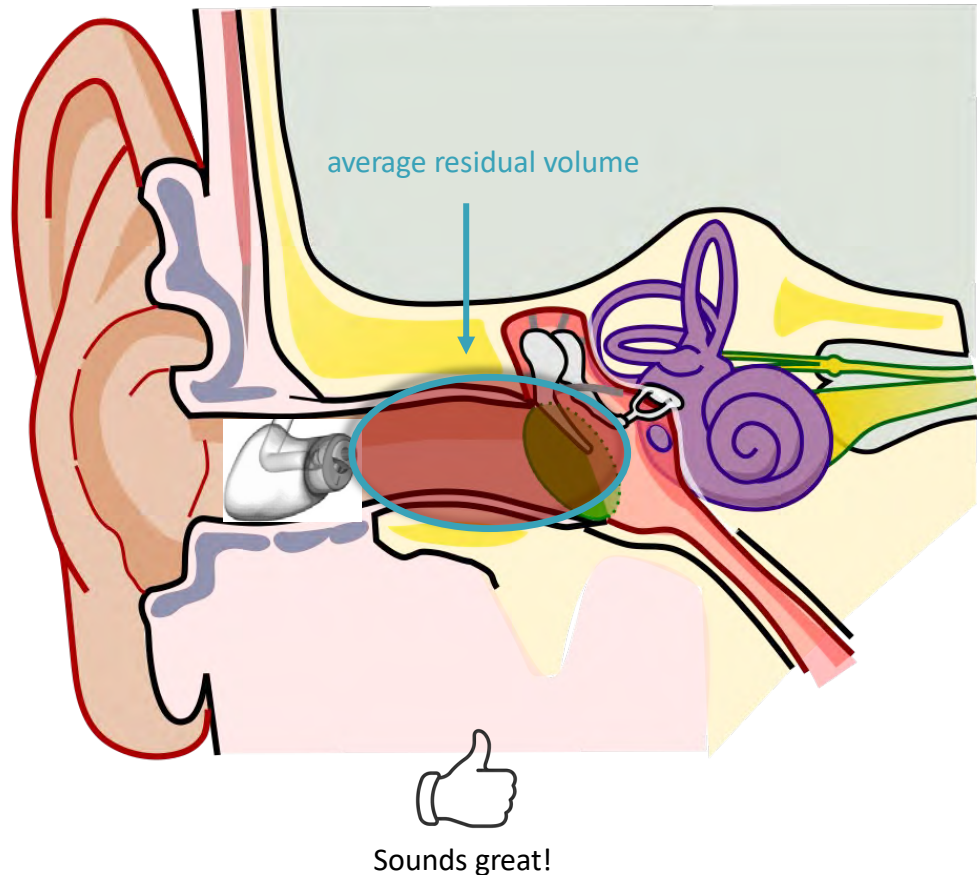
Output view



Why allow negative insertion gain?

Because fitting software doesn't know the ear canal resonance of the individual patient, it uses the "average ear" to display insertion gain.

Actual gain delivered to the patient's ear canal may vary greatly from the average depending on size of the ear canal and type of dome/earmold used in the fitting.



When to use negative insertion gain?

CROS Fittings

Hearing care professional sets gain handles to 0 dB, but patient complains that the sound is too loud.

Real Ear Measurements

Hearing care professional uses real ear measurements to adjust the gains to match prescriptive targets. For one frequency region the measurement still shows too much gain even though the gain handle is set to 0 dB.

REM tip: The Environmental Optimizer II default applies 2 dB additional gain at all frequencies for “quiet” and “speech only” environments. Consider reducing these values to get closer to target first, then use the gain handles to fine tune per frequency.

TapControl

Enabled/Call checked:
Ready to use TapControl

Enabled checked/Call unchecked: TapControl can be activated in ReSound Smart 3D™ app

Enabled unchecked: Call is greyed out; TapControl not activated and feature not available in app

The screenshot displays the ReSound GN software interface for configuring hearing aids. The top navigation bar includes 'File', 'Edit', 'View', 'Instrument', 'Fitting', and 'Help'. Below this, a red menu bar contains 'Patient', 'Instrument Set-Up', 'Gain Adjustments', 'Advanced Features', 'Device Controls', and 'Finalize'. The 'Manual Controls' tab is selected, showing 'Standard Beeps' and 'Accessories' sub-tabs. The main area is divided into two columns for 'Right Instrument' and 'Left Instrument', both identified as 'ReSound Nexia 9 NX960S-DRWC RIE 2 MP Receiver'. Each column has a 'Copy' button and an image of the hearing aid. The 'Tap Control' section is highlighted with a blue border. In the 'Right Instrument' column, 'Tap Control' is checked, 'Call' is checked, and 'Hands Free Control' is checked. In the 'Left Instrument' column, 'Tap Control' is checked, 'Call' is checked, and 'Hands Free Control' is checked. Below this, the 'Button Options' section allows customization of the push button on the aids for multiple actions. The 'Volume Control Range' section shows sliders for volume control and a checked 'Synchronize Volume Changes' option. A 'Save' button is located at the bottom right.

