

Changing the game with Oticon Zeal™



Sarah Hunkele, Au.D.
Senior Manager, Field Training

oticon
life-changing technology

Learner Outcomes

After this course participants will be able to:

- . . . describe how Oticon's signal processing approach guided the development of Oticon Zeal and its new in-the-ear device category.
- . . . identify appropriate candidacy considerations for Oticon Zeal and determine when a same day fitting option is clinically appropriate.
- . . . apply practical fitting strategies to efficiently and effectively integrate Oticon Zeal into their clinical workflow.

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.

OTICON | Zeal

UNSEEN WONDER

The first hearing aid
to do it all – unseen

Discreet



AI sound
processing



Connectivity



Rechargeable



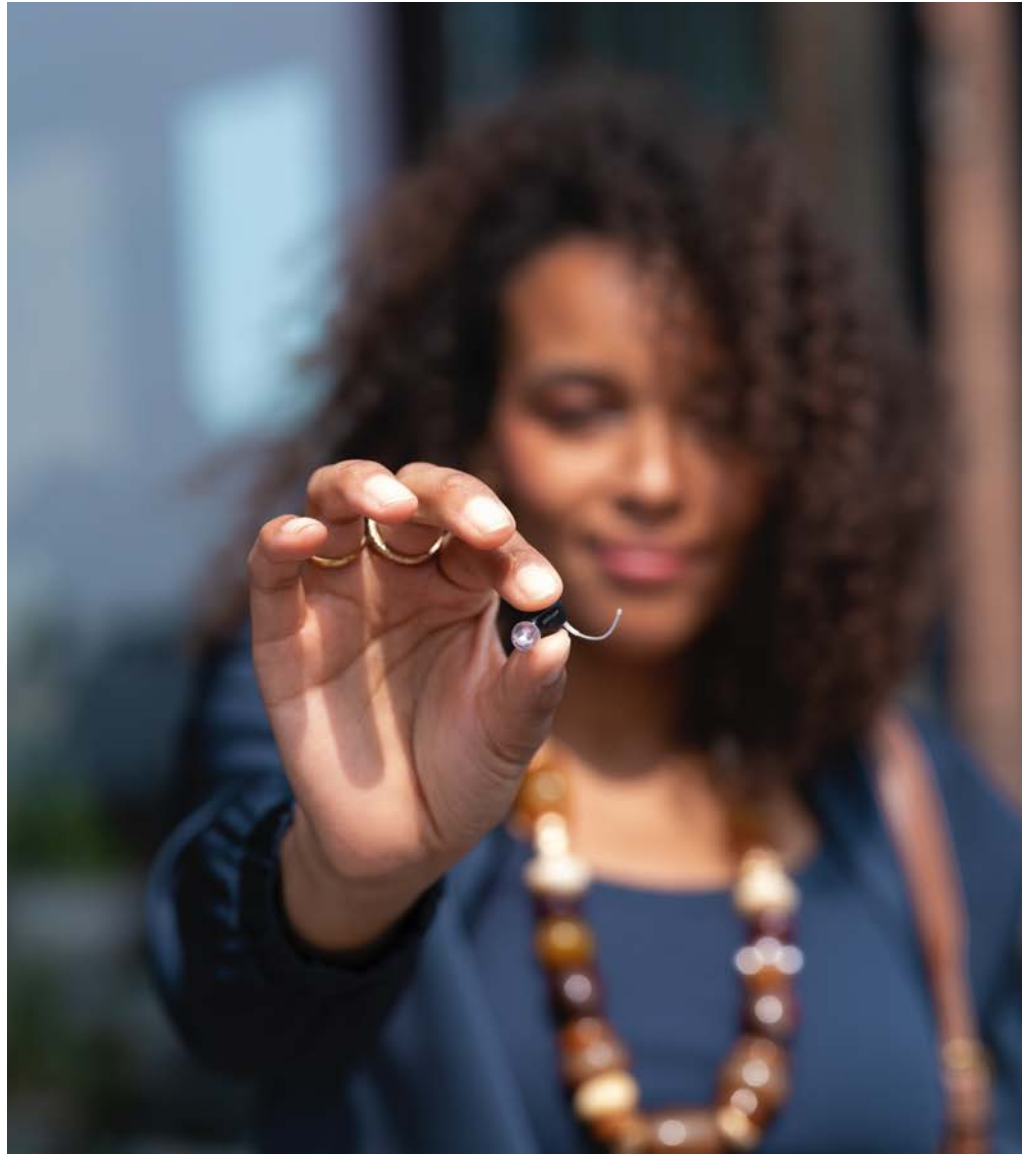
Flexible fitting with
same day option

oticon



Today's line up

- Meet Oticon Zeal
- Clinical workflow & candidacy
- Supporting patient needs and expectations



Meet Oticon Zeal

Expanding the Oticon hearing aid portfolio

Introducing NXT

Behind-the-Ear



RITE

- Preferred Behind-the-Ear choice
- Slight to profound hearing loss
- Domes or molds



BTE

- Slight to profound hearing loss
- Domes or molds

In-the-Ear

NXT

- Preferred In-the-Ear choice
- Slight to moderately severe hearing loss
- Domes or molds



Custom

- Slight to severe hearing loss
- IIC, CIC, ITC, ITE HS, ITE FS



Highly discreet, yet fully protected

Unseen encapsulation innovation

Encapsulated
body for **robustness**
and **reliability**

Components are
precisely placed for
optimal performance

Brændgaard, et al., 2025. Oticon Tech paper.

oticon

Visionary engineering – tangible benefits

Encapsulated body

Compact

Durable

Space-optimizing



Key takeaway

Like preserving and protecting something in amber, encapsulating hearing aid components makes the hearing aid durable while minimizing the space needed between components.



