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


life-changing
technology
oticon

Speaker Disclosure

Relevant financial relationships:

Kirstie Taylor, Au.D., is an employee of Oticon, Inc. and receives a salary

Learning Outcomes

1. After this course, participants will be able to discuss the updated BrainHearing™ features in the new Oticon Intent product family.
2. After this course, participants will be able to list the styles and receiver options available for Oticon Intent.
3. After this course, participants will be able to recall two updates to Genie 2 2024.1 that support more optimal fittings.

Speech-in-noise

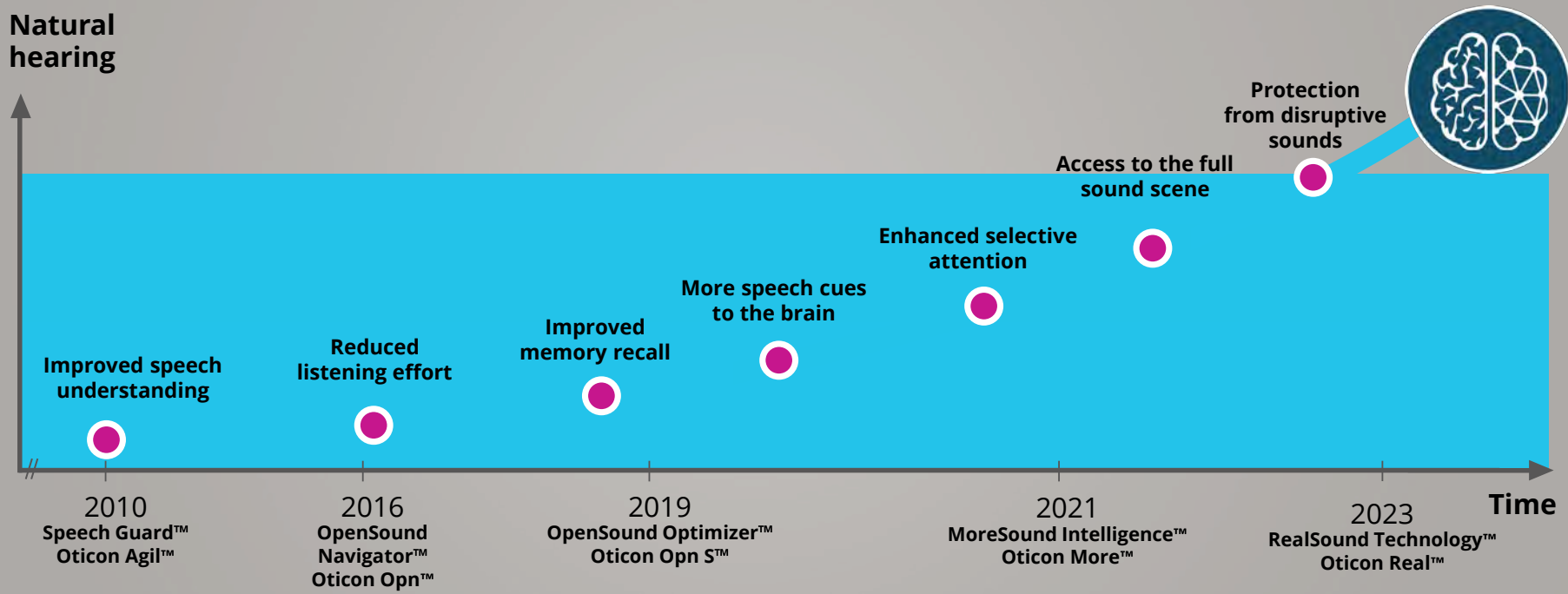
Remains the #1 challenge for those with hearing loss


Today's hearing aids understand sound,
but not the user
until now.....


Oticon
BrainHearing™
Technology

Oticon BrainHearing™ Technology

Oticon's BrainHearing™ philosophy



oticon

Capturing listening intentions

We tend to orient our head and body towards the person talking to us

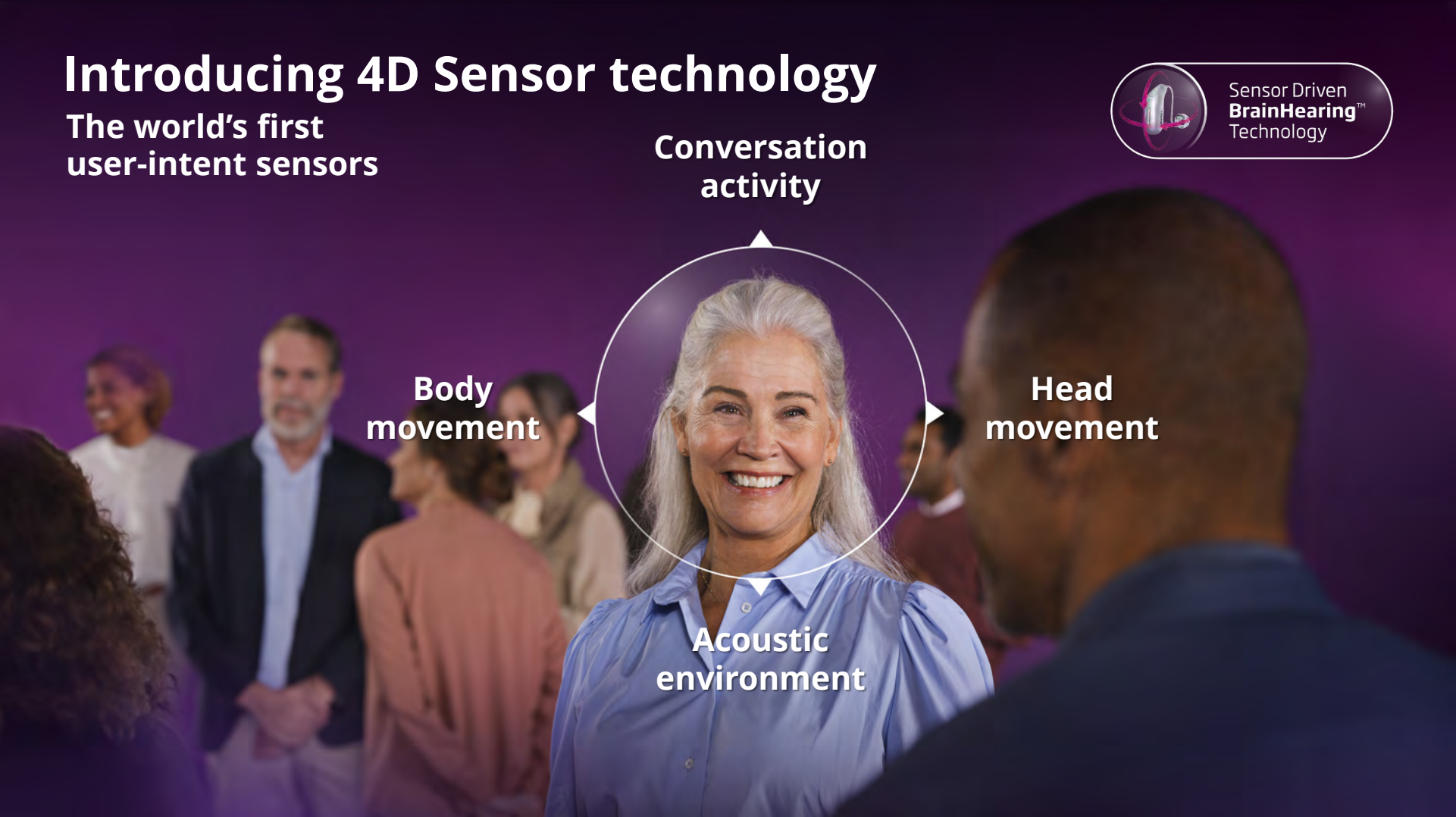
As complexity increases, we may lean forward, move closer, or turn our head slightly

In a group conversation, we tend to move our heads more

Introducing 4D Sensor technology

The world's first user-intent sensors

Sensor Driven **BrainHearing**™ Technology



Because users have different needs
In the same sound environment

Capturing listening needs with 4D Sensor technology

Listening need	User behavior	Support needed
 **High conversation engagement**	**No/very little** head movements	**High clarity improvement** in complex environments
 **Monitoring**	Head movements	**Speech clarity and awareness** of surroundings
 **High awareness**	**Walking / running**	**Heightened** awareness of surroundings

precision medicine

“Most medical treatments are designed for the "average patient" as a one-size-fits-all-approach, which may be successful for some patients but not for others…The goal of precision medicine is to target the right treatments to the right patients at the right time.”

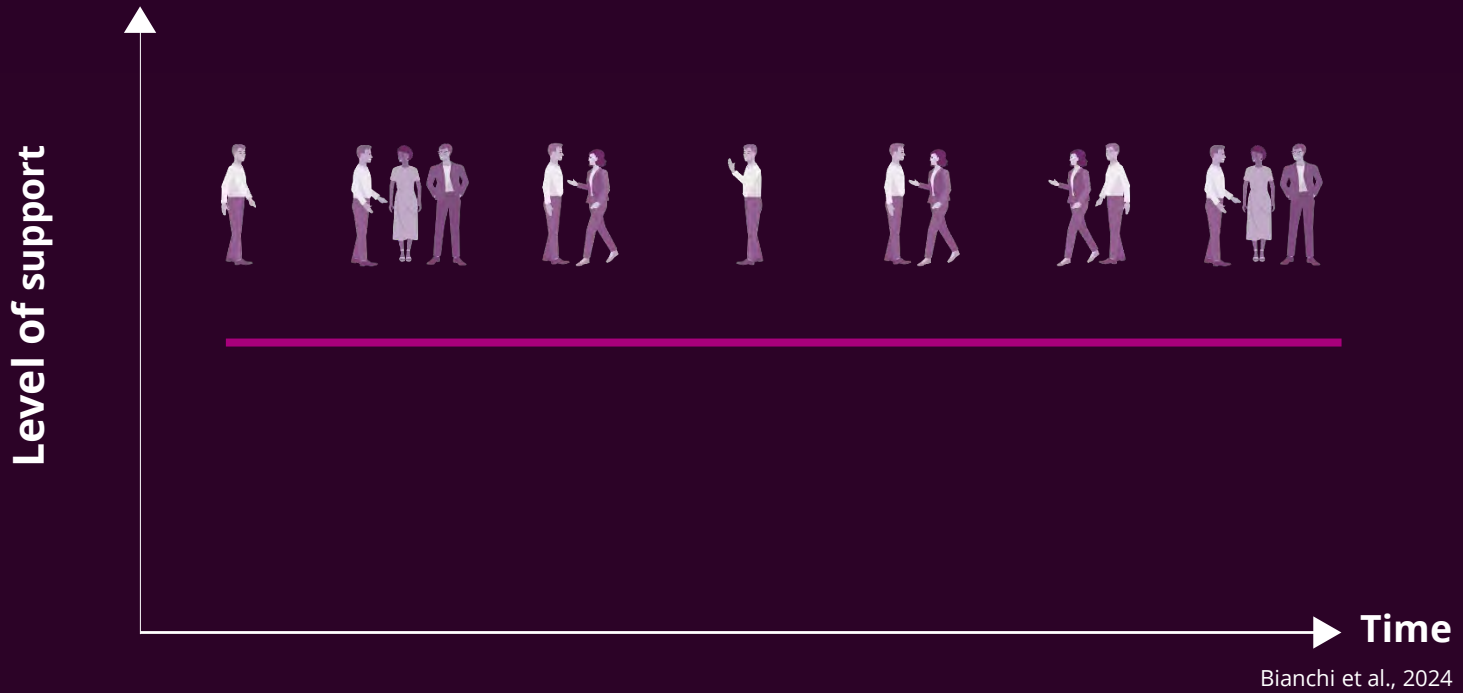
https://www.fda.gov/medical-devices/in-vitro-diagnostics/precision-medicine