File Edit View Instrument Fitting Help

GN Online Services Login

Patient Instrument Set-Up Gain Adjustments Advanced Features Device Controls Finalize

Menu

Manual Controls Standard Beeps Accessories

Right Instrument

ReSound Nexia 9 NX960S-DRWC
RIE 2 MP Receiver

Copy

☐ Enabled

Flight Mode Control ⓘ

☒ Enabled
☒ Call

☒ Enabled

Hands Free Control ⓘ

Button Options ^

Volume Up ▼

Change Program ▼

Short Button Push

Long Button Push

Customize the push button on the aids for multiple actions. To test your settings, you will need to save and disconnect the instrument(s).

Volume Control Range: ⓘ

☒ Synchronize Volume Changes

Left Instrument

ReSound Nexia 9 NX960S-DRWC
RIE 2 MP Receiver

☐ Enabled

Flight Mode Control ⓘ

☒ Enabled
☒ Call

☒ Enabled

Hands Free Control ⓘ

Button Options ^

Volume Down ▼

Activation of Streaming ▼

Short Button Push

Long Button Push

Customize the push button on the aids for multiple actions. To test your settings, you will need to save and disconnect the instrument(s).

Volume Control Range: ⓘ

☒ Synchronize Volume Changes

Save

TapControl



*TapControl is available in ReSound Nexia Micro RIE models only. For a complete list of compatible devices, visit pro.resound.com/compatibility.

Hands Free Control

Enabled checked: Hands-free calls enabled; voice pick up by hearing aid microphones

Enabled unchecked: Hands-free calls disabled; voice pick up by phone microphone

File Edit View Instrument Fitting Help GN Online Services Login Menu

Patient Instrument Set-Up Gain Adjustments Advanced Features Device Controls Finalize

Manual Controls Standard Beeps Accessories

Right Instrument

ReSound Nexia 9 NX960S-DRWC
RIE 2 MP Receiver



→ Copy ←

☐ Enabled

Flight Mode Control ⓘ

☒ Enabled

Tap Control ▼ ⓘ

☒ Enabled

Hands Free Control ⓘ

Button Options ^

Volume Up ▼

Change Program ▼

Short Button Push

Long Button Push

Customize the push button on the aids for multiple actions. To test your settings, you will need to save and disconnect the instrument(s).

Volume Control Range: ⓘ

☒ Synchronize Volume Changes

Left Instrument

ReSound Nexia 9 NX960S-DRWC
RIE 2 MP Receiver



☐ Enabled

Flight Mode Control ⓘ

☒ Enabled

Tap Control ▼ ⓘ

☒ Enabled

Hands Free Control ⓘ

Button Options ^

Volume Down ▼

Activation of Streaming ▼

Short Button Push

Long Button Push

Customize the push button on the aids for multiple actions. To test your settings, you will need to save and disconnect the instrument(s).

Volume Control Range: ⓘ

☒ Synchronize Volume Changes

Save

Push button configuration

Monaural RIE/BTE fittings with push button

Selecting Volume Up for either the short or long button push will automatically select Volume Down for the other option.

ReSound ONE™ or newer RIE/BTE models

PatientInstrument Set-UpGain AdjustmentsAdvanced FeaturesDevice ControlsFinalize

Manual ControlsStandard BeepsAccessories

● Right Instrument

ReSound Nexia 9 NX960S-DRWC
RIE 2 MP Receiver



☐ Enabled

Flight Mode Control ⓘ

☒ Enabled

Tap Control ▾ ⓘ

☒ Enabled

Hands Free Control ⓘ

Change Program
None
Volume Up
Volume Down
Change Program
Activation of Streaming
Minimum Volume
Mute/Unmute

push button on the aids for multiple actions. To test your settings, you will need to save