Enhancing performance

A better user experience

**Performance
consistency**

Size

**Feedback
performance**

oticon

Made to support the brain

Access to the full sound scene so the brain can process sound more naturally with less effort



Oticon
BrainHearing™
Technology

oticon

Oticon Zeal is powered by Sirius™

Our latest, purpose-built platform
with on-board AI

Deep Neural Network 2.0
processing

Expanded frequency
bandwidth

Future-proof
Bluetooth® LE Audio

Optimized for
in-the-ear audiology

oticon

Feature overview

At a glance



MoreSound Intelligence™ 3.0



MoreSound Amplifier™ 3.0



SuddenSound Stabilizer



MoreSound Optimizer™



Sound Enhancer



Spatial Sound™



Speech Rescue™



Soft Speech Booster



Clear Dynamics



Tinnitus SoundSupport™



Next generation AI

Fuller, cleaner and more precise sound

Supporting the brain's natural processes

Just like real life, DNN 2.0 is always on

oticon



DNN 2.0 optimized for in-the-ear solutions

A greater diversity of sound samples
Better preservation allows better noise suppression

oticon



DNN 2.0 optimized for in-the-ear solutions

**A greater diversity of sound samples
Better preservation allows better noise suppression**

oticon



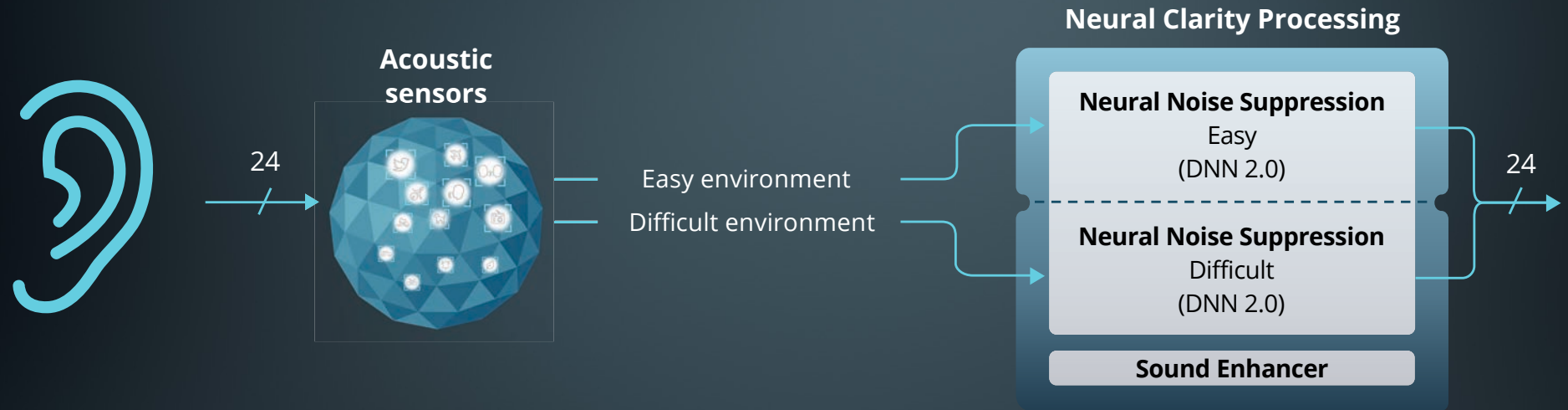
DNN 2.0 optimized for in-the-ear solutions

**A greater diversity of sound samples
Better preservation allows better noise suppression**

oticon

The full sound environment – clearer than ever

Cutting-edge, always-on, AI-driven sound

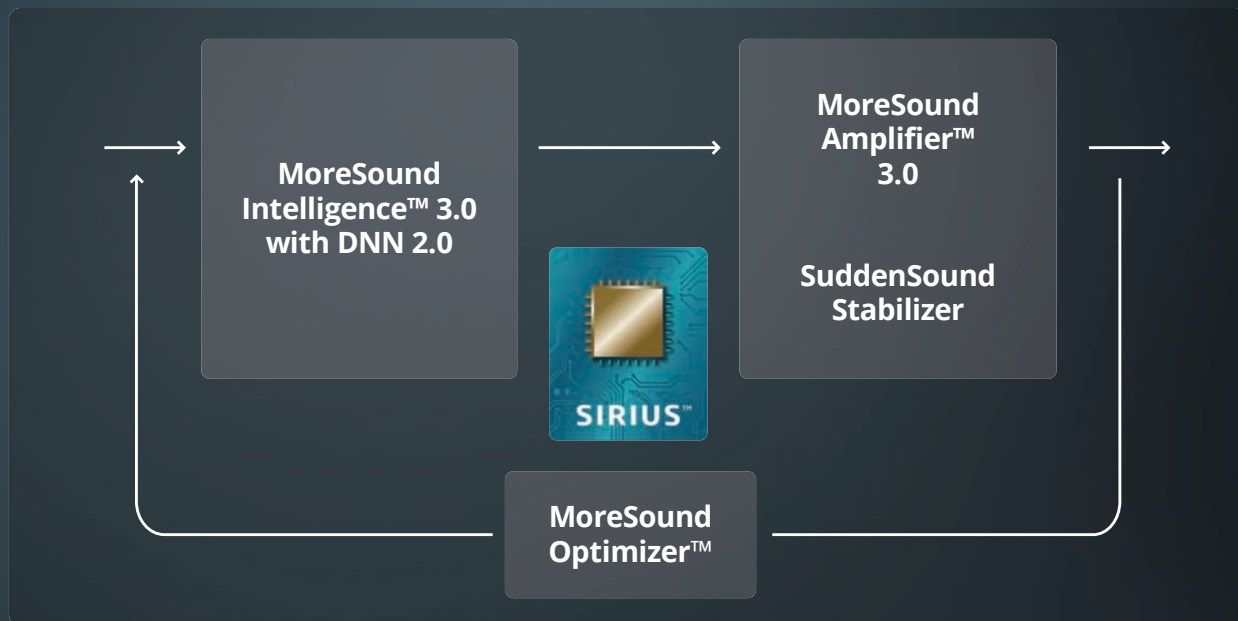


Oticon's advanced MoreSound Technologies

Sound clarity

Audibility

Feedback freedom





Oticon Zeal

External antenna

**Stronger, more
stable connectivity**

**Great retention
for any lifestyle**

**Durable,
purpose-built
pull-out string**

Antenna facts!