110


93
mg/dl
Glucose Level
TODAY MEASUREMENT

A social event

with traditional technology



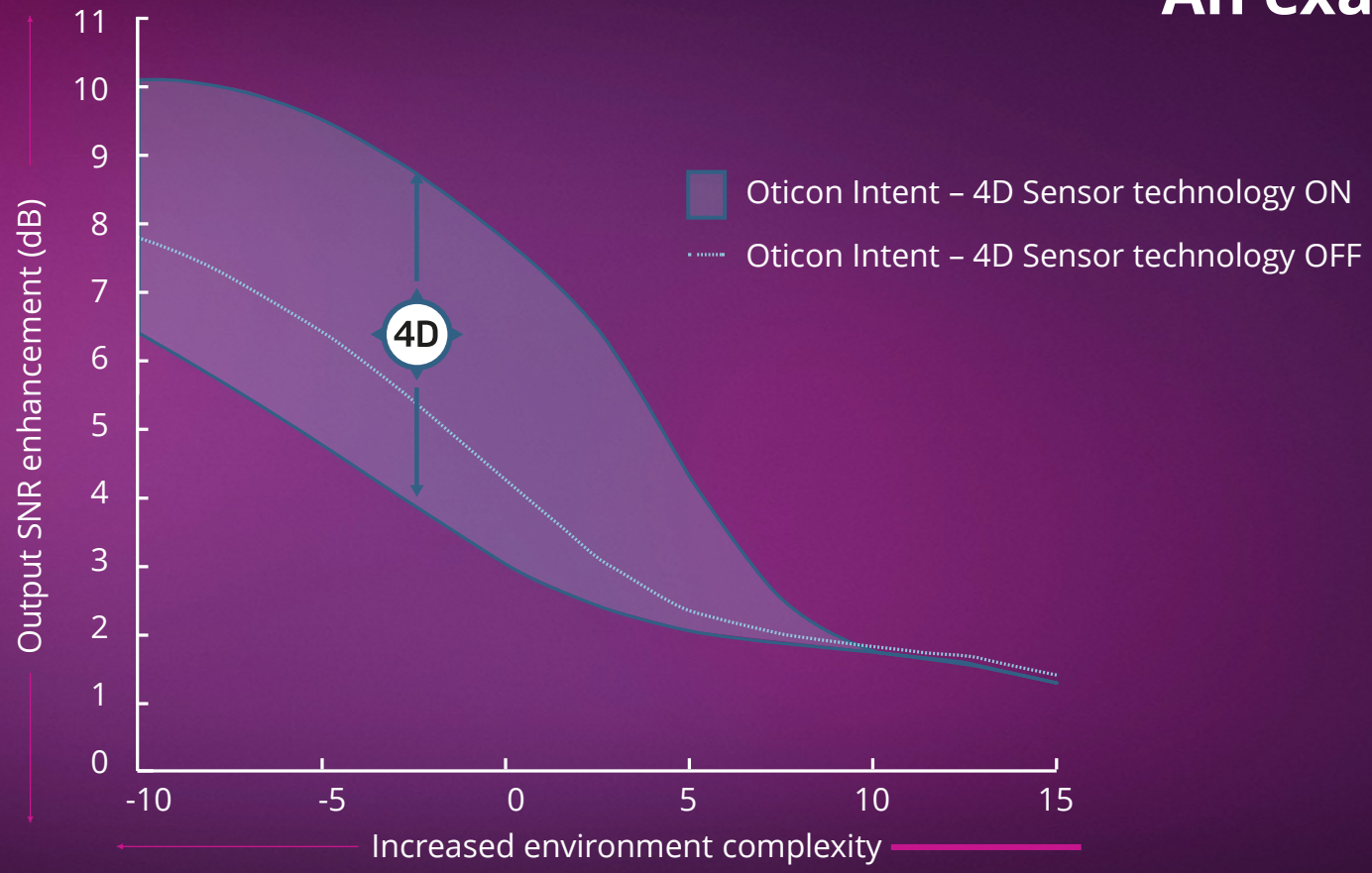
Bianchi et al., 2024

A social event
with Oticon Intent

Bianchi et al., 2024

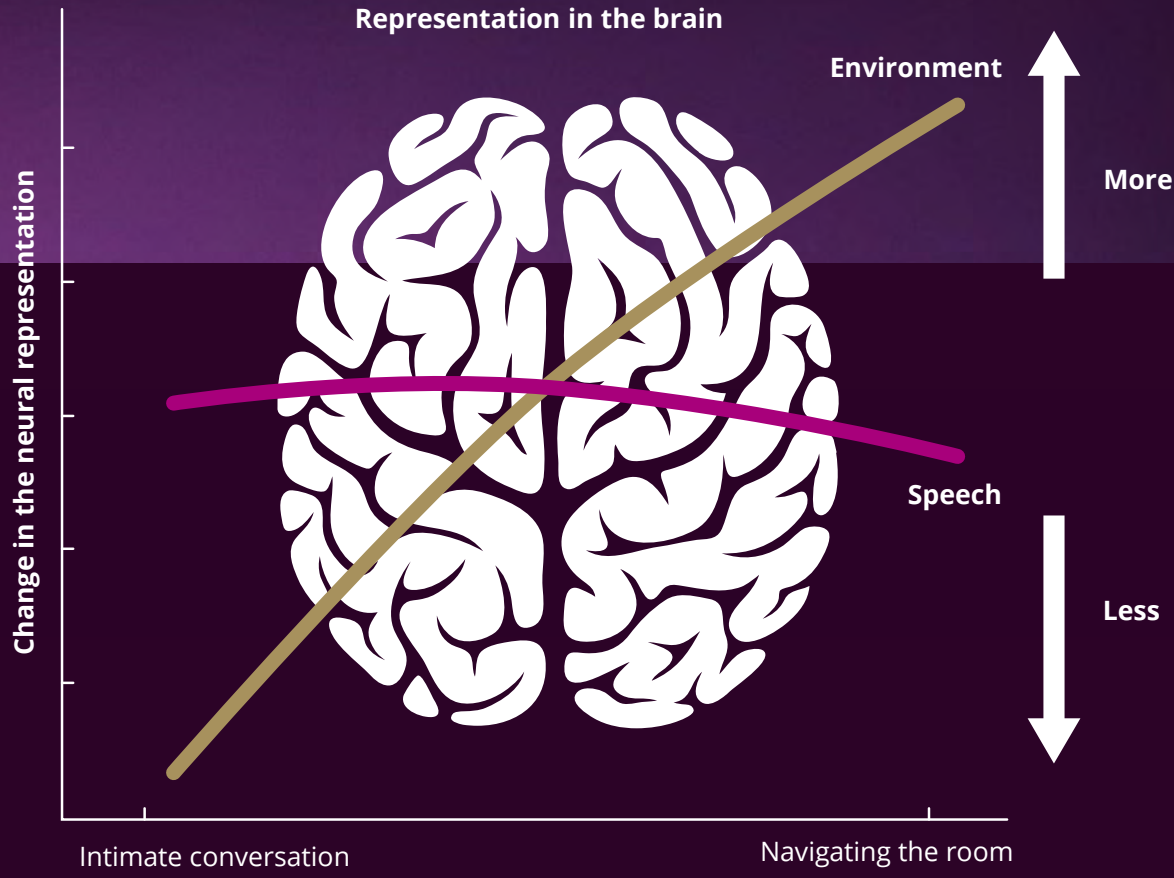
oticon

An example



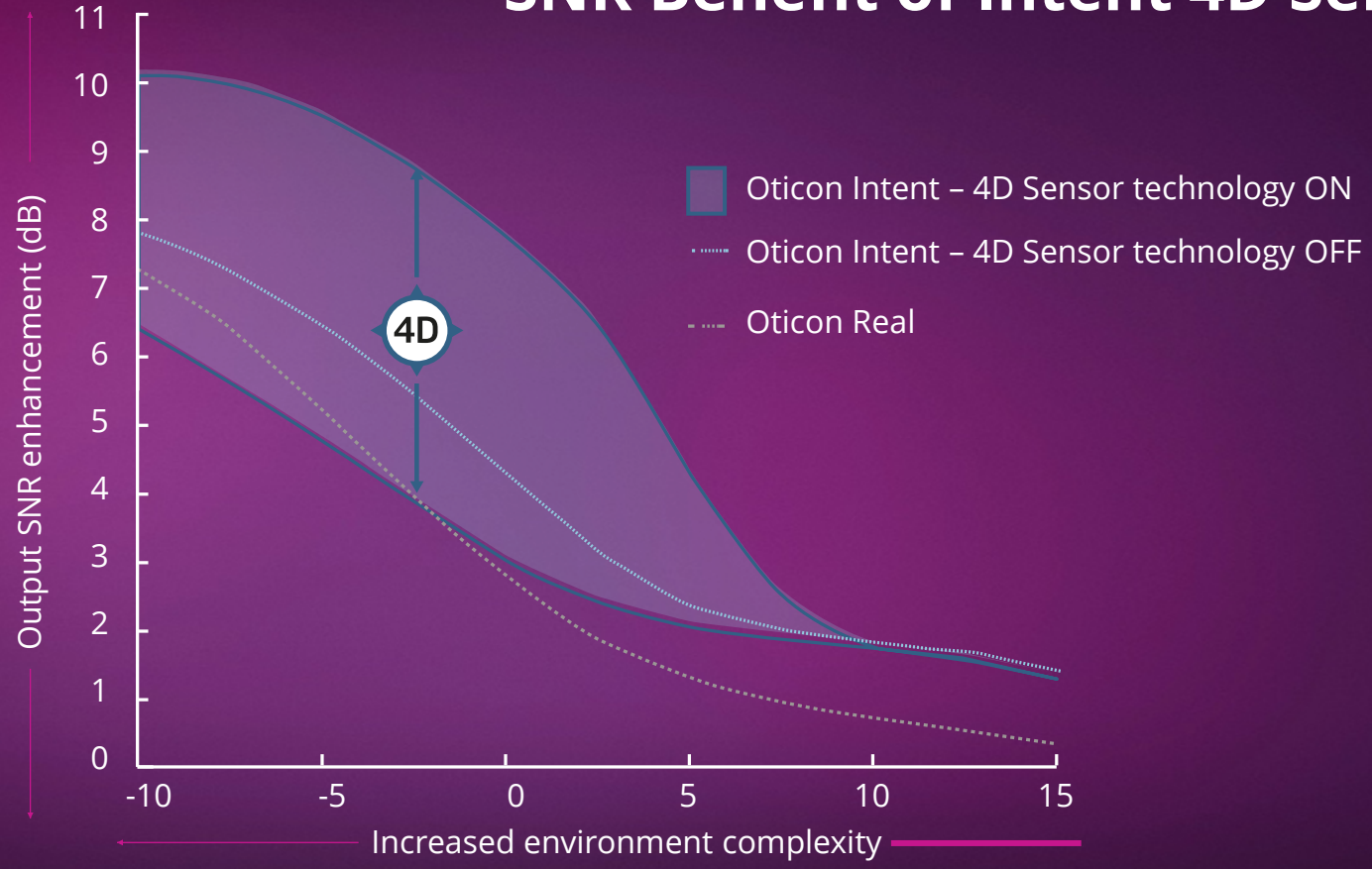
oticon

We can see the effect on the brain



Bianchi et al., 2024

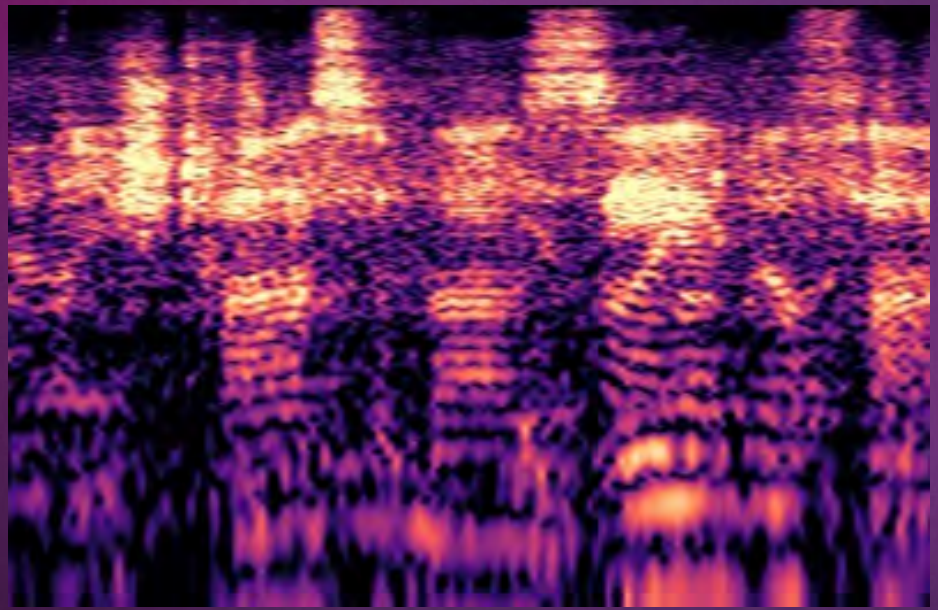
SNR Benefit of Intent 4D Sensors

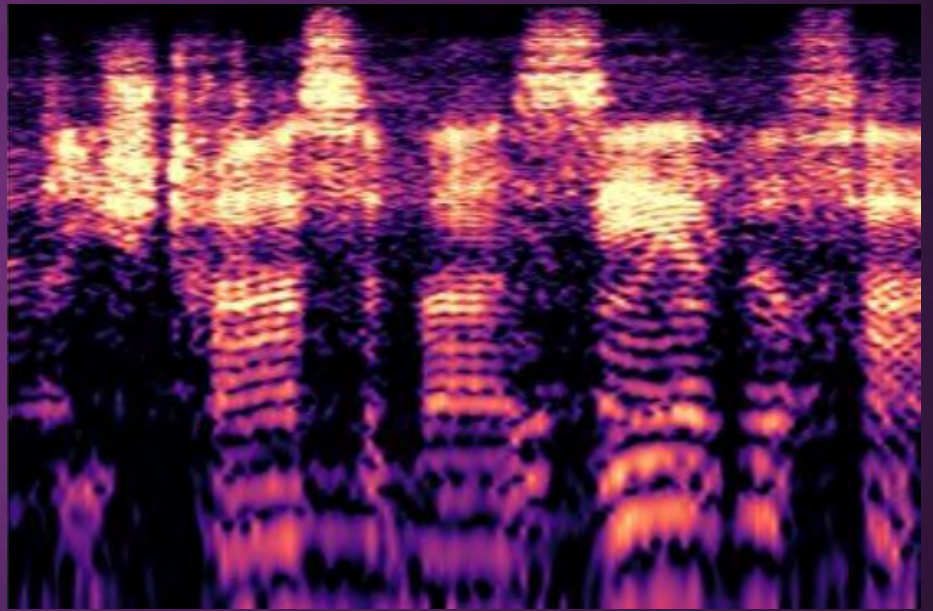


oticon

Oticon Real™ versus Oticon Intent™

Difference in processing for 1:1 conversations

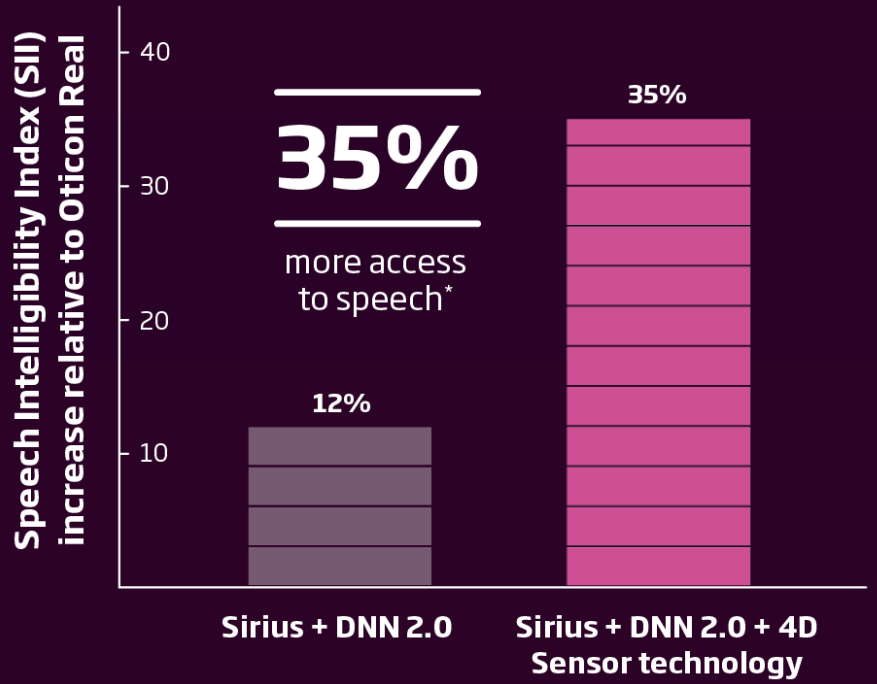




“The street was very busy"

