

OTICON | Intent

Engage in life like never before

with the world's first user-intent sensors



Sensor Driven
BrainHearing™
Technology



oticon
life-changing technology

Traditional hearing aids understand sound **but not the user**

- They apply a one-size-fits all approach, but we know you cannot treat all users the same way
- Users have different needs even within the same environment
- The right hearing aids need to provide personalized support to help users engage in life and communicate with ease
- Hearing aids need to understand each user's intentions to provide personalized support within the same environment



Introducing Oticon Intent™ featuring the world's first user-intent sensors

Helping patients engage in life like never before

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 monitoring if there is an active conversation or not informs the system to prioritize speech

Body movement

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

Head movement

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

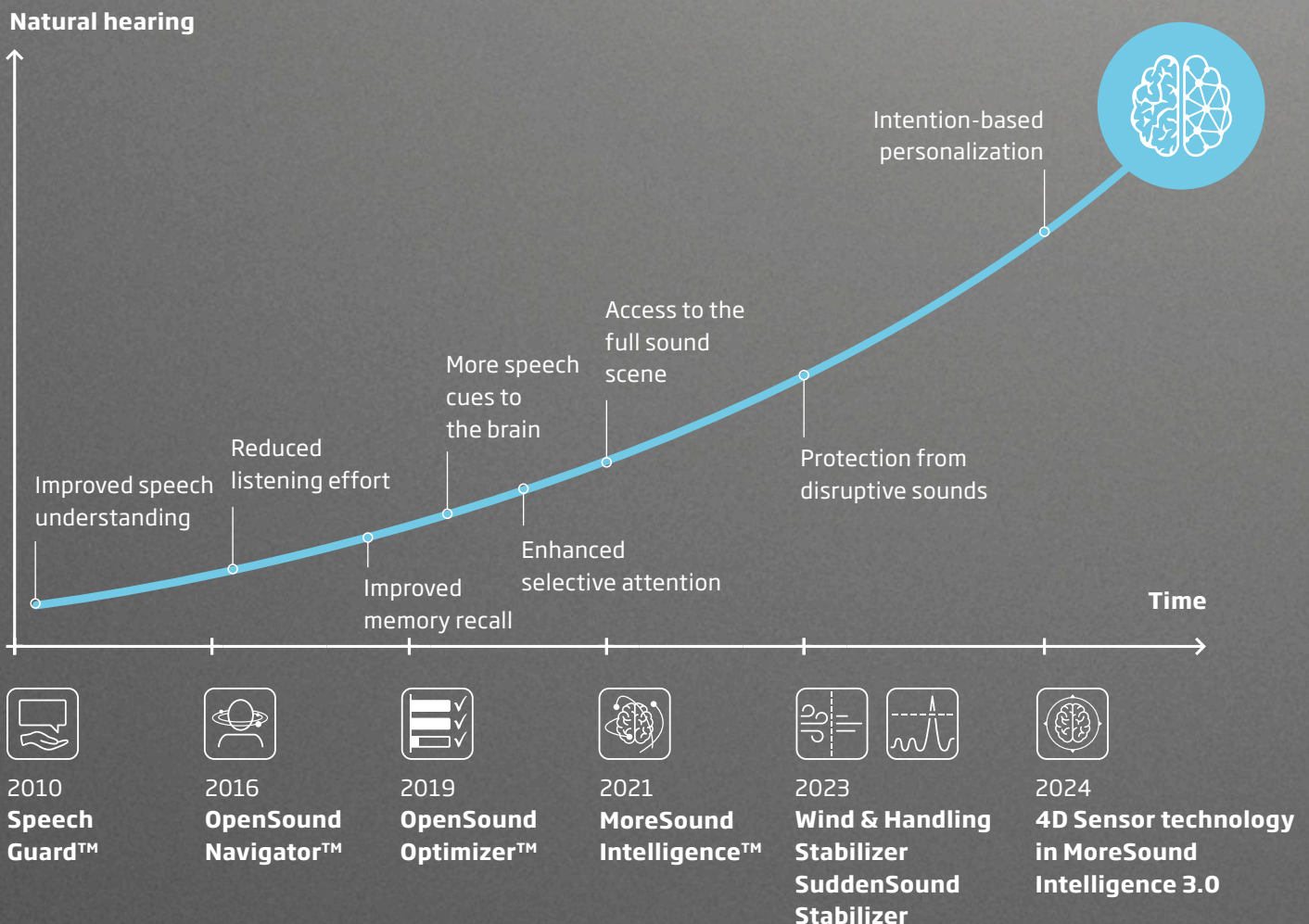
Acoustic environment

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



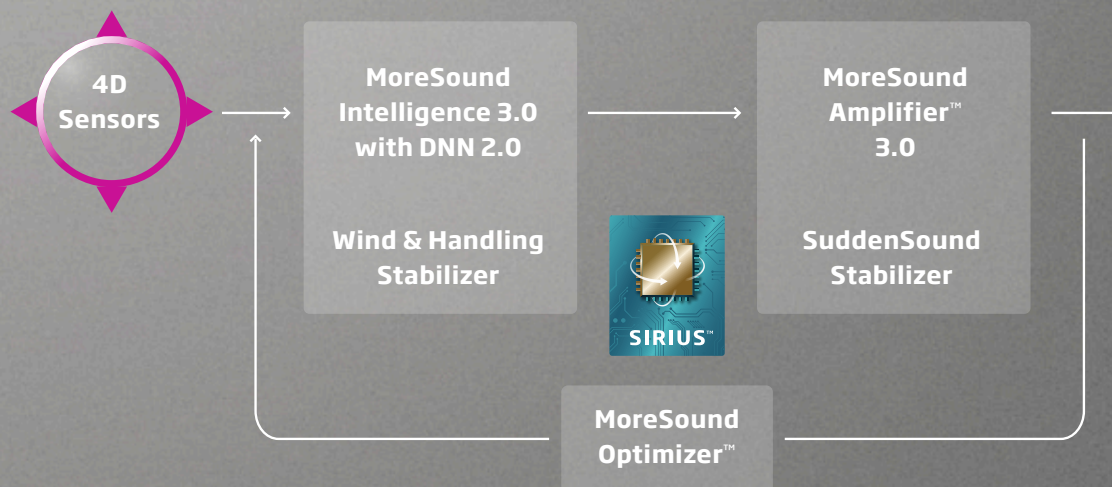
Taking our **BrainHearing™** technologies to the next level

- **New BrainHearing insights*** reveal that people's communication behavior reflects their listening needs and intentions via head and body movements
- **The world's first 4D Sensor technology** incorporates 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**



* Higgins et al. (2023). Head movement and its relation to hearing.

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 users the full sound scene in much higher clarity and balance
- With groundbreaking 4D sensors, it seamlessly adapts to the user's 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

Proven to help patients like never before

Several clinical studies 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. This is occurring while the brain's attention to speech remains steady, regardless of the listening intention.**

It outperforms the rest

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

Up to:

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

Packed with innovations to help your patients engage

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



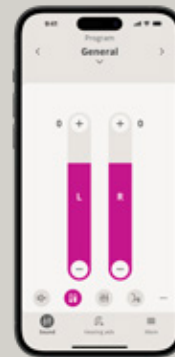
Bluetooth® LE Audio gives Oticon Intent future-proof, next-generation connectivity.

Intelligent miniFit Detect the world's first self-calibrating speaker gives up to 57% more precise gain.

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

* Compared to Oticon Real™, full charge.

A range of colors and performance levels to match each patient



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