Button Options ▲
Short Button Push
Long Button Push

Volume Control Range: ⓘ

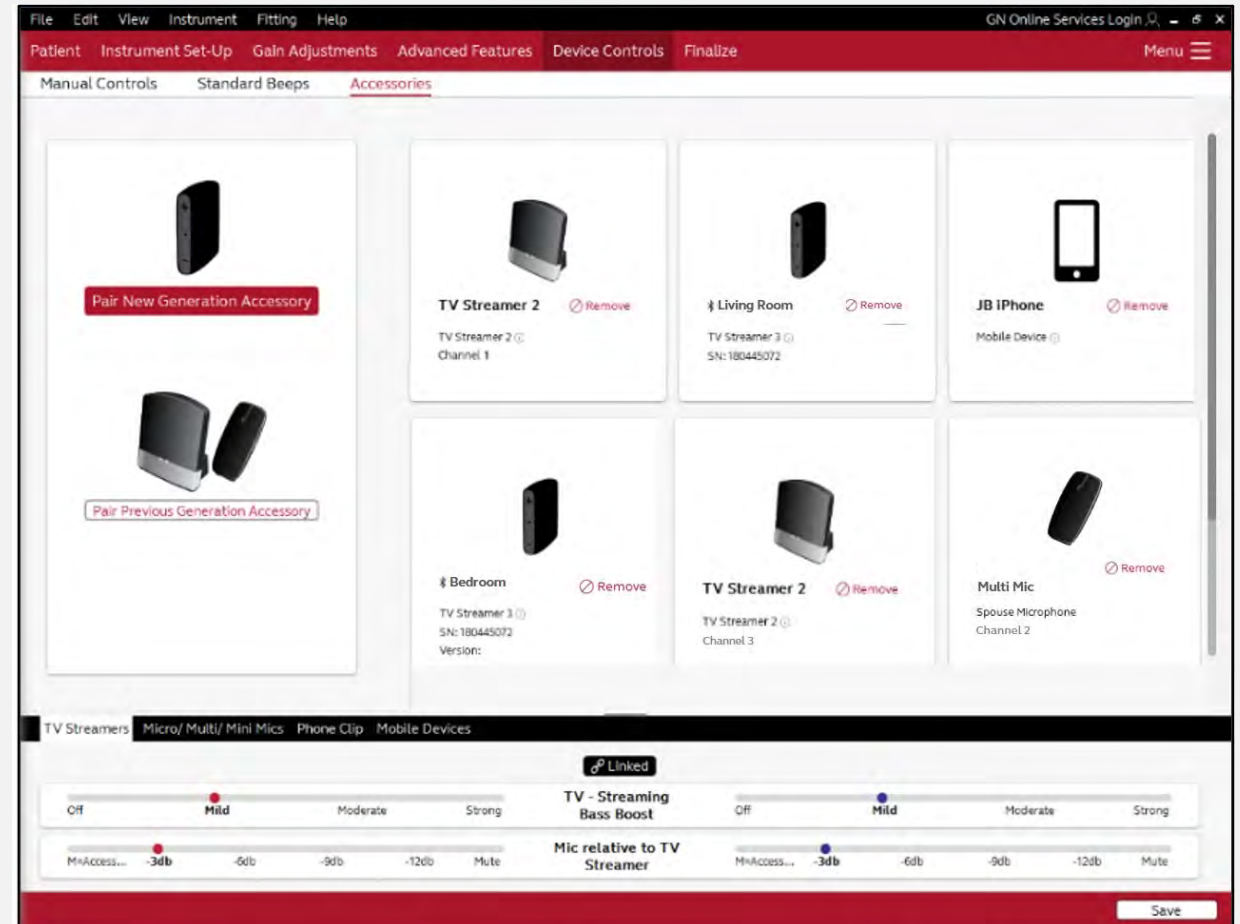
Updates when fitting accessories

ReSound Nexia and the new generation TV-Streamer+

Pair up to eight Bluetooth LE devices

No specific channel

Mix-in streaming



Easier personalized reports for you and your patients

File Edit View Instrument Fitting Help GN Online Services Login

Patient Instrument Set-Up Gain Adjustments Advanced Features Device Controls Finalize Menu

Fitting Summary **Reports** Save Options

1 Reports

For Clinicians For Patients

Select All

- ☐ Acceptance Manager
- 2** ☒ Device Controls
- ☐ Ear To Ear
- ☐ Environmental Optimizer Volume
- ☐ Noise Tracker II
- ☐ Use Time Per Program
- ☐ Accessory Feature Settings
- ☐ Session Notes

Reports Layout

Restore Defaults

For Clinicians

Unselect All

- ☒ Patient Information
- ☒ Audiograms
- ☒ Fitting / Session Information
- ☒ Programs
- ☒ Instruments
- ☒ Accessories

For Patients

Unselect All

- ☒ Next appointment
- ☒ Clinic Information
- ☒ Fitting / Session Information
- ☒ Instruments
- ☒ Program Guide
- ☒ Accessories
- 3** ☒ Session Notes
- ☒ Hearing Instrument Care and Cleaning