Intent outperforms previous generations

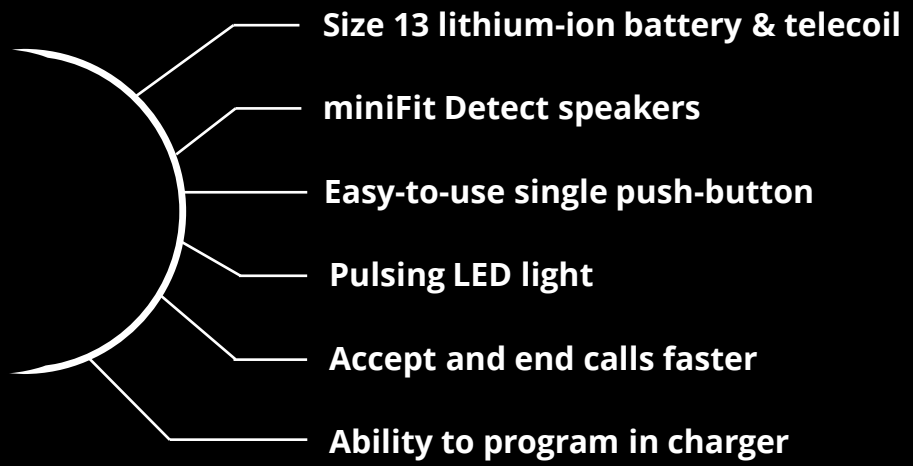
Increased access to speech cues compared to Oticon Real



Introducing Oticon Intent

oticon
life-changing technology

Discreet and packed with **rechargeable power**



Oticon Intent miniRITE R

oticon

Contact charging for **efficiency and reliability**

Oticon Intent features a 33% reduction in charging time* with contact charging

Charge time (mins)	Use time (hours)**
15	4
30	8
60	16
120 (fully charged)	20

*Compared to Oticon Real, full charge

**Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age, and use of wireless accessories

miniFit Detect speaker

Designed for optimal fit, comfort and retention

8-pin connector

Detects receiver **level, serial number, length** and **left/right**

Safety Indicator Light

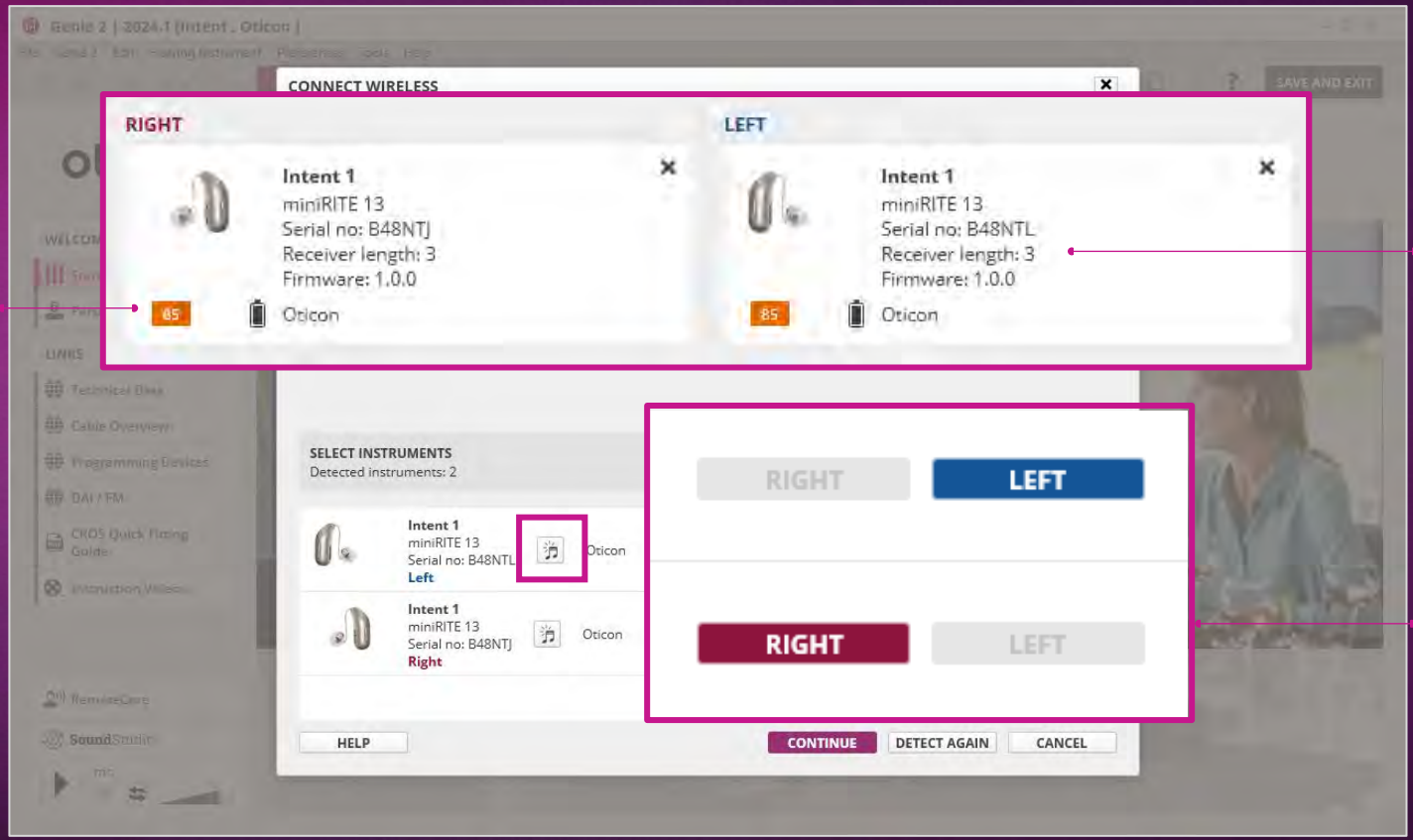
World's first self-calibrating receiver

New retention wire design

oticon

miniFit Detect – initial detection

Receiver fitting level



Receiver length

Side assigned based on mounted receiver

oticon

miniFit Detect speaker

Designed for optimal fit, comfort and retention

8-pin connector

Detects receiver **level, serial number, length** and **left/right**

Safety Indicator Light

World's first self-calibrating receiver

New retention wire design

oticon

Safety Indicator Lights and Service Beeps

Oticon Intent™
Safety Indicator Lights and Service Beeps

Safety Indicator Lights – Receiver

When 16 lights are visualized (4 long orange lights, repeating 4 times), this indicates there may be a speaker mismatch or error.

- Check speaker STRENGTH matches settings in Genie 2 software (ex: Instrument has 60 receiver and software has 85 receiver)
- Check speaker SIDE is correctly assigned in Genie 2 software (ex: Right and left speakers are switched)
- Speaker damage/error – In this case, the lights will be visualized and the microphone will mute.
- **Easy way to remember:** Sparkles (16 lights) = Speaker

Service Beeps – Microphone

When 32 beeps are heard (8 beeps, repeated 4 times), this indicates a microphone problem. This is the well-known Service Beeps. The visual LED indicator will only show if activated in Genie.

- **Easy way to remember:** Music (32 beeps) = Microphone

24-580514 15500-0317/03.24

oticon
life-changing technology

miniFit Detect receiver options

60

85

100

105

With **MicroShell Detect**

*60 & 85 available in lengths 0-5

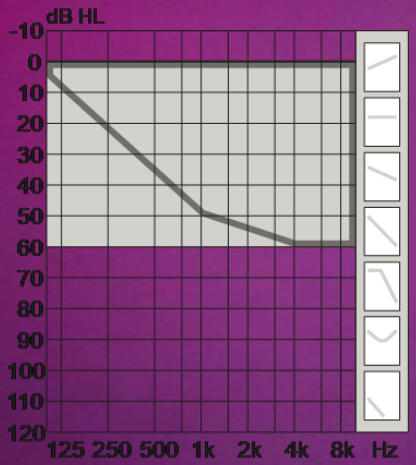
**100 available in lengths 1-5

***60, 85, 100 & 105 with MicroShell Detect lengths 1-5

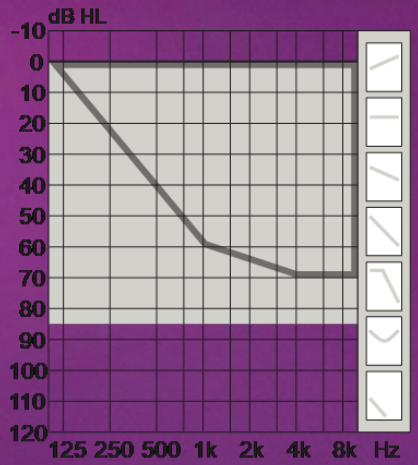
Oticon Intent

miniRITE fitting ranges

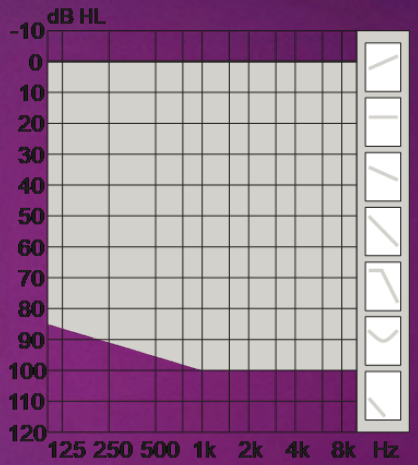
60



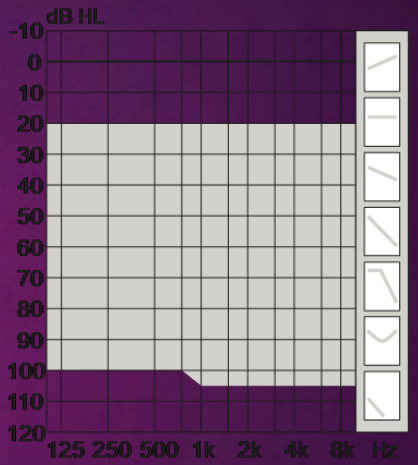
85



100



105



Mold, Bass & Power dome

OpenBass dome

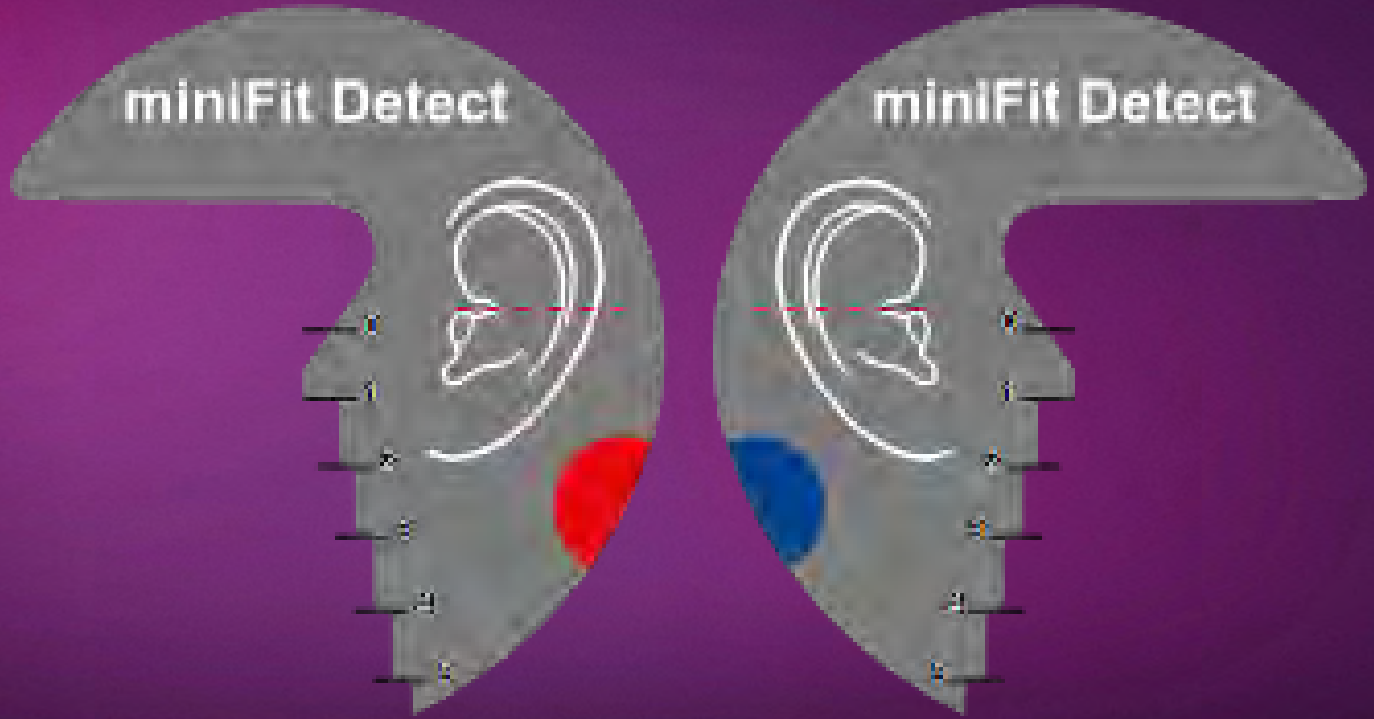
MicroShell Detect, Bass & Power dome

MicroShell Detect

oticon

NEW measuring tool

Optimizing the fit of miniFit Detect



oticon

Additional Instruments on VA Contract

oticon
life-changing technology

Oticon Real™

The Oticon Real family

miniRITE R

miniRITE T

miniBTE R

miniBTE T

Stay charged at home or on the go

Oticon Opn S™ miniRITE R

Meets SCIF Requirements

oticon

SCIF Compatible Instruments

Opn S 1 miniRITE R
Opn S 1 BTE PP
Xceed BTE UP
Xceed BTE SP
Own IIC
Own CIC
Own ITC, HS, FS (without 2.4 GHz)

