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ReSound Smart Fit

Gain Adjustment Options



There are four ways to change gain in the ReSound Smart Fit Software

When to use each option?

1. Gain Adjustments: Everything is too loud or too soft
2. Gain %: Everything is too loud or too soft
3. Experience Level: Gain changes are not correcting the issues of everything being too loud or too soft
4. Environmental Optimizer II: Everything sounds good but....

Gain Adjustments for everything is too loud or too soft



ReSound Smart Fit 2.2

Patient Information ^

AO Vivia
SMART FIT 2.2
First Time User

Instruments ^

Connect

Right
Not Connected

Left
Not Connected

VI960S-DRWC (microRIE)
2 LP Receiver

VI960S-DRWC (microRIE)
2 LP Receiver

Mute

Mute

Media Player v

« Collapse Sidebar

ReSound GN

Home | File | View | Instrument | Fitting | Help

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 +

Program Options

All	250	500	750	1K	1.5K	2K	3K	4K	6K	8K
50	6	9	13	14	14	14	16	13	13	11
65	3	5	7	8	8	8	10	7	7	5
80	0	1	1	2	1	1	4	1	2	1
CR	1.2	1.3	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.5
MPO	97	103	104	107	108	109	112	114	108	112

Handles: 6 10

1
2
3

Use Instrument MPO

All	250	500	750	1K	1.5K	2K	3K	4K	6K	8K
50	8	11	14	16	16	15	15	11	11	9
65	5	8	9	10	9	8	9	5	5	3
80	2	3	3	3	2	1	3	-1	0	0
CR	1.3	1.3	1.7	1.8	1.9	1.8	1.7	1.7	1.7	1.4
MPO	98	105	107	107	108	111	110	113	108	112

Handles: 6 10

Calibrate DFS

Save

Windows Taskbar

System Tray

Option One-Gain Adjustments

Increase or decrease gain by 1, 2, 3 dB

ReSound GN

ReSound Smart Fit 2.2

Home | File | View | Instrument | Fitting | Help

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

Fine Tuning | Environmental Optimizer II | AutoREM | Acceptance Manager

GN Online Services Login

Menu

Patient Information ^

AO Vivia
SMART FIT 2.2
First Time User

Instruments ^

Connect

● **Right** Not Connected
● **Left** Not Connected

VI960S-DRWC (microRIE) 2 LP Receiver

VI960S-DRWC (microRIE) 2 LP Receiver

Mute Mute

Media Player v

« Collapse Sidebar

Gain Adjustments

Frequency (Hz)

Gain % 100%

Legend: Feedback Guard, Above FOG

All-Around v Hear in Noise +

Program Options

Handles: 6 10

Calibrate DFS

Save

12:49 PM 10/14/2025

Option Two-Gain Adjustments

Gain %

ReSound GN

ReSound Smart Fit 2.2

Home | File | View | Instrument | Fitting | Help

GN Online Services Login

Patient Information ^

AO Vivia
SMART FIT 2.2
First Time User

Instruments ^

Connect

Right Not Connected Left Not Connected

VI960S-DRWC (microRIE) 2 LP Receiver VI960S-DRWC (microRIE) 2 LP Receiver

Media Player v

« Collapse Sidebar

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

Fine Tuning Environmental Optimizer II AutoREM Acceptance Manager

Gain %

100% 60% 70% 80% 90% 110%

Legend Feed 100% A 110%

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

125 250 500 1K 2K 4K 8K

Frequency (Hz)

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 + Program Options

	All	250	500	750	1K	1.5K	2K	3K	4K	6K	8K
50	6	9	13	14	14	14	16	13	13	11	
65	3	5	7	8	8	8	10	7	7	5	
80	0	1	1	2	1	1	4	1	2	1	
CR	1.2	1.3	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.5	
MPO	97	103	104	107	108	109	112	114	108	112	

Handles: 6 10

Calibrate DFS

1 2 3

Use Instrument MPO

	All	250	500	750	1K	1.5K	2K	3K	4K	6K	8K
50	8	11	14	16	16	15	15	11	11	9	
65	5	8	9	10	9	8	9	5	5	3	
80	2	3	3	3	2	1	3	-1	0	0	
CR	1.3	1.3	1.7	1.8	1.9	1.8	1.7	1.7	1.7	1.4	
MPO	98	105	107	107	108	111	110	113	108	112	