Print

Settings

Print Section

- ☒ All
- ☐ For Clinicians
- ☐ For Patients

Print Language

English

☐ Larger Font 5

Print Preview

Save as PDF

Email

6

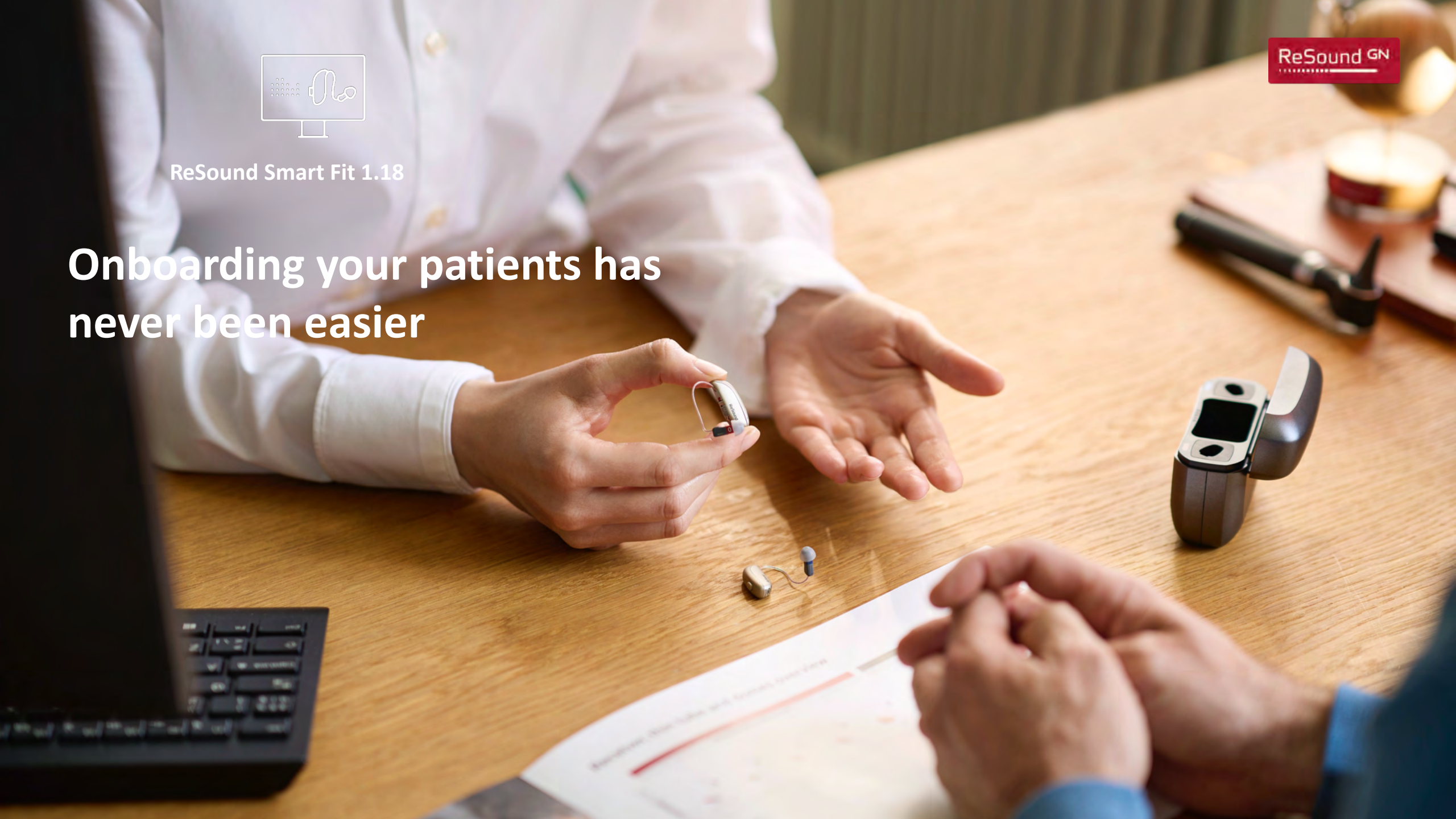
1. Select the report
2. Select topics to add to the report
3. Customize editable topics
4. Select the language
5. Select a larger font size
6. Preview, save as a pdf, and/or email



ReSound Smart Fit 1.18

ReSound GN

Onboarding your patients has
never been easier



ReSound Nexia

Next-era hearing

© 2024 GN Hearing A/S. All rights reserved. ReSound is a trademark of GN Hearing A/S. Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries. Android, Google Play and the Google Play logo are trademarks of Google LLC. The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The Auracast word mark and logos are trademarks owned by Bluetooth SIG, Inc. Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.

ReSound Government Services
1-800-392-9932
gs.resound.com