Oticon Play PX miniRITE R

12 different color options

CO94
Terracotta

CO93
Chestnut Brown

CO90
Chroma Beige

CO63
Diamond Black

CO44
Silver

CO79
Baby Pink

CO48
Emerald Green

CO58
Aquamarine

CO47
Cool Blue

CO45
Purple

CO46
Cool red

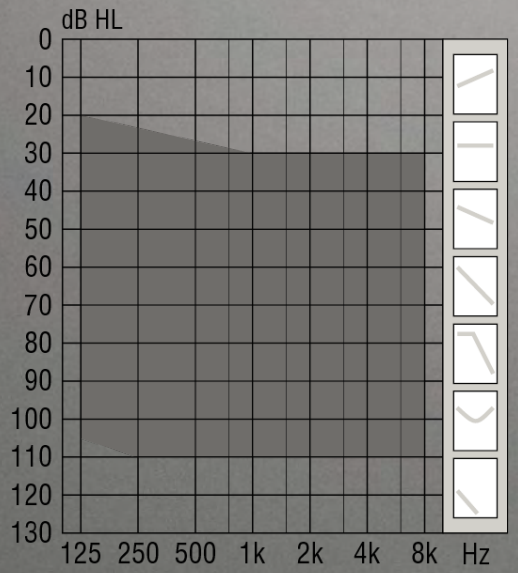
CO57
Power Pink

Oticon Xceed™ SP
Oticon Xceed™ UP

BTE SP and BTE UP fitting ranges

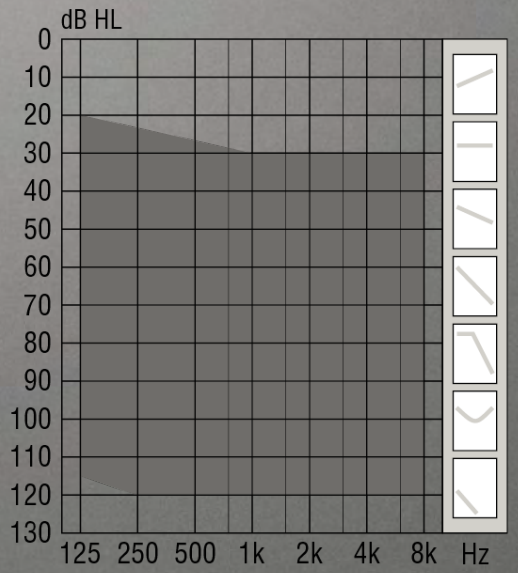
For severe and profound losses

110



Hook undamped

120



Hook undamped

Oticon Xceed Colors

C090
Chroma Beige

C094
Terracotta

C093
Chestnut Brown

C063
Diamond Black

C092
Steel Grey

C091
Silver Grey

C044
Silver

Oticon CROS
Oticon CROS PX

oticon

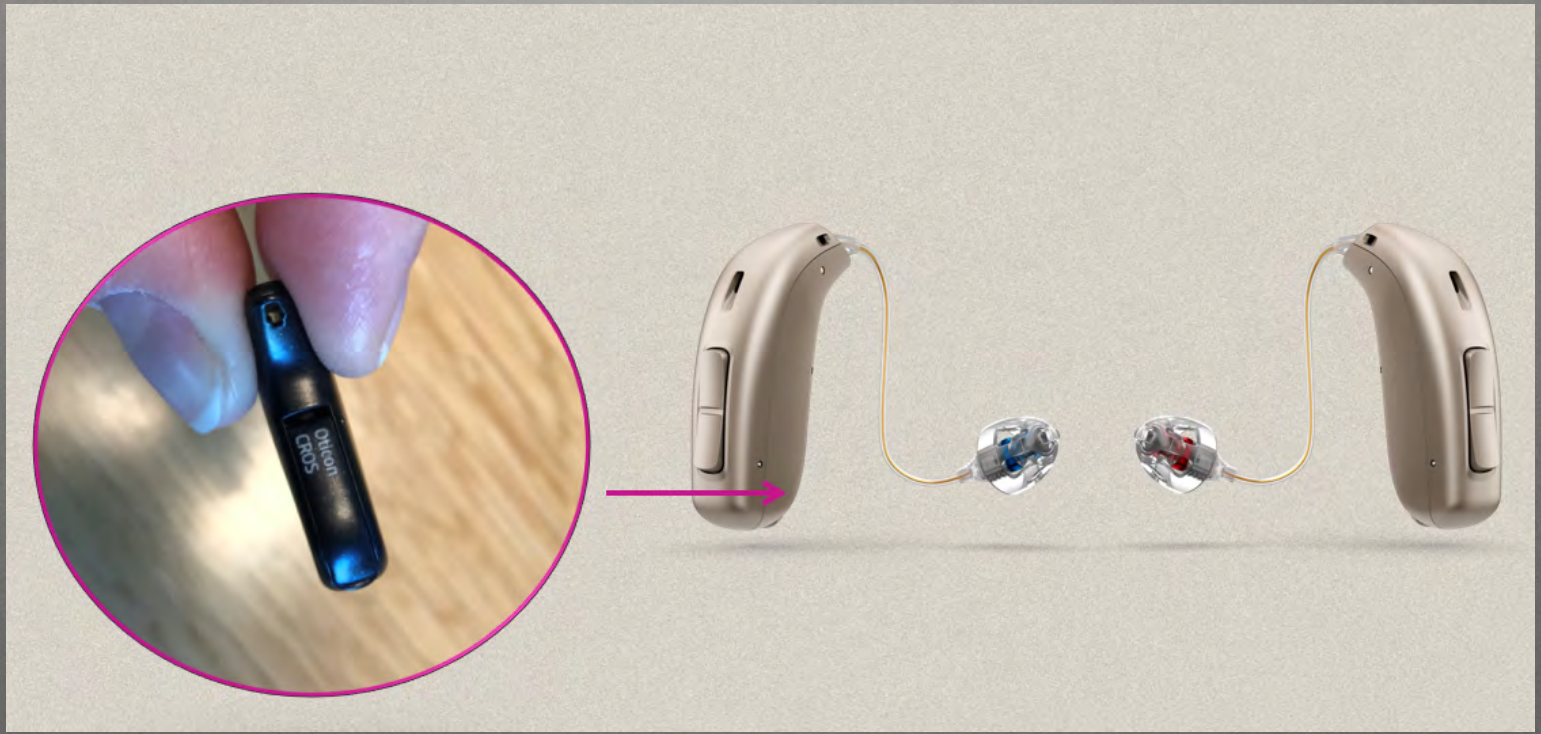
Oticon CROS Family

Oticon CROS PX
(Rechargeable)

Oticon CROS

oticon

CROS Identification

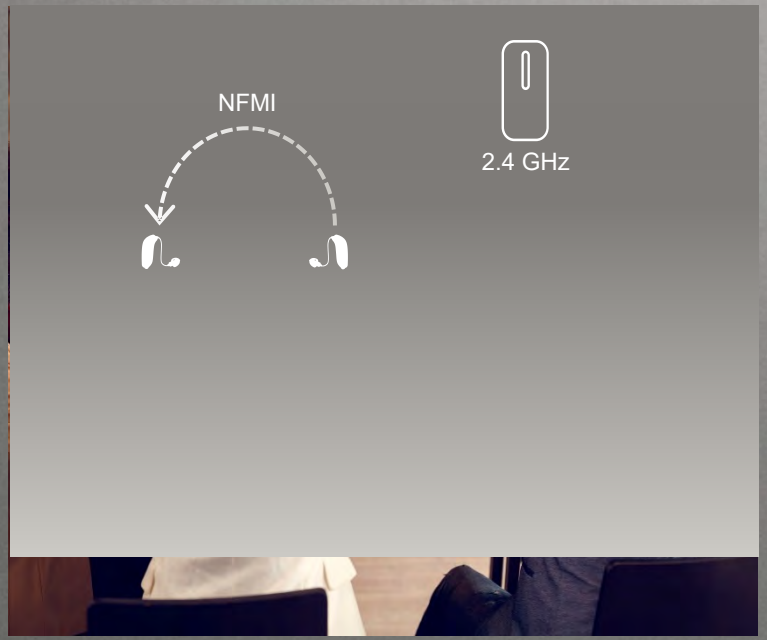


CROS Compatibility

- Intent miniRITE R
- Real miniRITE R
- Real miniRITE T
- Real miniBTE R
- Real miniBTE T
- More miniRITE R
- More miniRITE T
- More miniBTE R
- More miniBTE T
- Play PX miniRITE R
- Opn S miniRITE R
- Opn S miniRITE T
- Opn S miniRITE
- Opn Play miniRITE T
- Opn S BTE PP
- Xceed BTE SP
- Xceed BTE UP

Industry first – TwinLink™ dual streaming

Simultaneously receive 2.4GHz and NFMI streamed signals



ROES earmold options

Ordering flexibility for 180 days

miniFit earpieces

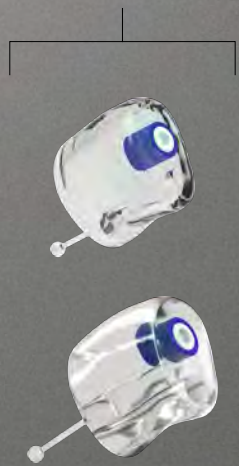
Compatible with 60, 85 & 100 speakers

Domes
(sizes 5-12 mm)

Grip Tip

OtoTherm™ Hollow & Solid

Hollow & Solid



*Available in size 5 mm for receiver level 60 only

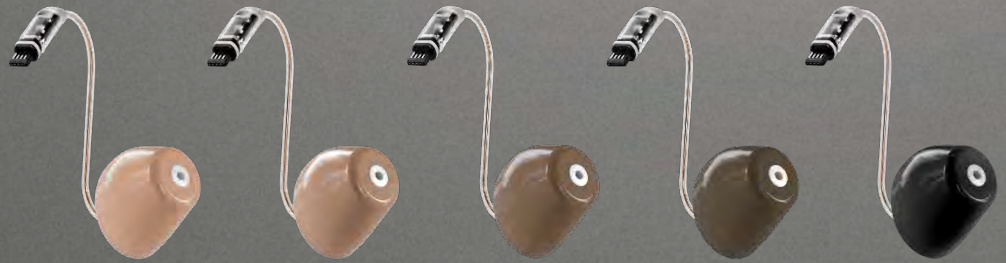
oticon

MicroShell Detect

Fully embedded receiver and wire

Available for 60, 85, 100 and 105 receivers

Oticon Intent hearing aids only



oticon

Oticon Own

C005	C004	C003	C002	C001
Black	Dark Brown	Medium Brown	Light Brown	Beige

oticon

ITC, ITE HS and ITE FS

	ITC, ITE HS, ITE FS
Battery	312
Fitting levels	75 90 100
NFMI	●
2.4 GHz	●*(ROES)
Microphones	2
Push-button	o
Volume wheel	o
Telecoil	o^

● Standard o Option - Not available * Not possible with telecoil ^ Not possible with 2.4 GHz

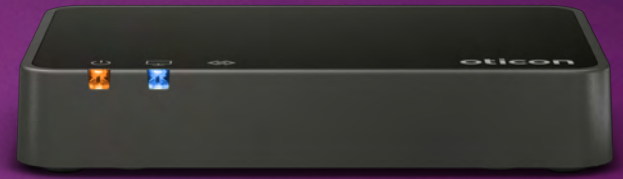
IP68 Rating

All Oticon instruments are IP68 rated

oticon

Oticon accessories

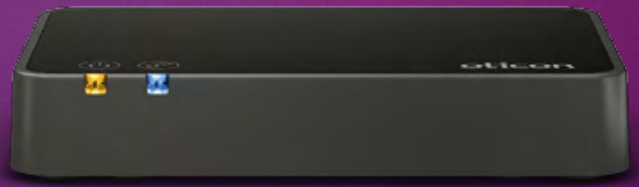
EduMic



TV Adapter

Remote Control

ConnectClip



Phone Adapter

BTD800

oticon

Engaging in the digital world like never before

Next-generation Bluetooth® LE Audio leads the way in connectivity

Works with Android

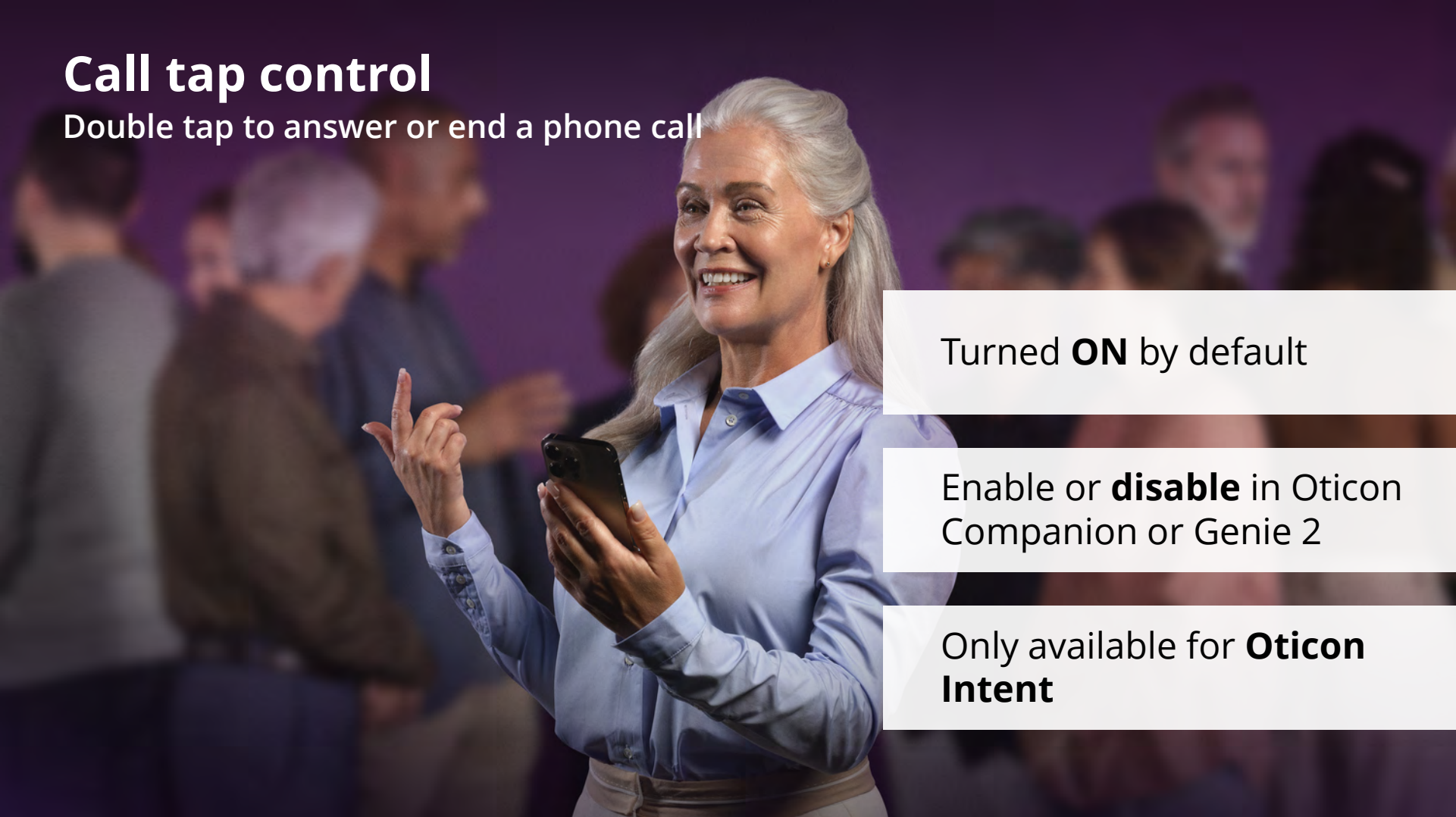
Bluetooth LE Audio

Auracast™ technology ready

Hands-free calls with Android™

Call tap control

Double tap to answer or end a phone call



Turned **ON** by default

Enable or **disable** in Oticon Companion or Genie 2

Only available for **Oticon Intent**

Genie 2 | 2024.1 [Intent , Oticon]

File Genie 2 Edit Hearing Instrument Preferences Tools Help

DISCONNECT SAVE AND EXIT

oticon

85 Intent 1 Power dome

WELCOME SELECTION FITTING END FITTING

Intent 1 Power dome 85

END FITTING

- Save and Exit
- Controls
- Batteries
- Accessories
- Generate Report

LINKS

- Motivational Tool
- Technical Data
- Instruction Videos

SoundStudio

BUTTONS AND TAPS AUDIBLE INDICATORS CONNECTCLIP VISUAL INDICATORS

STANDARD CALL CONTROLS

Adjust the settings for hands-free call control.