Good reception through skin contact

Discreet placement

Keeps device small

Durable

Better and deeper hearing aid placement

**Do NOT cut
or adapt
the antenna!**

oticon

Uncompromising connectivity for all

Supporting modern connectivity standards

Made for iPhone®

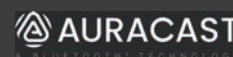
Bluetooth® LE Audio



Unique
antenna design



Apple®, the Apple logo, iPhone®, iPad®, Apple Watch® are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. 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 the Bluetooth SIG. Any use of such marks by Demant is under license. Other trademarks and trade names are those of their respective owners.



oticon

Connectivity highlights

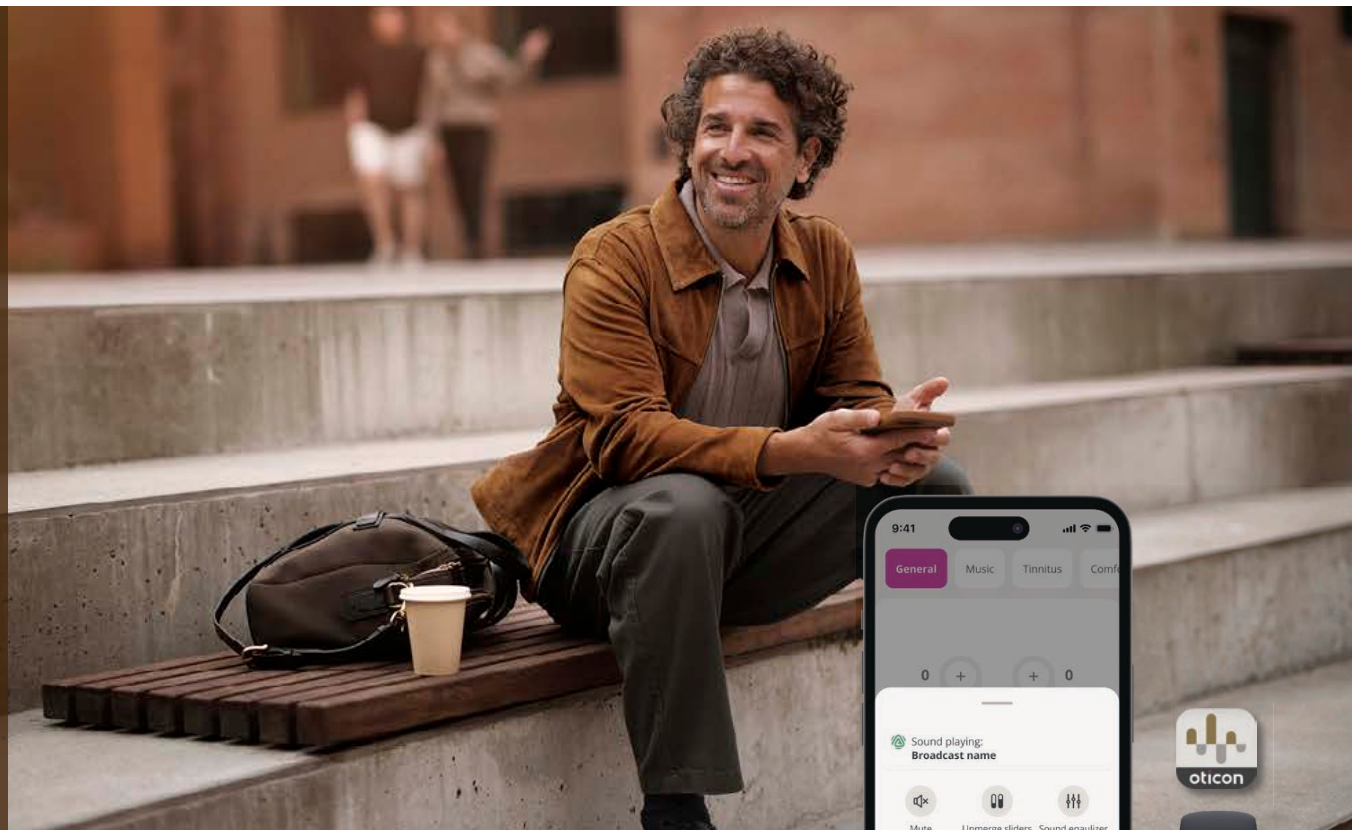
Auracast™ technology

Expanded tap control

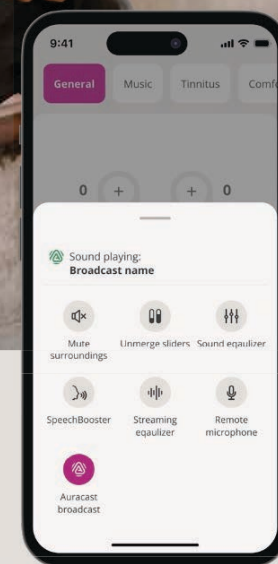
Fast Pair

Oticon Companion app

Easy LE Adapter



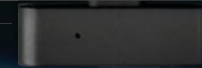
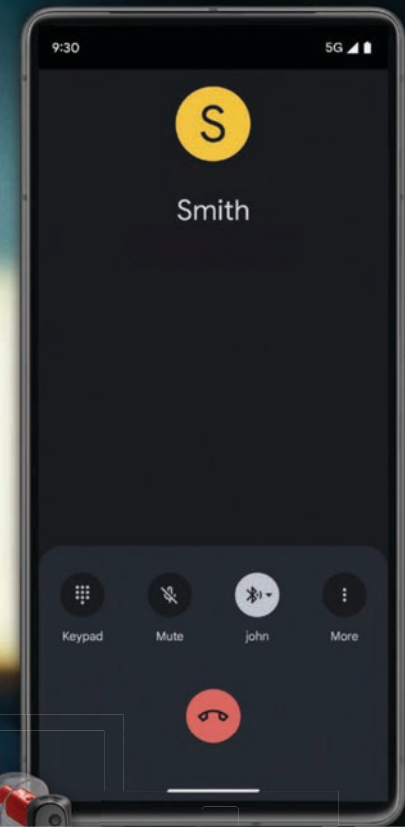
Apple, the Apple logo, iPhone, iPad, Apple Watch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Google, Android™, Google Play, the Google Play logo, and related marks 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 the Bluetooth SIG. Any use of such marks by Demant is under license. Other trademarks and trade names are those of their respective owners.
The Easy LE Adapter has been manufactured by Minami Acoustics Limited.