Handles: 6 10

Save

Option Three-Gain Adjustments

Experience Level – change when Gain Adjustments and Gain % are not working

ReSound GN

ReSound Smart Fit 2.2

Home | File View Instrument Fitting Help

GN Online Services Login

Patient Information ^

AO Vivia SMART FIT 2.2 First Time User

Instruments ^

Connect

Right Not Connected Left Not Connected

Media Player v

« Collapse Sidebar

ReSound GN

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

Profile In-Situ Fitting Data Logging ReSound Assist

Prescribed First Fit ⓘ

Target Rule
Audiogram+

Experience Level ⓘ

First Time User
First Time User - Onboarding
First Time User
Experienced - Non-Linear
Experienced - Linear

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

Audiogram was created 9/9/2025

HL (dB)

Frequency (Hz)

Right Instrument

ReSound Vivia 9 VI960S-DRWC (microRIE) **2 LP** Receiver
Dual Microphone - Wireless - Rechargeable

Detected Receiver ⓘ

Receiver Size: 2
Power Level: Low

Serial Number: **2526663488**
Firmware version: 10.21.2.1

Left Instrument

ReSound Vivia 9 VI960S-DRWC (microRIE) **2 LP** Receiver
Dual Microphone - Wireless - Rechargeable

Detected Receiver ⓘ

Receiver Size: 2
Power Level: Low

Serial Number: **2526663487**
Firmware version: 10.21.2.1

Fit Patient

1:06 PM 10/14/2025

Option Four-Gain Adjustments

Everything sounds good but....

ReSound GN

ReSound Smart Fit 2.2

Patient Information ^

AO Vivian
SMART FIT 2.2
First Time User

Instruments ^

Connect

Right
Not Connected

Left
Not Connected

VI960S-DRWC
(microRIE)
2 LP Receiver

VI960S-DRWC
(microRIE)
2 LP Receiver

Media Player v

« Collapse Sidebar

ReSound GN

Home | File | View | Instrument | Fitting | Help

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

i

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

i

125 250 500 1K 2K 4K 8K

Frequency (Hz)

All-Around v Hear in Noise +

Program Options

Environmental Optimizer II i

Reset

Quiet

Speech (soft)

Speech (loud)

Speech in noise (moderate)

Speech in noise (loud)

Noise (moderate)

Noise (loud)