Answer call
Apply a short press
Apply double tap

Decline call
Apply a very long press

End call
Apply a very long press
Apply double tap

Answer call
Apply a short press
Apply double tap

Decline call
Apply a very long press

End call
Apply a very long press
Apply double tap

Call controls

Use button controls ☑

Use tap control ☑

Call controls

☑ Use button controls

☑ Use tap control

Direct Streaming with Apple and Android devices

Is your phone compatible?

oticon

Oticon Companion App

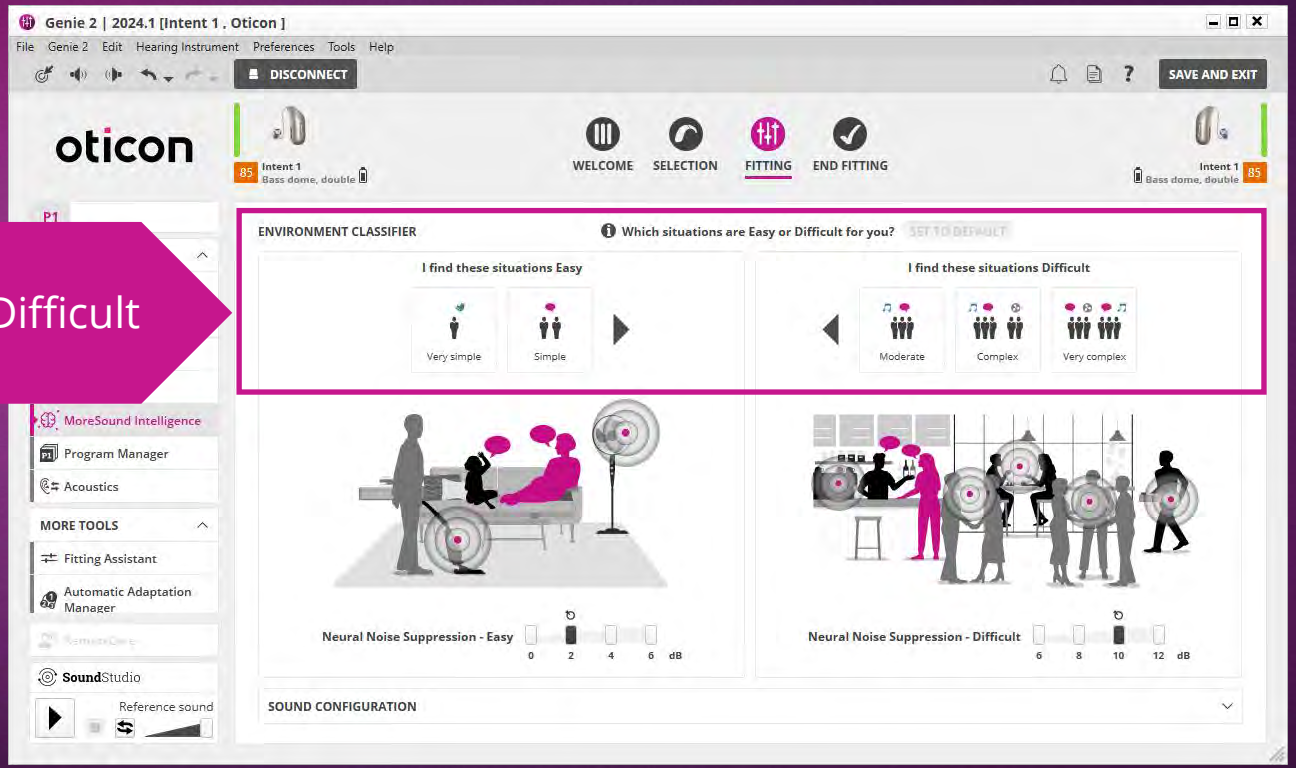
oticon
life-changing technology

Genie 2 Highlights

MoreSound Intelligence 3.0

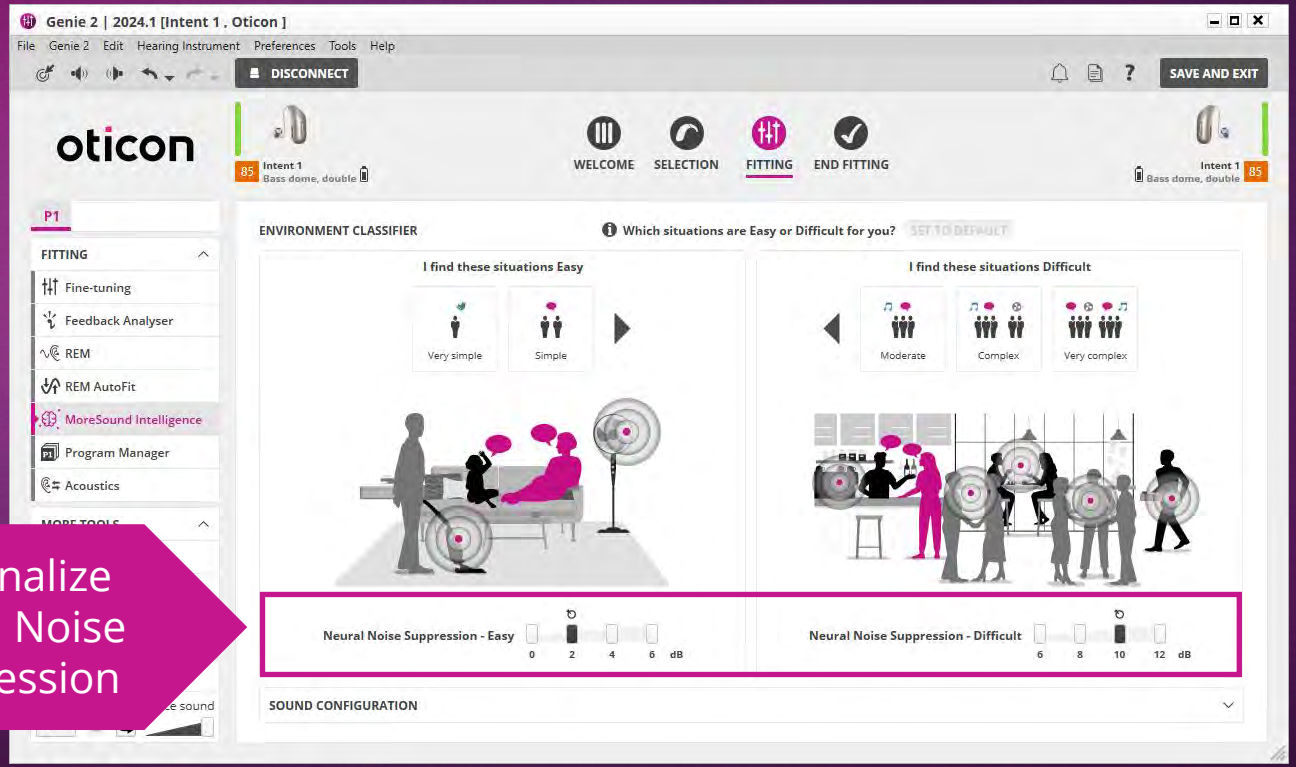
Improved interactive counselling tool

Easy or Difficult



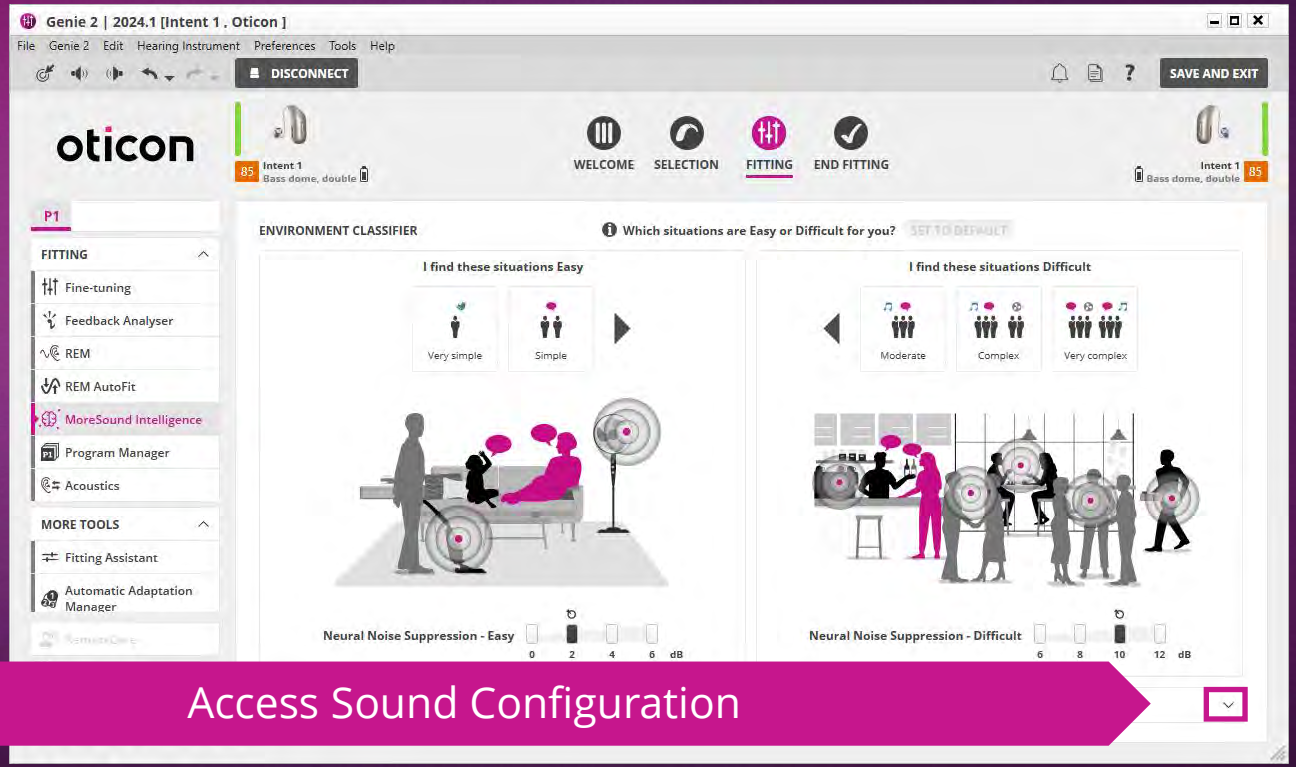
oticon

Personalize Neural Noise Suppression