oticon

Easy LE Adapter

Bringing Bluetooth®
LE Audio to more patients



oticon

Connect to accessories with Oticon Zeal



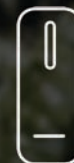
ConnectClip



TV Adapter



Remote Control



EduMic

oticon

All-day power, anywhere

with SmartCharger

Rechargeable
312 battery



Up to 20 hours
of battery
performance*

*Expected battery runtime for rechargeable hearing aids depends on usage patterns, active feature settings, hearing loss, sound environment, battery age, and the use of wireless accessories.

oticon

Fast charging times

Rechargeable
312 battery

Charge time

15 min

30 min

60 min

120 min (full)

Use time*

4 hours

8 hours

16 hours

20 hours



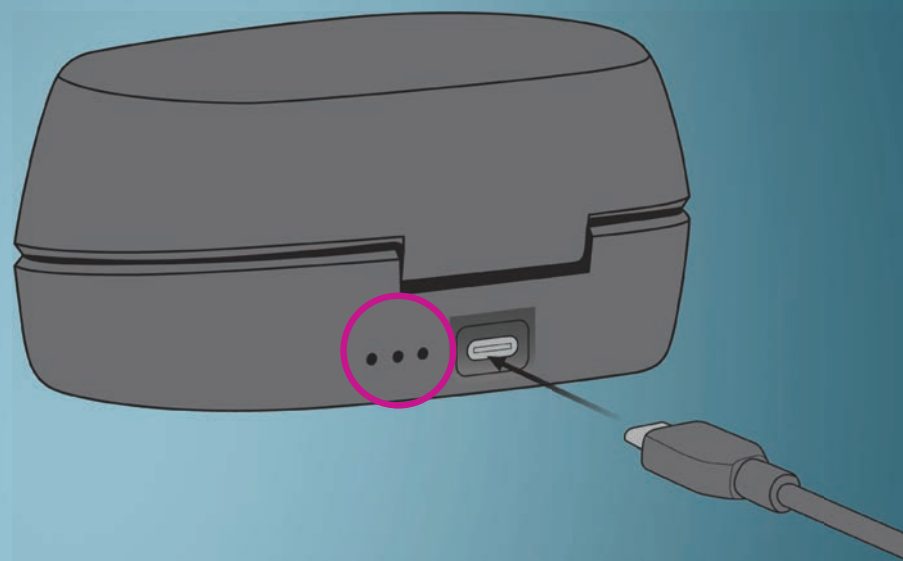
**Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age, and use of wireless accessories.*

oticon

Oticon Zeal SmartCharger

Doubles as a power bank

- When plugged in, the devices and the charger are being charged
- Power bank mode = minimum of 3 charges
- LEDs on the charger indicate charging status of the power bank
- Users should keep charger powered or ensure it is charged when devices are placed inside



Oticon Zeal SmartCharger

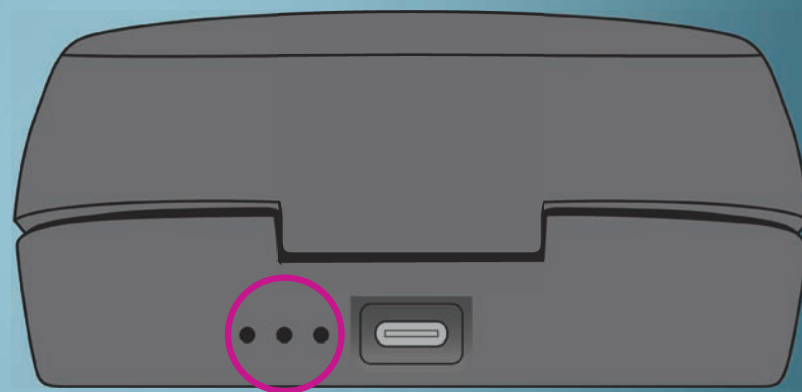
Power bank function

Charging time*

Power bank battery	Power bank + hearing aids
Up to 4 hours depending on charge level	Up to 6 hours depending on charge level