Reset

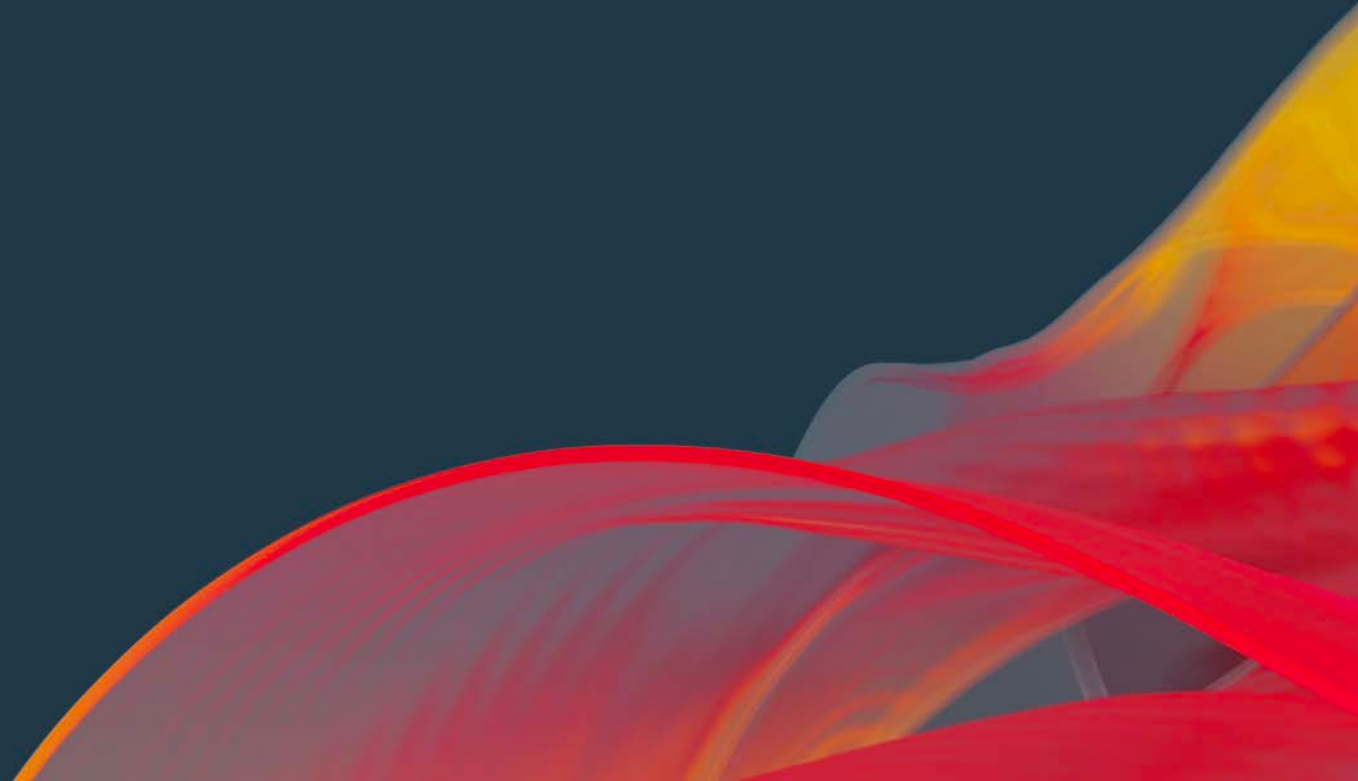
Calibrate DFS

Save

Windows Taskbar

1:18 PM 10/14/2025

Case Studies



Case Study One

Patient returns stating that he is struggling to hear speech at his favorite restaurant.



Case Study One

Patient returns stating that he is struggling to hear speech at his favorite restaurant.

ReSound Smart Fit Software

- Gain Adjustments Screen
 - Environmental Optimizer II
 - Speech in noise (moderate)
 - Speech in noise (loud)
 - Increase dB - pull slider to the right



Case Study Two

Patient states that everything is too soft all day, every day.



Case Study Two

Patient states that everything is too soft all day, every day.

ReSound Smart Fit Software

- Gain Adjustments Screen
 - Fine Tuning
 - Decrease by 1, 2, 3 dB



Case Study Three

Patient has returned a few times stating that the hearing aids are just too loud. Gain adjustments have been made each time with no success.

Patient Experience Level is First Time User



Case Study Three

Patient has returned a few times stating that the hearing aids are just too loud. Gain adjustments have been made each time with no success. Patient experience level is First Time User.

ReSound Smart Fit Software

- Patient Screen
 - Experience Level
 - Change from First Time User to First Time User Onboarding



Case Study Four

Patient returns stating her own voice is too loud.



Case Study Four

Patient returns stating her own voice is too loud.

ReSound Smart Fit Software

Environmental Optimizer II Screen

Speech (loud)

Change to 0



Case Study Five

Patient returns stating that everything is too loud all day, every day.



Case Study Five

Patient returns stating that everything is too loud all day, every day.

ReSound Smart Fit Software

- Gain Adjustments Screen
 - Change Gain% to 90 %

Case Study Six

Patient returns stating that the “wow” factor is not longer there that he experienced during his first month of hearing aid use. He has been wearing his hearing aids for six months. Two increases to his hearing aid volume have been made in that time. He is a first-time user and datalogging shows he is wearing his hearing aids 15 hours a day.



Case Study Six

Patient returns stating that the “wow” factor is not longer there that he experienced during his first month of hearing aid use. He has been wearing his hearing aids for six months. Two increases to his hearing aid volume have been made in that time. He is a first-time user and data-logging shows he is wearing his hearing aids 15 hours day.

ReSound Smart Fit Software

- Patient Screen
 - Experience Level
 - Change from First Time User to Experienced - Non-Linear



Case Study Seven

Patient returns stating that her hearing aids are too soft when she is at home alone during the day. She works from home and notes when her family is in the house, the volume is great.



Case Study Seven

Patient returns stating that her hearing aids are too soft when she is at home alone during the day. She works from home and notes when her family is in the house, the volume is great.

ReSound Smart Fit Software

- Gain Adjustments Screen
 - Environmental Optimizer II
 - Quiet
 - Increase dB level – pull slider to the right



Case Study Eight

Patient returns stating that he can hear his pants when walking.

Case Study Eight

Patient returns stating that he can hear his pants when walking.

ReSound Smart Fit Software

- Gain Adjustments Screen
 - Environmental Optimizer II
 - Quiet
 - Decrease dB level – pull slider to the left

Case Study Nine

Patient returns stating that he can hear everything great, except his softspoken wife.

Case Study Nine

Patient returns stating that he can hear everything great, except his softspoken wife.

ReSound Smart Fit Software

- Gain Adjustments Screen
 - Environmental Optimizer II
 - Speech (soft)
 - Increase dB – pull slider to the right

Case Study Ten

Patient returns stating that when he walks to his favorite café for lunch after being in his quiet office building all morning, his hearing aids are too loud.



Case Study Ten

Patient returns stating that when he walks to his favorite café for lunch after being in his quiet office building all morning, his hearing aids are too loud.

ReSound Smart Fit Software

- Gain Adjustments Screen
 - Environmental Optimizer II
 - Noise (Moderate)
 - Noise (Loud)
 - Decrease dB – pull slider to the left



Thank You!