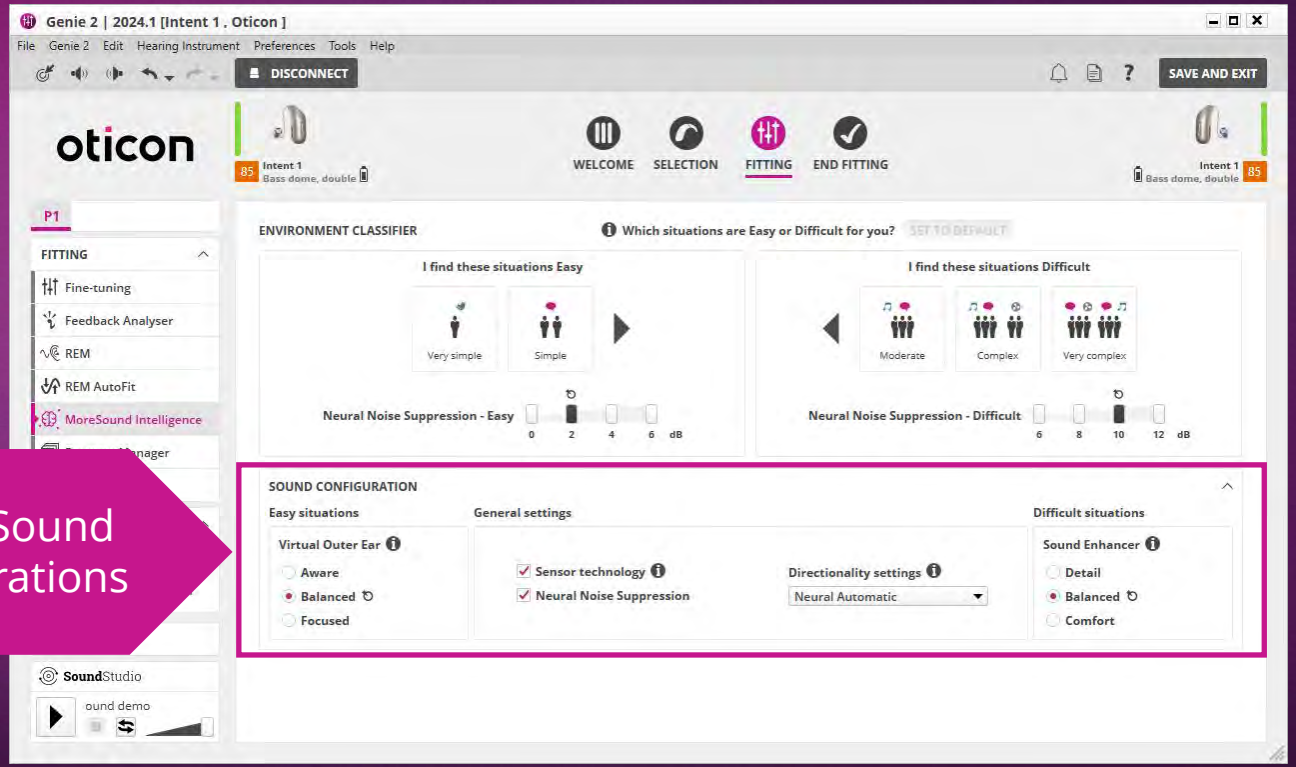
Personalize Neural Noise Suppression

Access Sound Configuration options



Access Sound Configuration

Fine-tuning help-in-noise setting

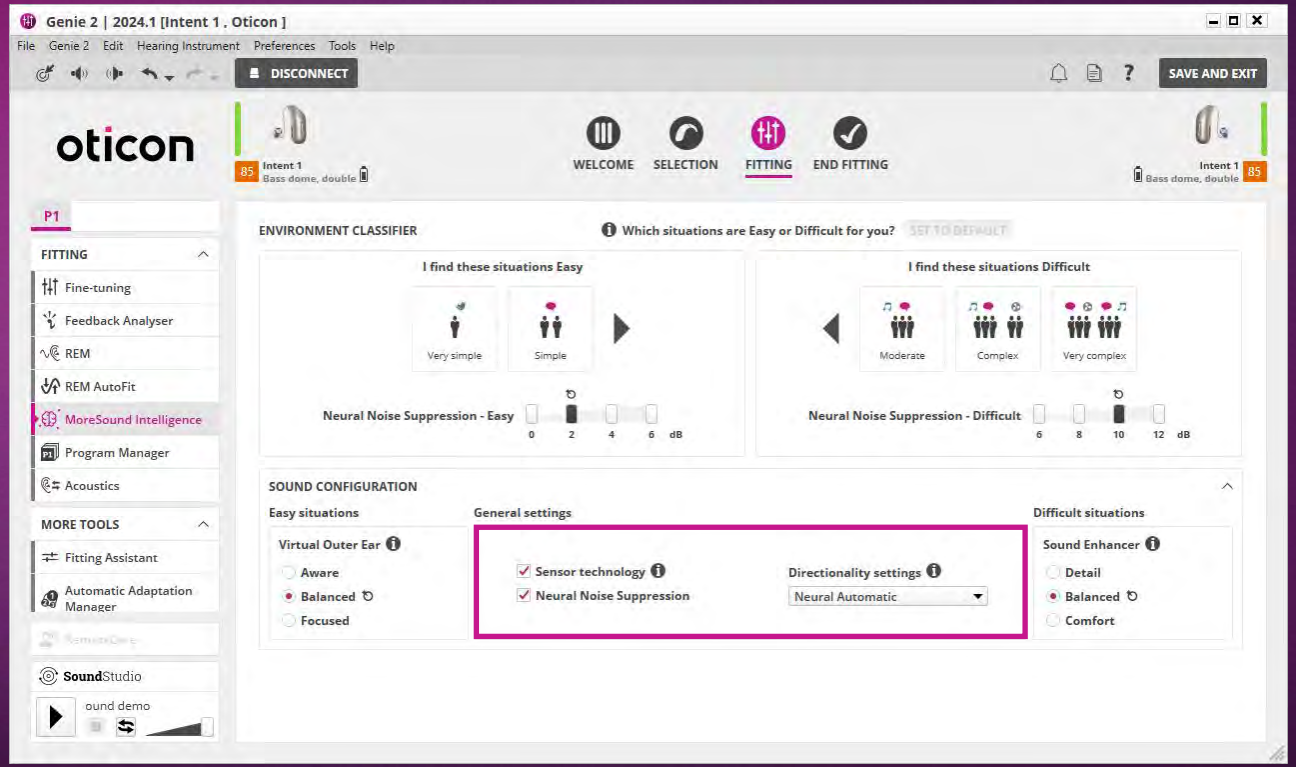


Adjust Sound Configurations

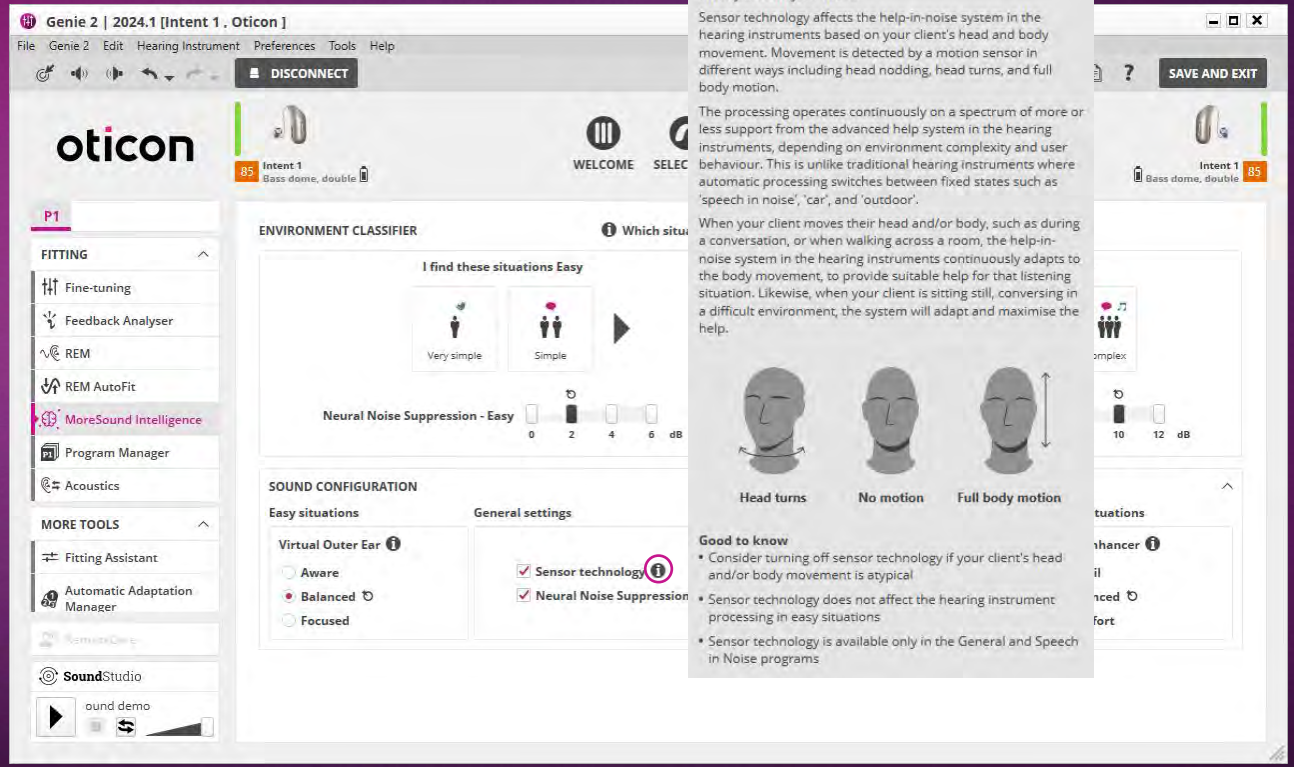
oticon

Fine-tuning help-in-noise settings

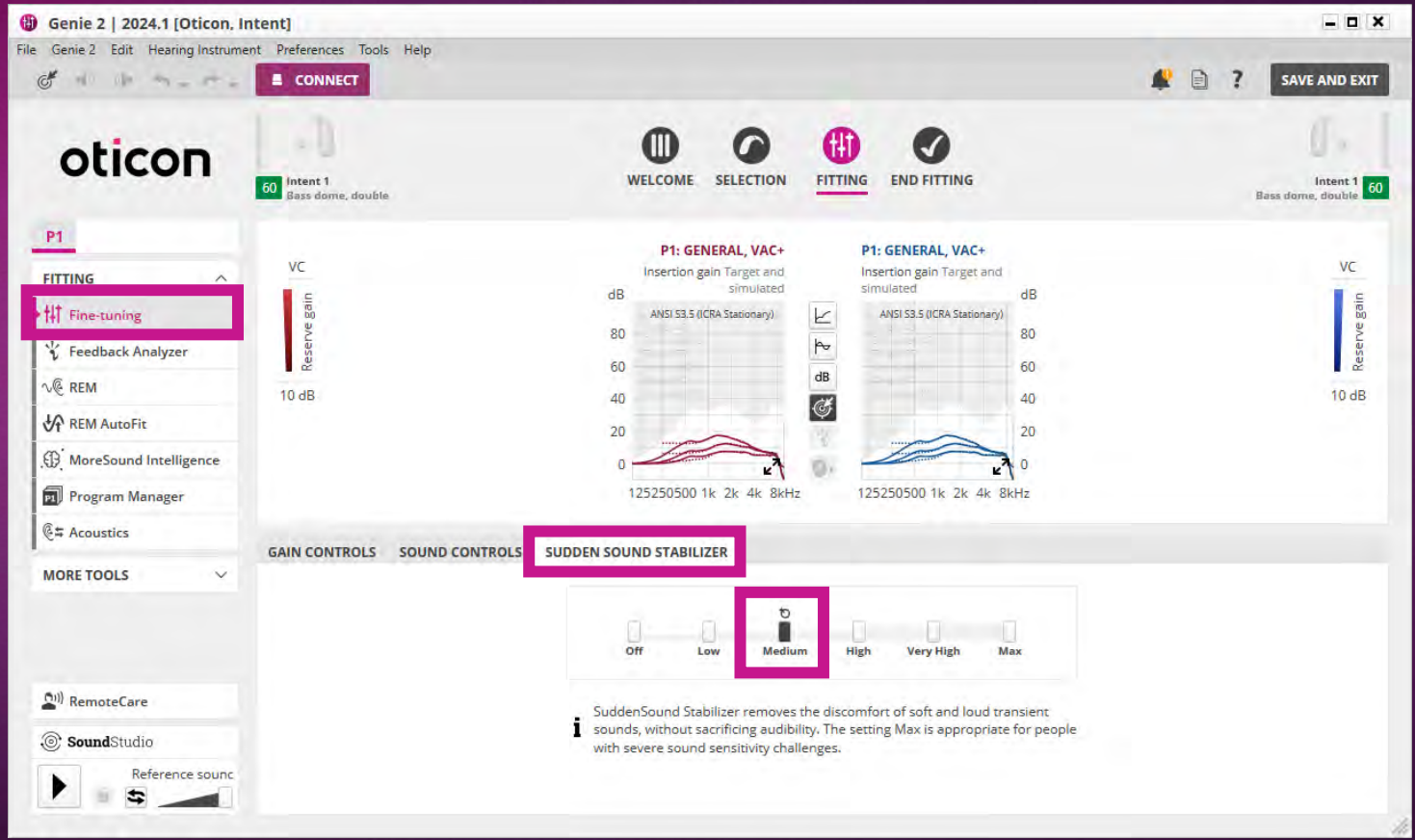
Sensor technology



Tool tips for the MSI handles



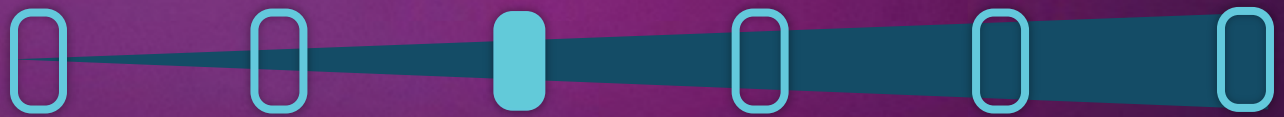
Sudden Sound Stabilizer



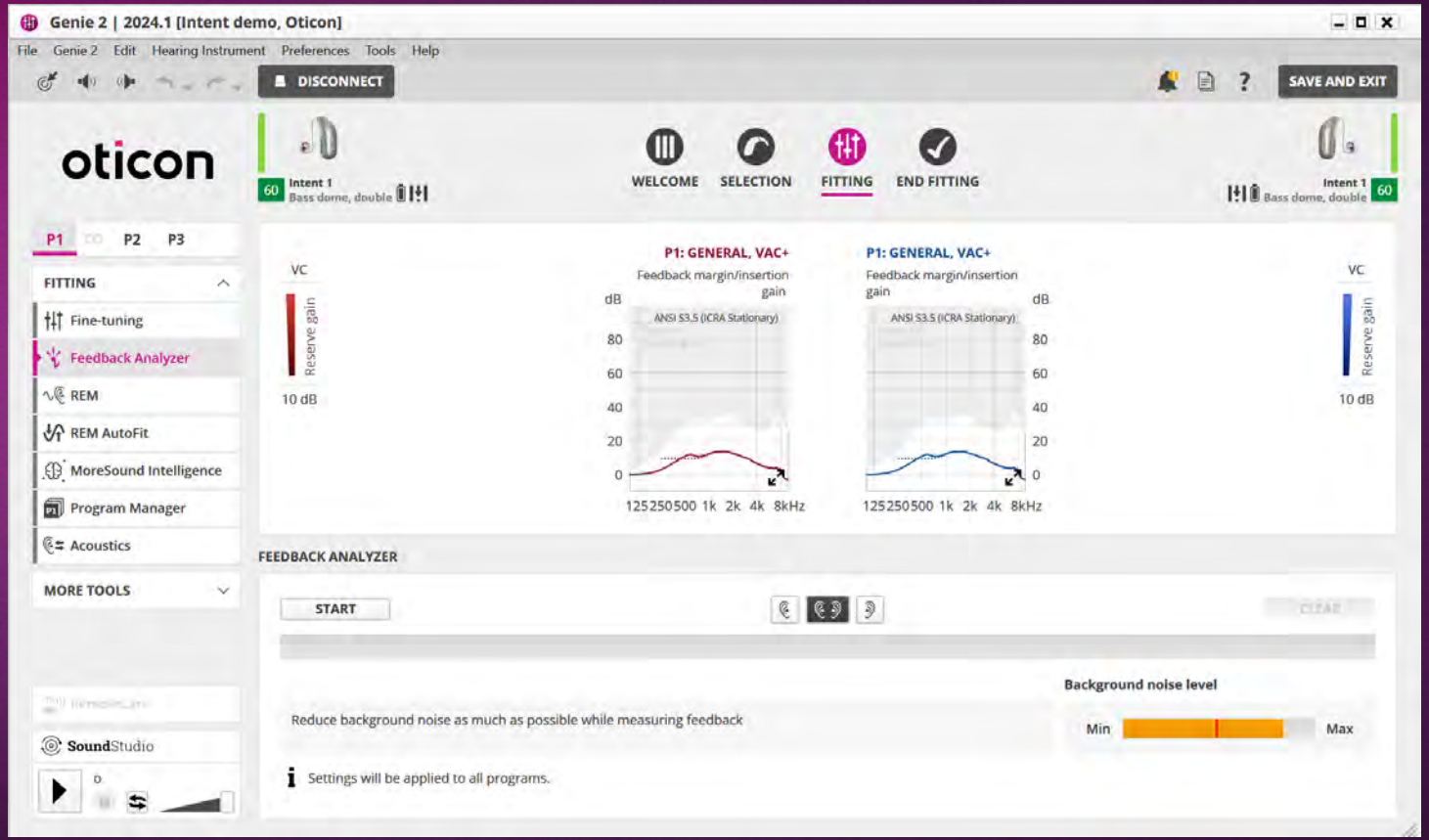
SuddenSound Stabilizer

Genie 2 settings

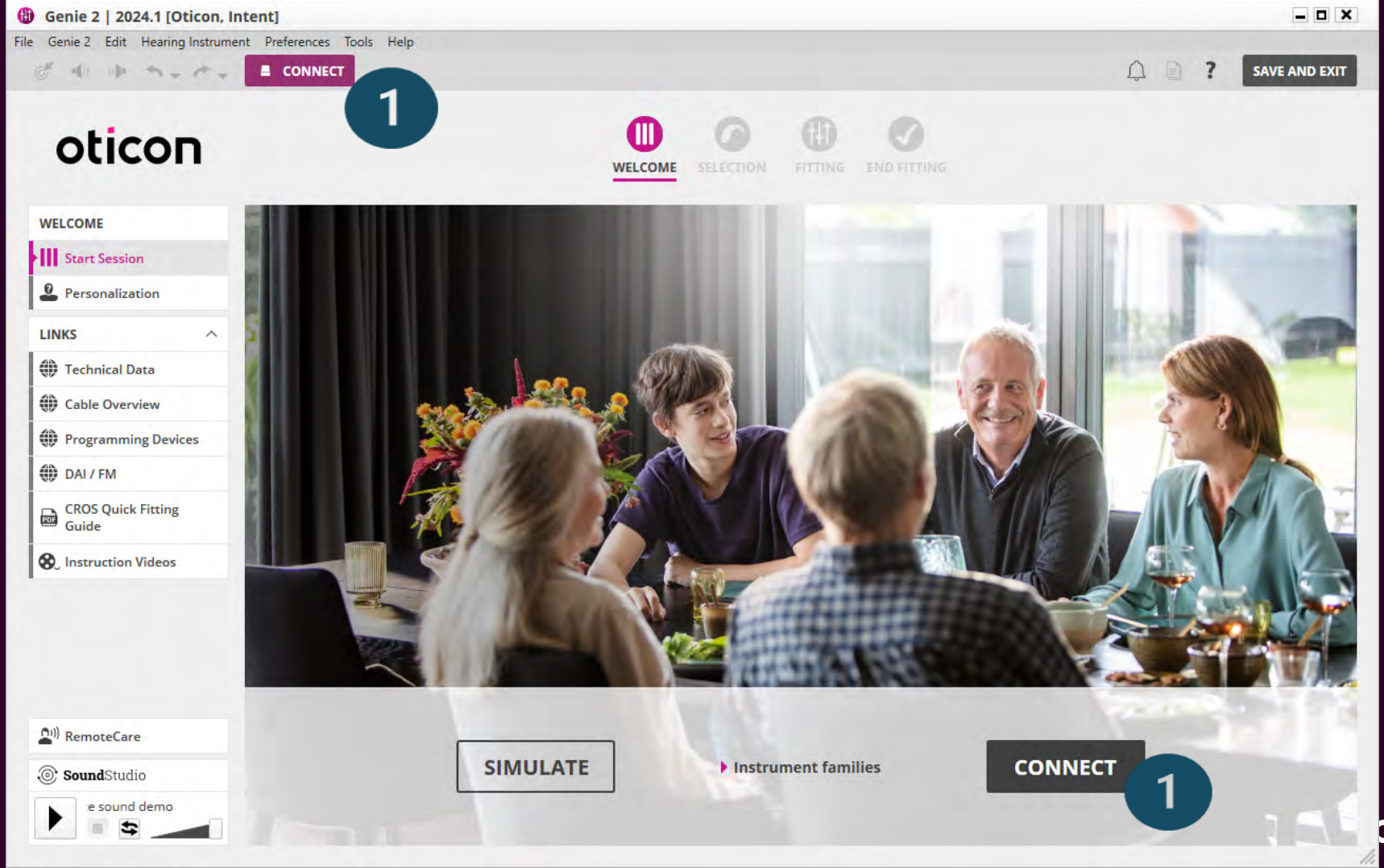
	OFF	LOW	MEDIUM	HIGH	VERY HIGH	MAX
Activation level	-	60 dB SPL	55 dB SPL	40 dB SPL	40 dB SPL	40 dB SPL
Max. attenuation	0	10 dB	15 dB	20 dB	25 dB	30 dB