*Temperature conditions may affect the charging times

- Charger disconnected, LEDs indicate power bank battery level
- Check remaining battery level by opening the charger lid



Options to fit the clinical flow

Flexible fitting with same day option



oticon

Earpieces

Overview

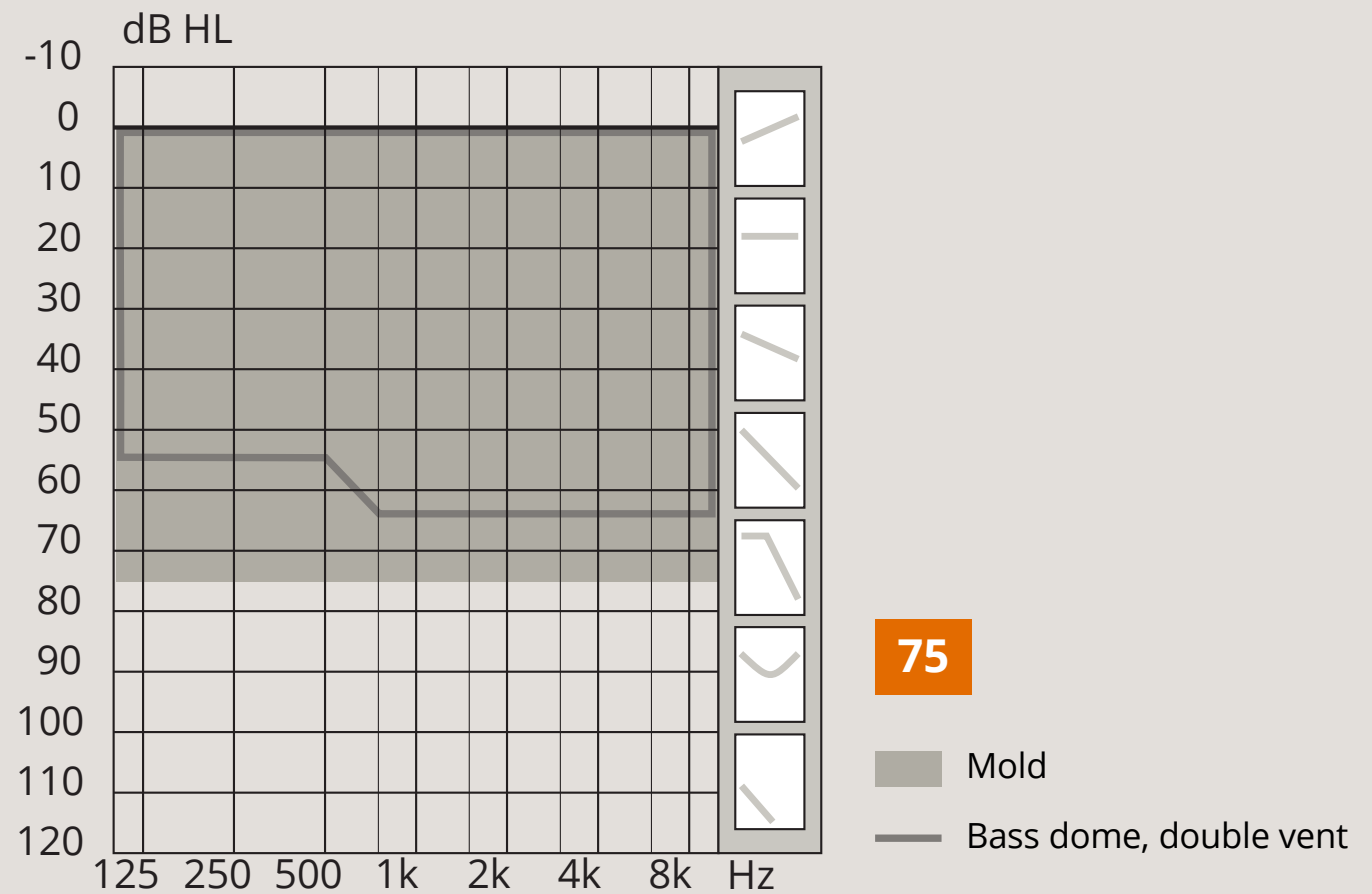
Standard domes



Oticon Zeal MicroMolds



Fitting range



Regular care and maintenance

Monthly change of:

Dome

Wax filter

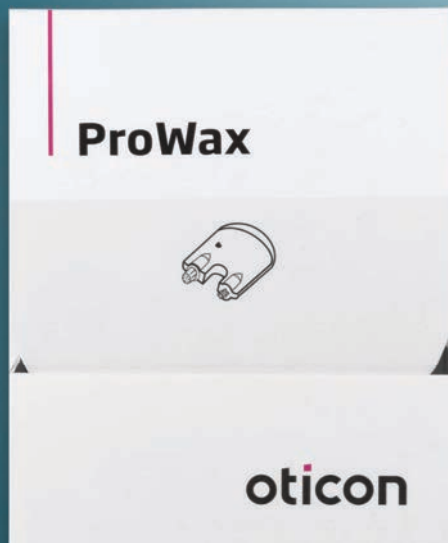
oticon

ProWax miniFit



ProWax

Optimal protection for MicroMolds



oticon

O-Cap microphone filter

Protecting the microphone





Clinical workflow & candidacy

Fitting flexibility

Easily incorporates into your current clinic flow



Same-day fit
with **dome**

Transition from
dome to mold

Scheduled fit with
dome or mold

oticon

Patients who want the most discreet, complete solution in an in-the-ear style

Up to a **moderately-severe** hearing loss

Can **handle & maintain** the devices

Normal ear anatomy and **ear health**



oticon

Five simple criteria for assessing physical fit

Depth of fit

Microphone position

Antenna placement

Discreetness

Physical comfort



Always check
the physical fit
in **both ears**
before
proceeding

oticon

Let's look at some examples

Assessing physical fit



Depth of fit



- ✓ The hearing aid body is secure in the ear canal

Microphone position



- ✓ The microphone is sheltered by the tragus
- ✓ Sound can flow freely into the microphone

