

OTICON | Intent

Engage in life like never before

with the world's first user-intent sensors



Sensor Driven
BrainHearing™
Technology



oticon
life-changing technology

Today's hearing aids understand sound **but not the social and learning requirements of tweens and teens**

- Today's hearing aids apply a one-size-fits all approach, but we know you can't treat all tweens and teens the same way
- Tweens and teens have different needs even within the same environment
- Hearing aids need to provide personalized support to help people engage in life and communicate with ease
- We need to understand each person's intentions to provide personalized support within the same environment



1.
Navigating
the room



3.
Talking to a group
of friends



Oticon Intent™ delivers a new level of clarity and focus

User-intent sensors understand and respond to listening intentions

Oticon Intent is the first hearing aid in the world to understand the user's natural behavior and listening intentions, recognize when they change, and seamlessly adapt - by combining four types of sensor input.

Conversation activity

Sensors monitor if there is an active conversation or not and informs the system to prioritize speech

Body movement

Physical movement sensors help anticipate the need for increased spatial awareness support

Acoustic environment

Sensors gather details of the 360° sound scene around the listener as it varies within listening environments and between environments

Head movement

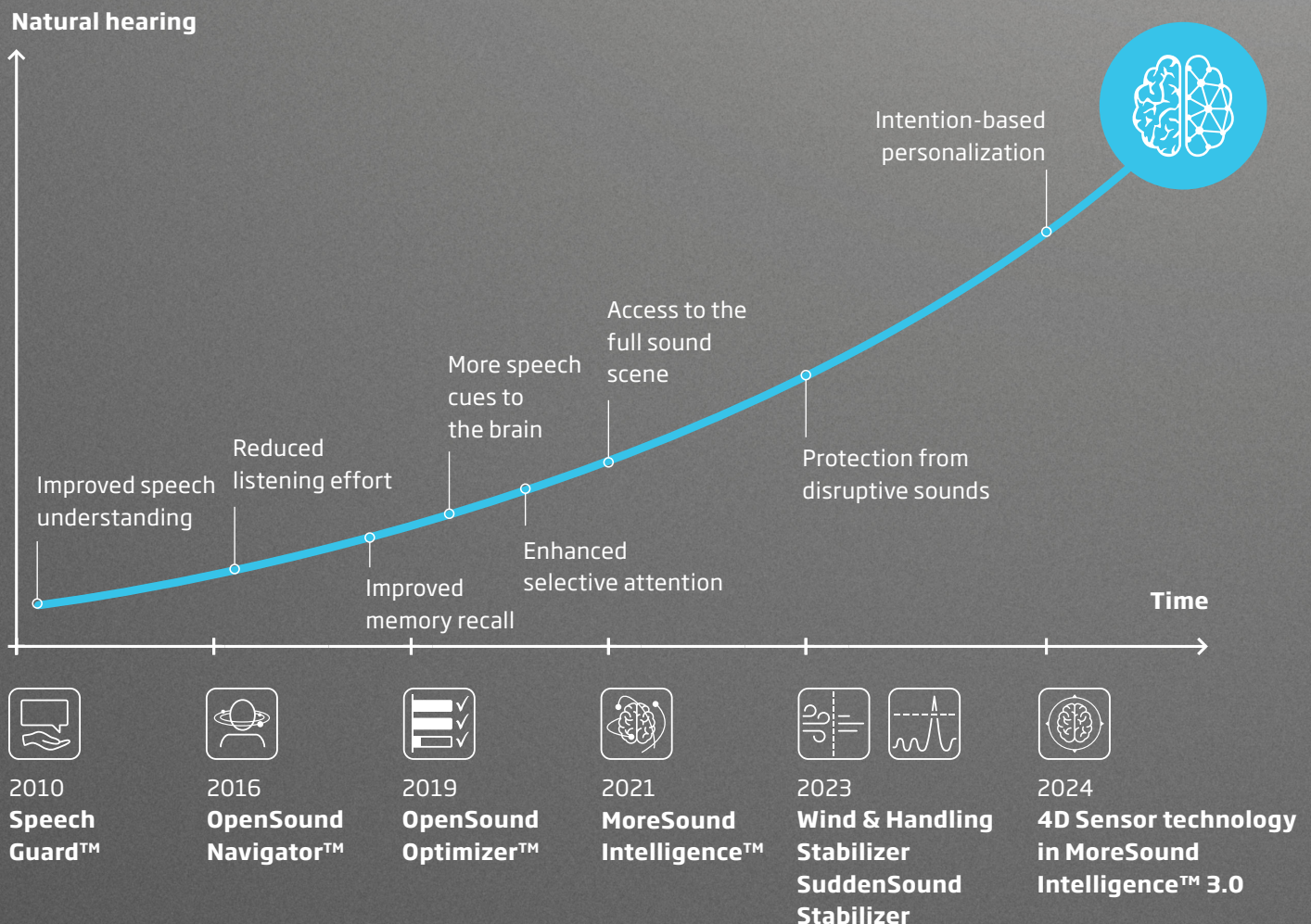
Sensors monitor if and how the user moves their head to understand the type of communication situation