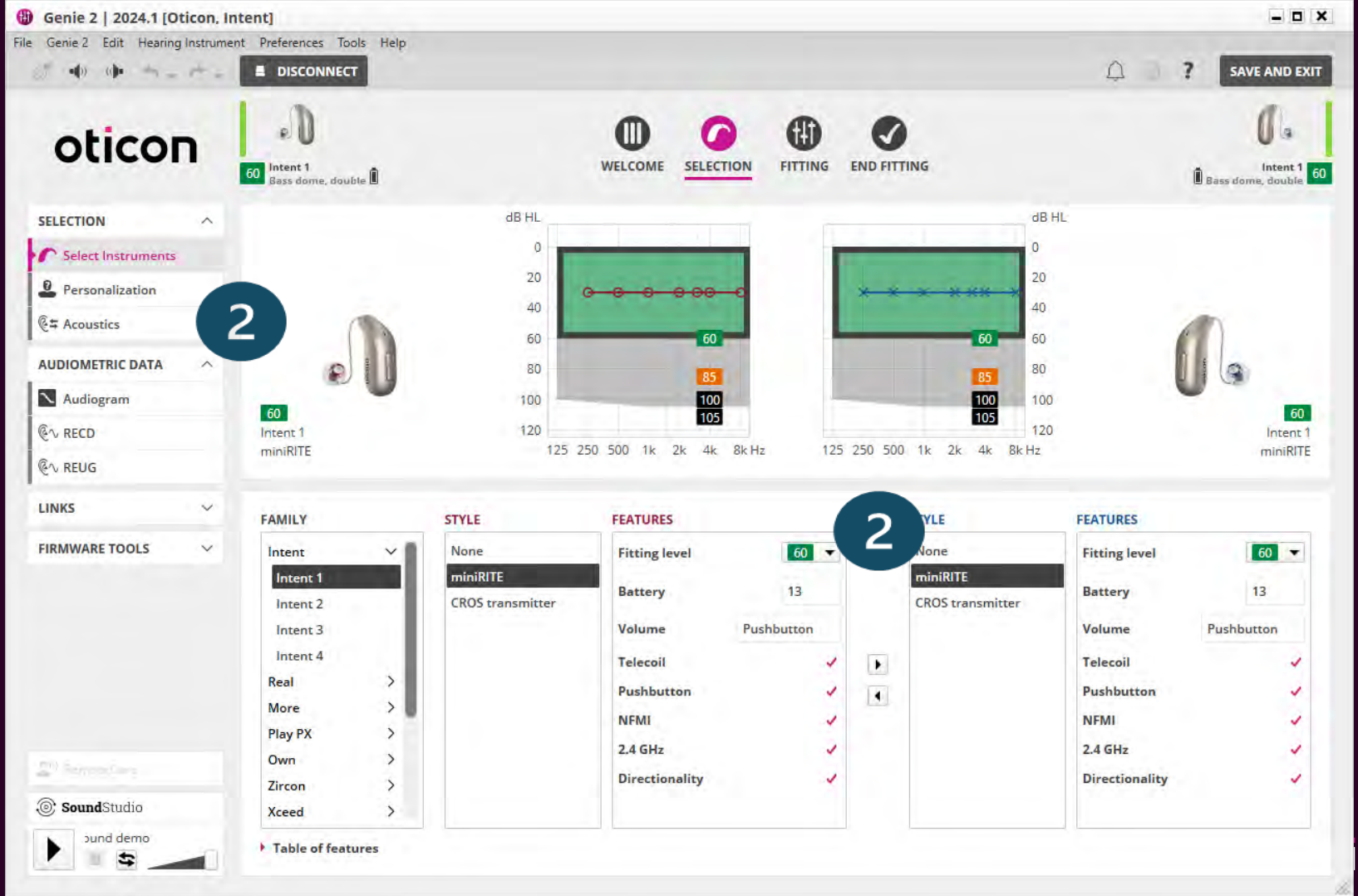


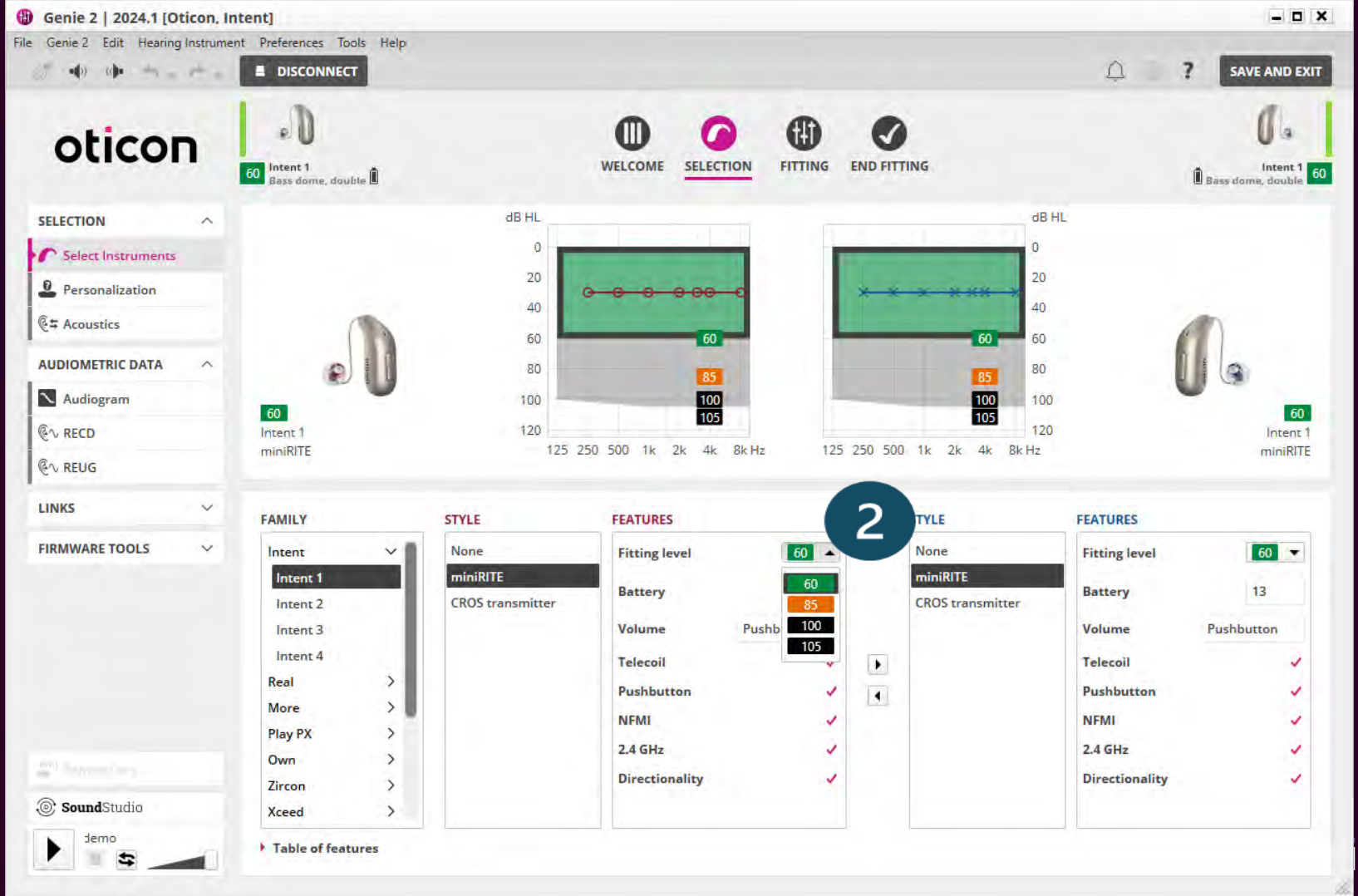
Feedback Analyzer

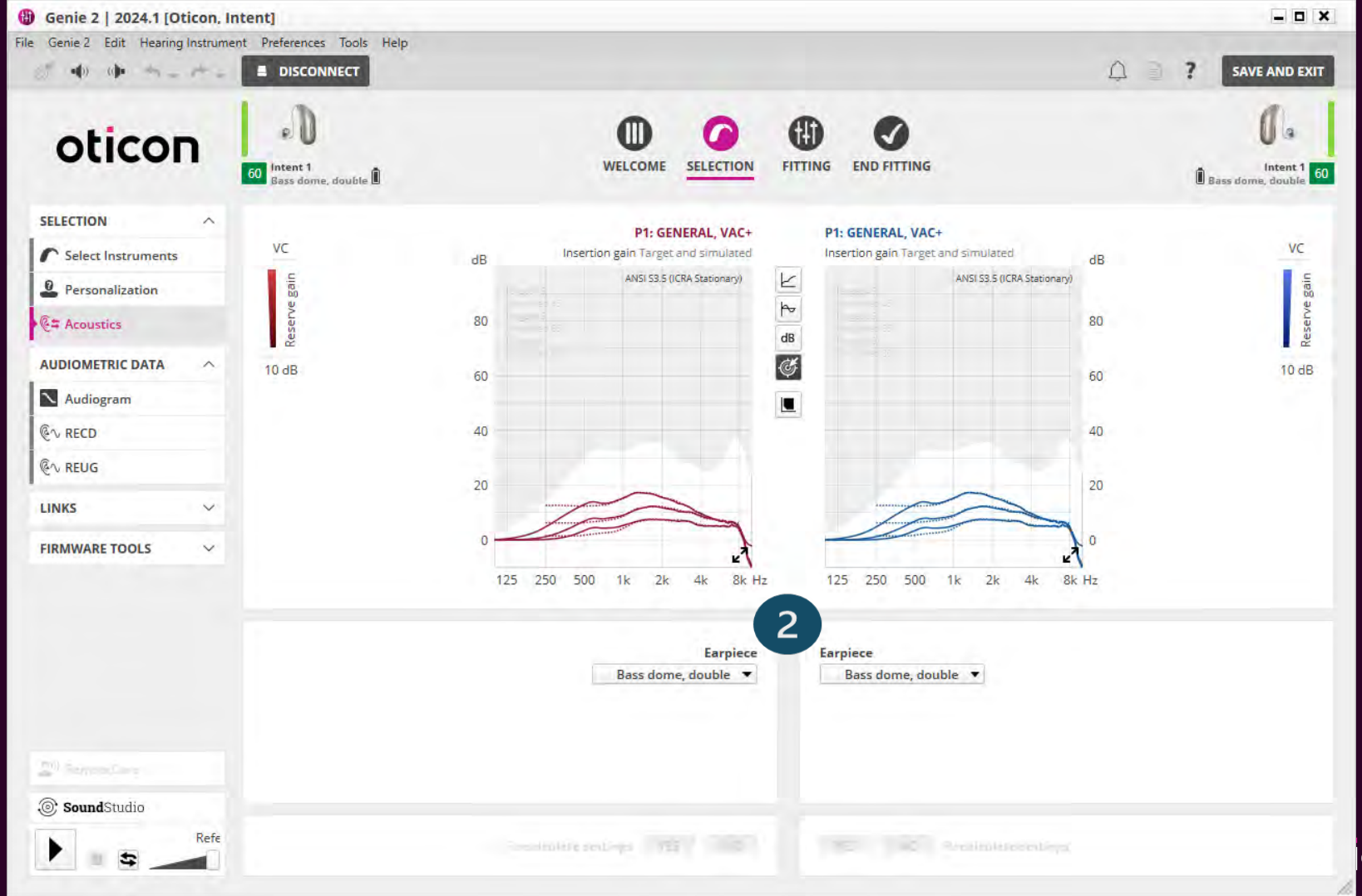


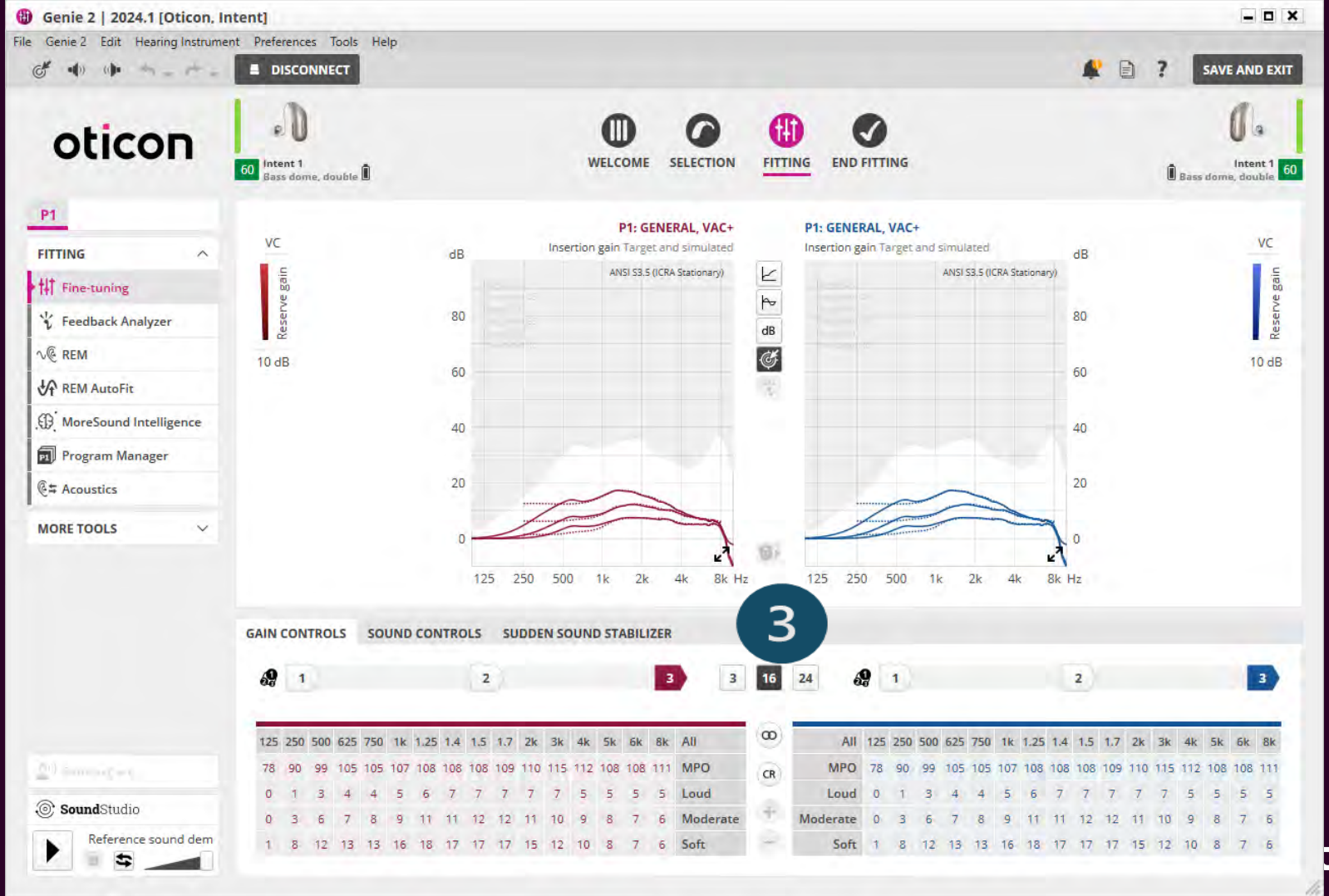

Fast
First
Fits
oticon
oticon


Genie 2 | 2024.1 [Oticon, Intent]
File
Genie 2
Edit
Hearing Instrument
Preferences
Tools
Help
CONNECT
1
SAVE AND EXIT
oticon
WELCOME
SELECTION
FITTING
END FITTING
WELCOME
Start Session
Personalization
LINKS
Technical Data
Cable Overview
Programming Devices
DAI / FM
CROS Quick Fitting Guide
Instruction Videos
RemoteCare
SoundStudio
e sound demo
SIMULATE
Instrument families
CONNECT
1


Genie 2 | 2024.1 [Oticon, Intent]
File Genie 2 Edit Hearing Instrument Preferences Tools Help
DISCONNECT
SAVE AND EXIT
oticon
60 Intent 1 Bass dome, double
WELCOME
SELECTION
FITTING
END FITTING
Intent 1 Bass dome, double 60
SELECTION
Select Instruments
Personalization
Acoustics
AUDIOMETRIC DATA
Audiogram
RECD
REUG
LINKS
FIRMWARE TOOLS
2
60
Intent 1
miniRITE
dB HL
0 20 40 60 80 100 120
60 85 100 105
125 250 500 1k 2k 4k 8k Hz
dB HL
0 20 40 60 80 100 120
60 85 100 105
125 250 500 1k 2k 4k 8k Hz
60
Intent 1
miniRITE
FAMILY
Intent
Intent 1
Intent 2
Intent 3
Intent 4
Real
More
Play PX
Own
Zircon
Xceed
STYLE
None
miniRITE
CROS transmitter
FEATURES
Fitting level 60
Battery 13
Volume Pushbutton
Telecoil
Pushbutton
NFMI
2.4 GHz
Directionality
2
STYLE
None
miniRITE
CROS transmitter
FEATURES
Fitting level 60
Battery 13
Volume Pushbutton
Telecoil
Pushbutton
NFMI
2.4 GHz
Directionality
Table of features
SoundStudio
ound demo


Genie 2 | 2024.1 [Oticon, Intent]
File Genie 2 Edit Hearing Instrument Preferences Tools Help
DISCONNECT
SAVE AND EXIT
oticon
60 Intent 1 Bass dome, double
WELCOME
SELECTION
FITTING
END FITTING
Intent 1 Bass dome, double 60
SELECTION
Select Instruments
Personalization
Acoustics
AUDIOMETRIC DATA
Audiogram
RECD
REUG
LINKS
FIRMWARE TOOLS
SoundStudio
demo
60 Intent 1 miniRITE
dB HL
0 20 40 60 80 100 120
125 250 500 1k 2k 4k 8k Hz
60
85
100
105
60 Intent 1 miniRITE
FAMILY
Intent
Intent 1
Intent 2
Intent 3
Intent 4
Real
More
Play PX
Own
Zircon
Xceed
STYLE
None
miniRITE
CROS transmitter
FEATURES
Fitting level 60
Battery
Volume Pushb
Telecoil
Pushbutton
NFMI
2.4 GHz
Directionality
2
STYLE
None
miniRITE
CROS transmitter
FEATURES
Fitting level 60
Battery 13
Volume Pushbutton
Telecoil
Pushbutton
NFMI
2.4 GHz
Directionality
Table of features


Genie 2 | 2024.1 [Oticon, Intent]
File Genie 2 Edit Hearing Instrument Preferences Tools Help
DISCONNECT
SAVE AND EXIT
oticon
60 Intent 1 Bass dome, double
WELCOME
SELECTION
FITTING
END FITTING
Intent 1 Bass dome, double 60
SELECTION
Select Instruments
Personalization
Acoustics
AUDIOMETRIC DATA
Audiogram
RECD
REUG
LINKS
FIRMWARE TOOLS
SoundStudio
VC
Reserve gain
10 dB
P1: GENERAL, VAC+
Insertion gain Target and simulated
ANSI S3.5 (ICRA Stationary)
dB
80
60
40
20
0
125 250 500 1k 2k 4k 8k Hz
P1: GENERAL, VAC+
Insertion gain Target and simulated
ANSI S3.5 (ICRA Stationary)
dB
80
60
40
20
0
125 250 500 1k 2k 4k 8k Hz
VC
Reserve gain
10 dB
2
Earpiece
Bass dome, double
Earpiece
Bass dome, double


Genie 2 | 2024.1 [Oticon, Intent]
File Genie 2 Edit Hearing Instrument Preferences Tools Help
DISCONNECT
SAVE AND EXIT
oticon
60 Intent 1 Bass dome, double
WELCOME
SELECTION
FITTING
END FITTING
Intent 1 Bass dome, double 60
P1
FITTING
Fine-tuning
Feedback Analyzer
REM
REM AutoFit
MoreSound Intelligence
Program Manager
Acoustics
MORE TOOLS
SoundStudio
Reference sound dem
VC
Reserve gain
10 dB
P1: GENERAL, VAC+
Insertion gain Target and simulated
ANSI S3.5 (ICRA Stationary)
dB
80
60
40
20
0
125 250 500 1k 2k 4k 8k Hz
P1: GENERAL, VAC+
Insertion gain Target and simulated
ANSI S3.5 (ICRA Stationary)
dB
80
60
40
20
0
125 250 500 1k 2k 4k 8k Hz
VC
Reserve gain