Antenna placement



- ✓ The antenna sits in antihelix crease
- ✓ The first half of the antenna is in close contact with the skin



Discreetness



- ✓ The patient is satisfied with the appearance



Physical comfort

Confirm your client finds the hearing aids comfortable

Monitor comfort
over extended wear

Check comfort when using
tap control

OTICON | Zeal



oticon
the changing technology

oticon

Assessing the fit holistically



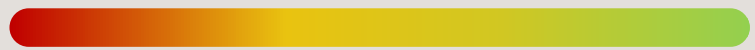
OTICON | Zeal

oticon
The changing technology

Is Sebastian is a candidate for Oticon Zeal?



Depth of fit



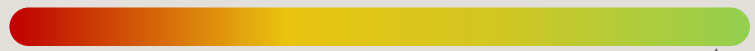
Mic position



Antenna placement



Discreetness



Physical comfort

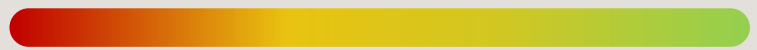


Is Maria a candidate for Oticon Zeal?

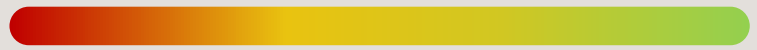
Maria has an
acceptable fit



Depth of fit



Microphone
position



Antenna
placement



Discreetness



Physical
comfort



Is John a candidate for Oticon Zeal?

