

OTICON | Intent

Engage in life like never before

with the world's first user-intent sensors



Sensor Driven
BrainHearing™
Technology



oticon
life-changing technology

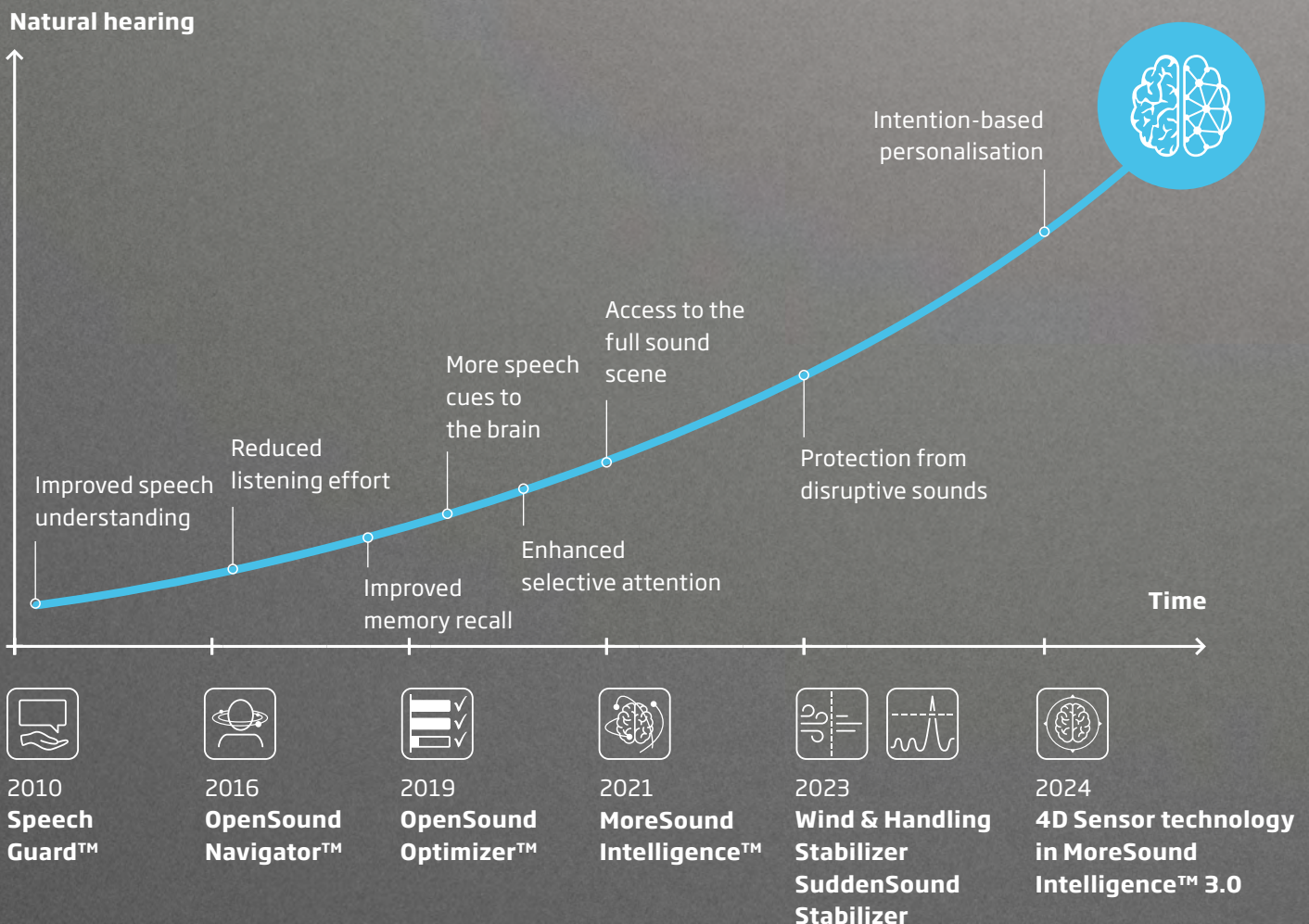
Today's hearing aids understand sound **but not the user**

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



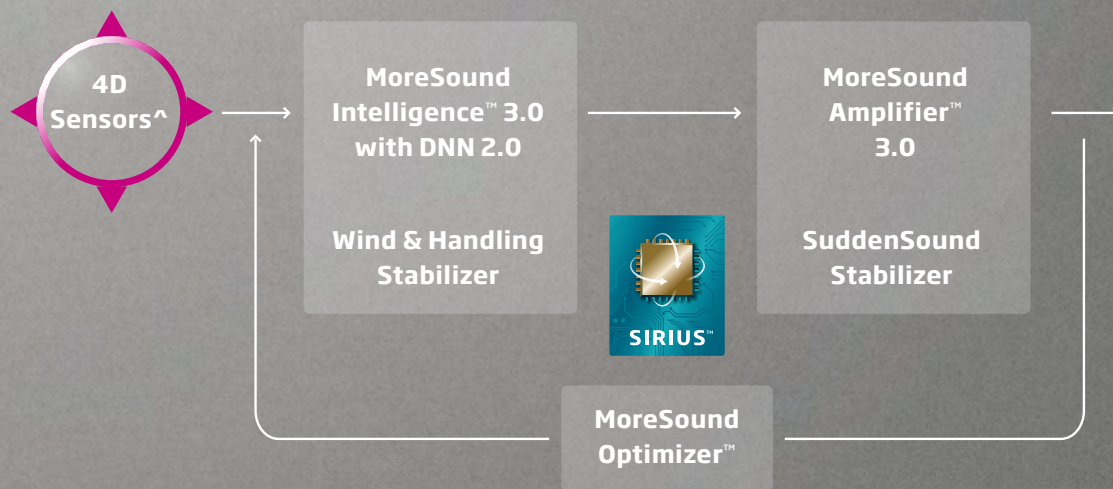
Taking our **BrainHearing™** technologies to the next level

- **New BrainHearing insights¹** reveal that people's communication behaviour 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 1 & 2 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**



1. Higgins et al. (2023). Head movement and its relation to hearing. The above illustration represents the development of our BrainHearing technology and not the technology, features and accessories of any one device.

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
- And with groundbreaking 4D sensors in Oticon Intent 1 & 2, 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 before¹
- The brand-new purpose-built Sirius™ platform powers the innovations in Oticon Intent

Proven to help clients like never before

Several clinical studies show how Oticon Intent 1 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.²
- **15%** improvement in speech comprehension with 4D Sensor technology on vs off.³

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.³

It outperforms the rest

- **35%** more access to speech cues than Oticon Real 1™²

Up to:

- **10%** better sound quality;
- **13%** more nuance;
- **10%** higher listening comfort³

1. Increase in MPO for miniFit Detect 60 & 100 compared to previous receiver unit.

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

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

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

Helping clients engage in life like never before

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

Conversation activity

Monitoring if there is an active conversation or not informs the system to prioritise 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

^4D Sensor technology only available in Oticon Intent 1 & 2. Availability, function, and benefit of technology, features and accessories can vary depending on hearing aid style and performance level selected.



Packed with innovations to help your clients 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.¹

Improved rechargeability
- more power than ever and 33% shorter charging time.²

1. Compared to our previous receiver unit.
2. Compared to Oticon Real™, full charge.

A range of colours and performance levels to match each client



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To learn more about Oticon Intent visit oticon.com.au/intent or contact your Oticon Regional Audiology & Sales Manager