10 dB
3
GAIN CONTROLS
SOUND CONTROLS
SUDDEN SOUND STABILIZER
1 2 3
3 16 24
1 2 3
125 250 500 625 750 1k 1.25 1.4 1.5 1.7 2k 3k 4k 5k 6k 8k All
78 90 99 105 105 107 108 108 108 109 110 115 112 108 108 111 MPO
0 1 3 4 4 5 6 7 7 7 7 7 5 5 5 5 Loud
0 3 6 7 8 9 11 11 12 12 11 10 9 8 7 6 Moderate
1 8 12 13 13 16 18 17 17 17 15 12 10 8 7 6 Soft
All 125 250 500 625 750 1k 1.25 1.4 1.5 1.7 2k 3k 4k 5k 6k 8k
MPO 78 90 99 105 105 107 108 108 108 109 110 115 112 108 108 111
Loud 0 1 3 4 4 5 6 7 7 7 7 7 5 5 5 5
Moderate 0 3 6 7 8 9 11 11 12 12 11 10 9 8 7 6
Soft 1 8 12 13 13 16 18 17 17 17 15 12 10 8 7 6

Genie 2 | 2024.1 [Oticon, Intent]

File Genie 2 Edit Hearing Instrument Preferences Tools Help

DISCONNECT SAVE AND EXIT

oticon

60 Intent 1 Bass dome, double

WELCOME SELECTION FITTING END FITTING

Intent 1 Bass dome, double 60

END FITTING

- Save and Exit
- Controls
- Batteries
- Accessories
- Generate Report

4

LINKS

- Motivational Tool
- Technical Data
- Instruction Videos

SoundStudio

und demo

INTENT 1 MINIRITE 60

Serial: B8C8XV
Firmware: 1.0.0
Receiver serial: SBCDVVZ
Receiver length: 2

P1: General, VAC+

Rechargeable battery (size 13)
Instrument program change: On
Instrument volume control: On
Instrument call controls: On
Accessory control: Available

60 INTENT 1 MINIRITE

Serial: B8BTB5
Firmware: 1.0.0
Receiver serial: SBCL34B
Receiver length: 2

P1: General, VAC+

Rechargeable battery (size 13)
Instrument program change: On
Instrument volume control: On
Instrument call controls: On
Accessory control: Available

INSTRUMENT NAME

Intent

ACCESSORIES

PHONE

TV ADAPTER / EDUMIC

CONNECTCLIP

REMOTE CONTROL

SAVE AND EXIT

Genie 2 | 2024.1 [Oticon, Intent]

File Genie 2 Edit Hearing Instrument Preferences Tools Help

DISCONNECT SAVE AND EXIT

oticon

60 Intent 1 Bass dome, double

WELCOME SELECTION FITTING END FITTING

Intent 1 Bass dome, double 60

END FITTING

- Save and Exit
- Controls
- Batteries
- Accessories
- Generate Report

LINKS

- Motivational Tool
- Technical Data
- Instruction Videos

SoundStudio

Reference sound demc

BUTTONS AND TAPS AUDIBLE INDICATORS CONNECTCLIP VISUAL INDICATORS

4

STANDARD CALL CONTROLS

Adjust the general settings.

Program
Apply a long press

VC
Apply a short press to turn up the volume

Shutdown
Apply a very long press

Program
VC

Program
Apply a long press

VC
Apply a short press to turn down the volume

Shutdown
Apply a very long press

Binaural Coordination

Program change
Use program change

Program change
Use program change

Volume control
Use right VC to turn up

Volume control
Use left VC to turn down

Shutdown
Shutdown

Shutdown
Shutdown

Volume range

-20.0 +10.0 Step size 2.5 dB

Genie 2 | 2024.1 [Oticon, Intent]

File Genie 2 Edit Hearing Instrument Preferences Tools Help

DISCONNECT

SAVE AND EXIT

oticon

60 Intent 1
Bass dome, double

WELCOME SELECTION FITTING END FITTING

5

Intent 1 60
Bass dome, double

END FITTING

- Save and Exit
- Controls
- Batteries
- Accessories
- Generate Report

LINKS

- Motivational Tool
- Technical Data
- Instruction Videos

SoundStudio

Reference sound demo

INTENT 1 MINIRITE 60

Serial: B8C8XV
Firmware: 1.0.0
Receiver serial: SBCDVVZ
Receiver length: 2

P1: General, VAC+

Rechargeable battery (size 13)
Instrument program change: On
Instrument volume control: On
Instrument call controls: On
Accessory control: Available

60 INTENT 1 MINIRITE

Serial: B8BTB5
Firmware: 1.0.0
Receiver serial: SBCL34B
Receiver length: 2

P1: General, VAC+

Rechargeable battery (size 13)
Instrument program change: On
Instrument volume control: On
Instrument call controls: On
Accessory control: Available

INSTRUMENT NAME

Intent

ACCESSORIES

PHONE

TV ADAPTER / EDUMIC

CONNECTCLIP

REMOTE CONTROL

SAVE AND EXIT

5

con