John is a candidate for
Oticon Intent



Depth of fit



Mic position



Antenna
placement



Discreetness



Physical
comfort



A careful balance

Selecting the perfect earpiece

Comfort



Acoustics

A range of earpieces

To suit your patient's needs

Standard domes

Domes are available in sizes 6, 8, 10 & 12mm



Bass dome
double vent

Reintroduced



Bass dome
single vent



OpenBass
dome



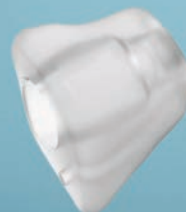
Power
dome

Recommended

Oticon Zeal Traditional & OtoTherm MicroMolds



Acrylic



Silicone



OtoTherm

Selecting the right earpiece

When fitting with domes

Select a dome type
guided by fitting software

Start with an **8 mm dome**
for average size ears

Check comfort with the patient
and adjust as needed

Run Feedback analyzer
to confirm selection



Oticon Zeal with a MicroMold

Greater
hearing loss severity

Discomfort experienced
with domes

Difficulty with
retention

Difficulty with
insertion

Oticon Zeal
MicroMolds require a
deep impression past
the second bend

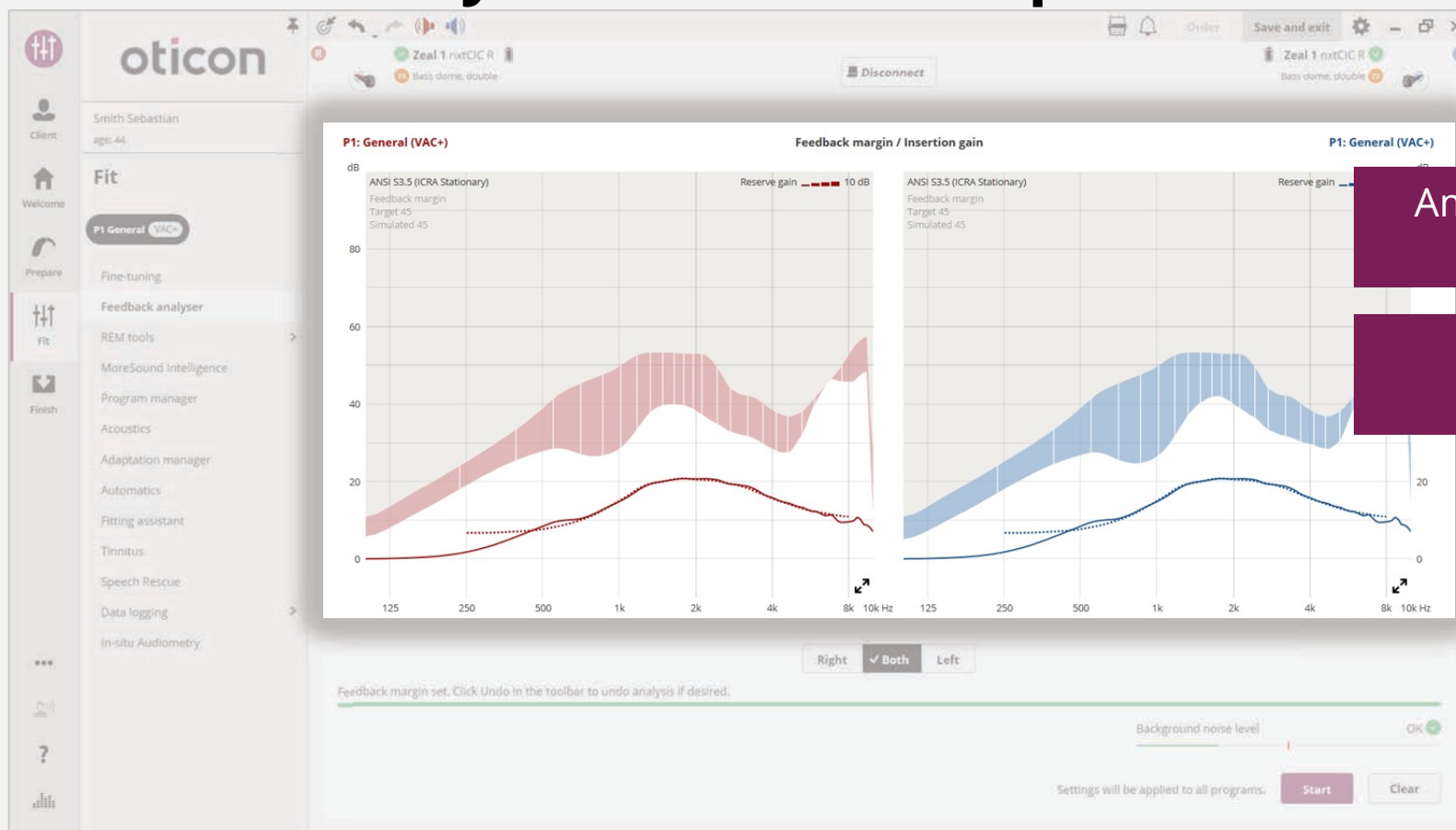
oticon

Oticon Genie 2 Feedback analyzer

Use the Feedback analyzer to guide and confirm earpiece selection

oticon

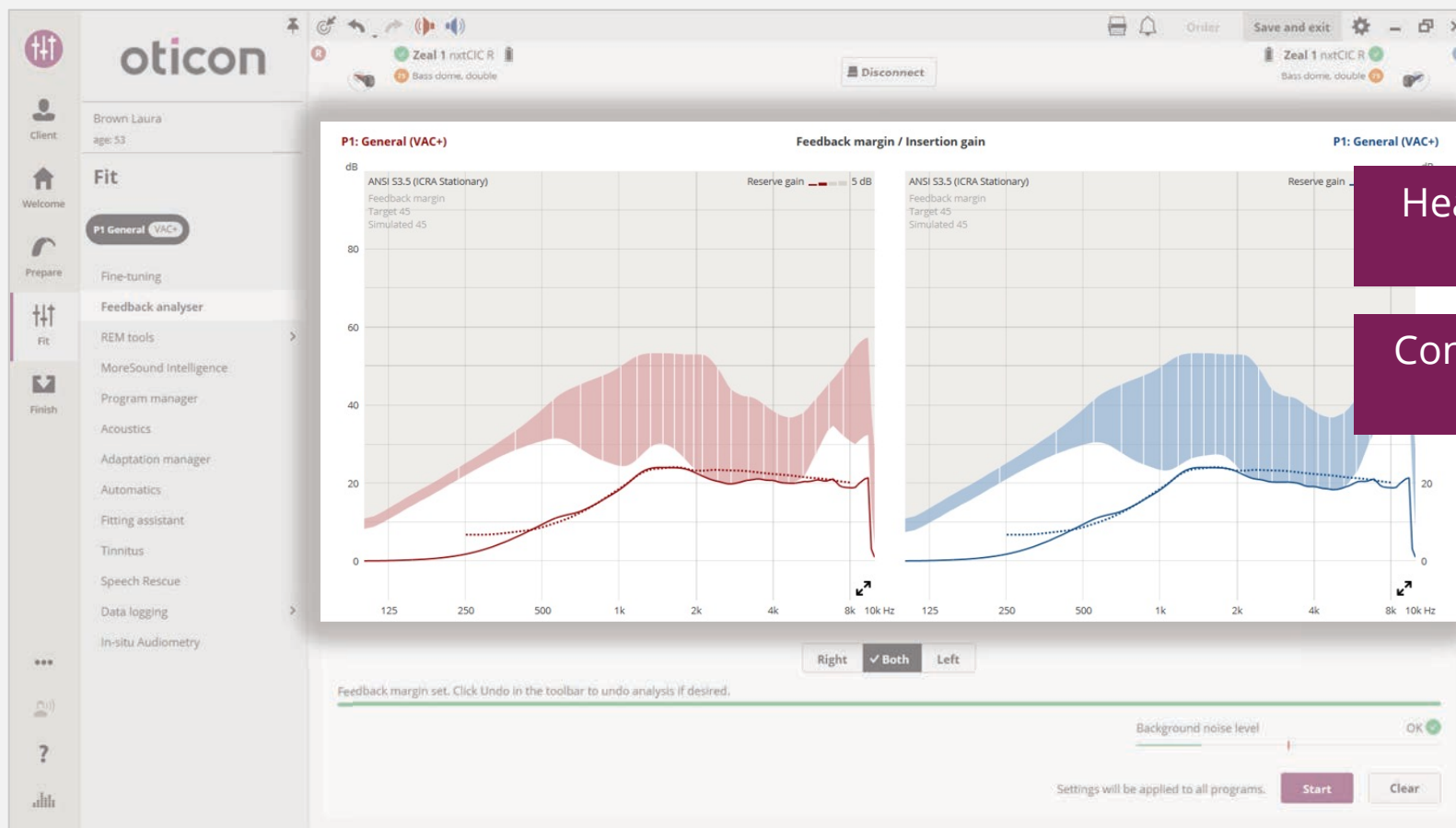
Feedback analyzer result – Example A



Ample headroom
is available

Proceed with
fitting