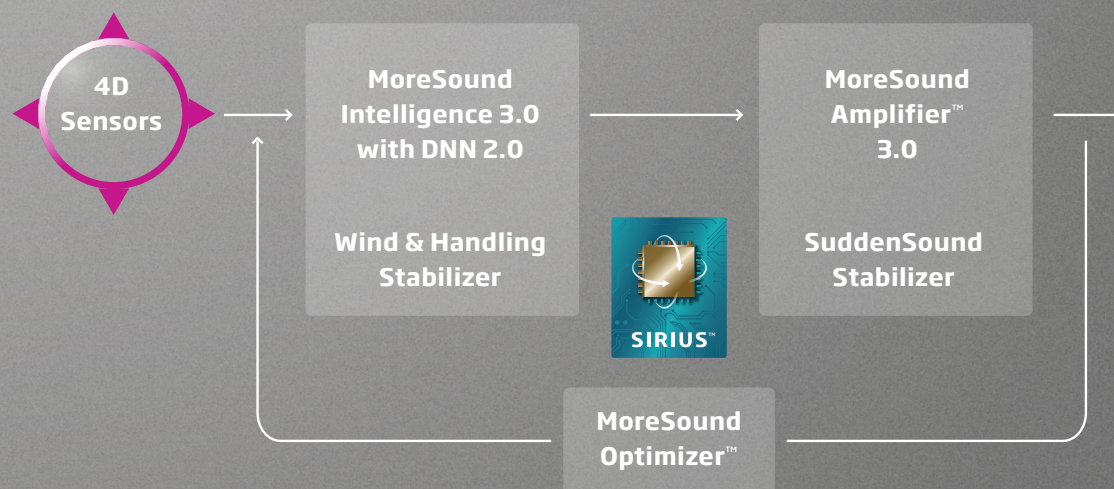
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Taking our **BrainHearing™** technologies to the next level

- **New BrainHearing insights*** reveal that people's communication behavior reflects their listening needs and intentions via head and body movements
- **The world's first user-intent sensors** incorporate information from head and body movement, conversation activity and the acoustic environment to support effective communication in any situation
- This groundbreaking technology in Oticon Intent helps users move beyond just hearing and listening, **helping them to communicate and fully engage with life**
- 4D Sensor technology represents **the next leap forward in our BrainHearing technology**



New 4D Sensor technology fuels the sound processing in Oticon Intent



- With the brand new Deep Neural Network 2.0, MoreSound Intelligence 3.0 provides tweens and teens the full sound scene in much higher clarity and balance
- And with groundbreaking 4D sensors, it seamlessly adapts to the specific listening needs – even within the same environment
- MoreSound Amplifier 3.0 provides more sound and more headroom than ever before
- The brand-new purpose-built Sirius™ platform powers the innovations in Oticon Intent

Clinical studies in adults show how Oticon Intent offers more benefits than ever

It works

- Within one environment, Oticon Intent users experience adaptation of support spanning 5 dB output SNR, thanks to the 4D Sensor technology.*
- **15%** improvement in speech comprehension with 4D Sensor technology on vs off.**

It supports the brain

Attention to environmental sounds is significantly higher when the user is actively orienting in a noisy environment compared to an intimate conversation. All while the brain's attention to speech remains steady, regardless of the listening intention.**

It outperforms our previous premium hearing aid

- **35%** more access to speech cues than Oticon Real™*

Up to:

- **10%** better sound quality **
- **13%** more nuance **
- **10%** higher listening comfort**

* Brændgaard/Zapata-Rodríguez et al. (2024). 4D Sensor technology and Deep Neural Network 2.0 in Oticon Intent™. Technical review and evaluation. Oticon whitepaper.

** Bianchi/Eskelund et al. (2024). Oticon Intent™ – Clinical evidence. BrainHearing™ benefits of the 4D Sensor technology. Oticon whitepaper.

Packed with innovations to help your tweens and teens engage

A sleek new design makes Oticon Intent our smallest, most discreet rechargeable miniRITE style ever.

Bluetooth® LE Audio gives Oticon Intent future-proof, next-generation connectivity.

The new miniFit Detect speaker units with fitting levels 60 and 100 offer more headroom due to a higher Maximum Power Output.*

Improved rechargeability provides more power than ever and 33% shorter charging time.**



*Compared to Oticon Real.

** Compared to Oticon Real, full charge.

A range of colors and performance levels for tween and teens



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