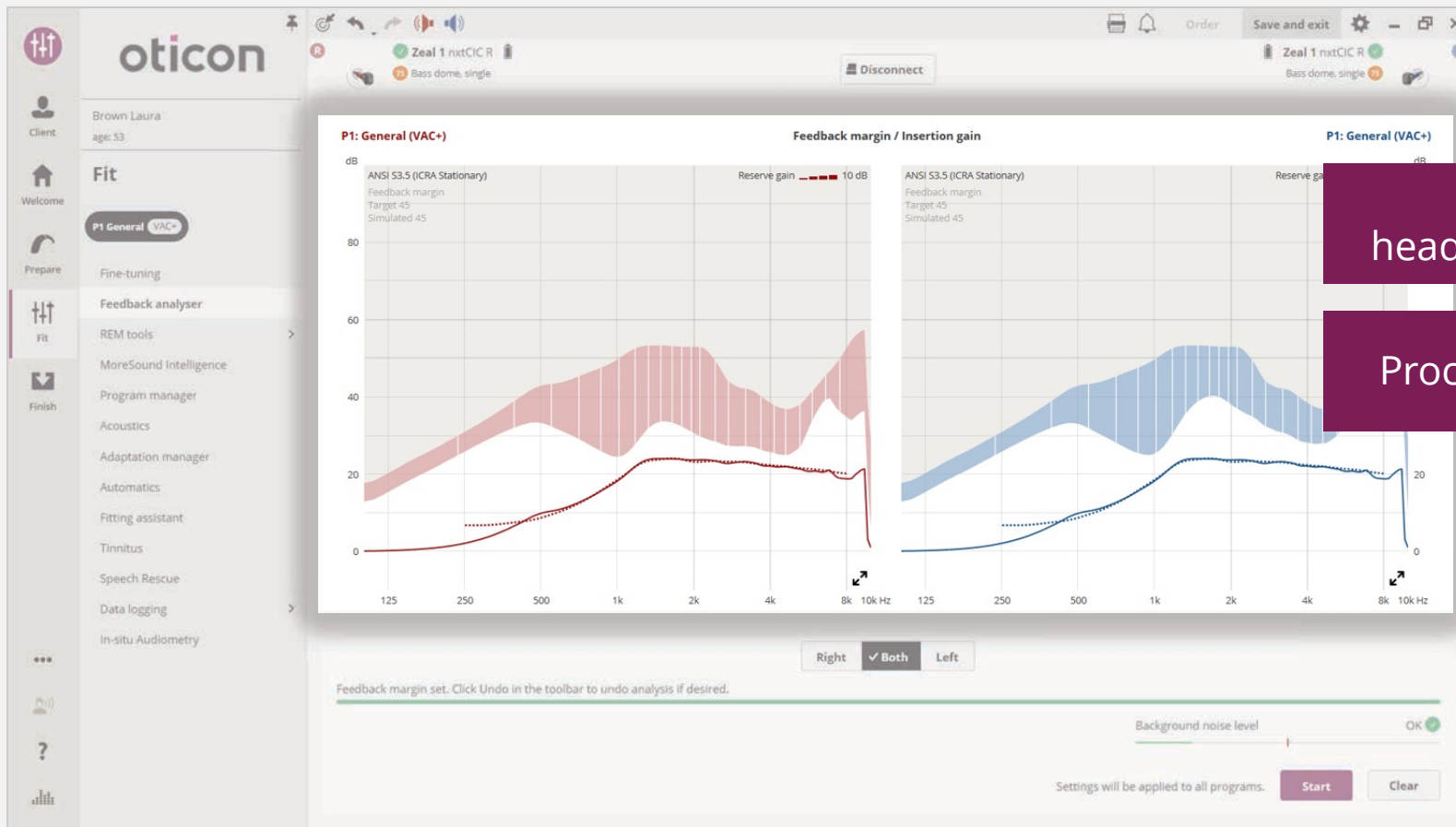
Feedback analyzer result – Example B



Headroom limited
for fitting

Consider changing
earpiece

Transition to Bass dome single vent – Example B



Improved headroom available

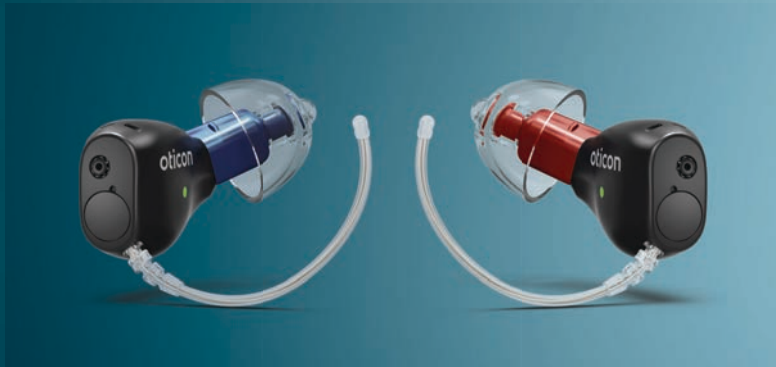
Proceed with fitting



Supporting patient
needs and
expectations

A perfect pairing – Oticon Zeal and Oticon Intent™

For patients who want the best of everything



oticon

Selecting Oticon Intent or other Oticon solution

Clinical considerations



Use clinical judgement for wax and moisture issues

Hearing loss that is **severe or worse**

Severe difficulty listening to **speech in noise**

Better **physical fit** and **comfort** with miniRITE

Styles to support individual patient needs & preferences



Oticon Own SI



**Oticon Zeal
NXT**



**Oticon Intent
miniRITE**



**Oticon Intent
miniBTE R**

- Focus on discretion

- Focus on connectivity & accessibility

- Degree of hearing loss
- Progressive hearing loss
- Hearing-in-Noise problems
- Ear canal size & shape
- Ear wax challenges

Changing the game with Oticon Zeal™

Sarah Hunkele, Au.D.
Senior Manager, Field Training



"Oticon", "Zeal", "Intent", and "Own SI" are trademarks of Oticon A/S, registered in the United States and other jurisdictions. All rights reserved.

oticon
life-changing technology