



**Changing the lives  
of even more people**

Oticon Opn™ – now available in all styles

# How Oticon Opn™ is changing lives

With more than one million hearing aids sold, Oticon Opn is transforming the lives of people with hearing loss around the world. And now, Oticon Opn is available in all styles so that you can help even more of your patients enjoy the BrainHearing™ benefits of the open sound experience.

## Oticon Opn highlights:

- Based on BrainHearing, our unique audiological approach that works in harmony with the brain
- Powered by the Velox™ platform
- Closing another gap to normal hearing by improving speech understanding and reducing listening effort, which empowers people to participate actively in the same noisy environments as people with normal hearing\*
- TwinLink™ wireless technology delivers the best possible audiological performance and 2.4 GHz wireless connectivity for the highest sound quality and very low power consumption\*\*

## Hearing Care **is** Health Care™

By elevating the importance of hearing loss to a health care issue, Oticon provides you with the most relevant products that support cognition and improve quality of life. Ongoing research helps to ensure we're delivering on that promise—by providing insights into patients' needs and guiding the innovation of our core technologies.

Effect and availability of feature varies with hearing aid style and prescription

\*Jensen J. Oticon white paper. 2018  
\*\*For styles with 2.4 GHz technology

# Oticon Opn sound quality now available in custom styles

Through progressive design improvements, we've integrated the high-quality components behind our sound technology into a shell that's smaller than ever. Now, more users can be fit with the small custom hearing aids they desire without compromising quality, reliability and performance.

## Oticon Opn sound quality

OpenSound Navigator™ available in all styles – now including a new optimized design for one microphone instruments

TwinLink wireless communication with 2.4 GHz wireless technology\*

Our smallest IIC ever



## Oticon Opn Custom highlights:

- Five faceplate color options
- Optional push button and volume wheel
- Larger battery options for extended battery life and ease of handling
- Telecoil to help with phone/loop systems and easy phone access

Effect and availability of feature varies with hearing aid style and prescription

\*For styles with 2.4 GHz technology.

# BrainHearing:

the fundamental principle on which we base our technology

# Powered by the Velox platform

Oticon Opn is powered by the Velox platform, offering our best in resolution and speed. This powerful platform makes it possible for Opn to host specialized technologies that address a wide range of needs, and open the world to more users. The synergy of these technologies works together to create the unparalleled open sound experience.

By updating the Velox platform to deliver the unique requirements of custom instruments, we can now introduce in-the-ear hearing aids that are fast and precise enough to support the brain in making sense of sound.



## Hearing starts with the brain

BrainHearing describes the audiological approach that Oticon uses to create solutions for people with hearing loss. It is based on the fundamental observation that speech understanding is a cognitive process and that the brain is naturally open to all sound sources. Unlike conventional hearing aid technologies that focus on one sound and close all other sounds down, technologies based on BrainHearing support the brain in five different ways to better preserve cognitive function by delivering better hearing with less effort. Research shows that this unique approach better preserves cognitive function by delivering better hearing with less effort.



## Velox is fast enough to support the brain in making sense of sound

- 50 times faster data processing than ever before\*
- Market-leading resolution with 64 frequency channels
- Full environment analysis more than 100 times per second
- Capacity to handle more than 1,200 million operations per second
- World's first TwinLink communication system\*\*

\*Compared to Inium Sense  
\*\*For styles with 2.4 GHz technology

# OpenSound Navigator

The key to the open sound experience

## Oticon Opn brings people back into life

OpenSound Navigator is the most powerful processing technology in Oticon Opn. This extremely fast and precise technology provides users with more accurate information about their 360° soundscape, even in difficult listening environments.

### OpenSound Navigator:

- Scans the sound environment more than 100 times per second, rapidly and precisely attenuating disturbing noise, even between individual words
- Provides constant access to all relevant sounds and speech, making it easier for the brain to decide who and what to listen to, and to switch attention when needed
- Improves speech understanding from 20% to 75% in noisy environments\*
- Makes listening significantly easier in a wide range of everyday situations, which preserves more mental energy for users to live their lives\*

Effect and availability of feature varies with hearing aid style and prescription

\*LeGoff, Beck. Oticon white paper. 2017

### Opn product features:



#### OpenSound Navigator™

Less effort. Remember more. Better hearing.



#### Spatial Sound™ LX

Locates, follows and shifts focus to the most interesting sounds



#### YouMatic™ LX

Tailors OpenSound Navigator to individual needs and preferences



#### Speech Guard™ LX

Improves speech understanding in noisy environments, making it easier to follow and engage in conversations



#### Speech Rescue™ LX

Makes high frequency sounds more audible



#### Soft Speech Booster™ LX

Improves soft speech understanding up to 20% - without turning up the volume



#### Clear Dynamics

Better sound quality with less distortion in loud environments



#### Wind Noise Management

Improves access to speech in situations with wind noise



#### Feedback shield™ LX

Feedback is eliminated rapidly and effectively



#### Tinnitus SoundSupport™

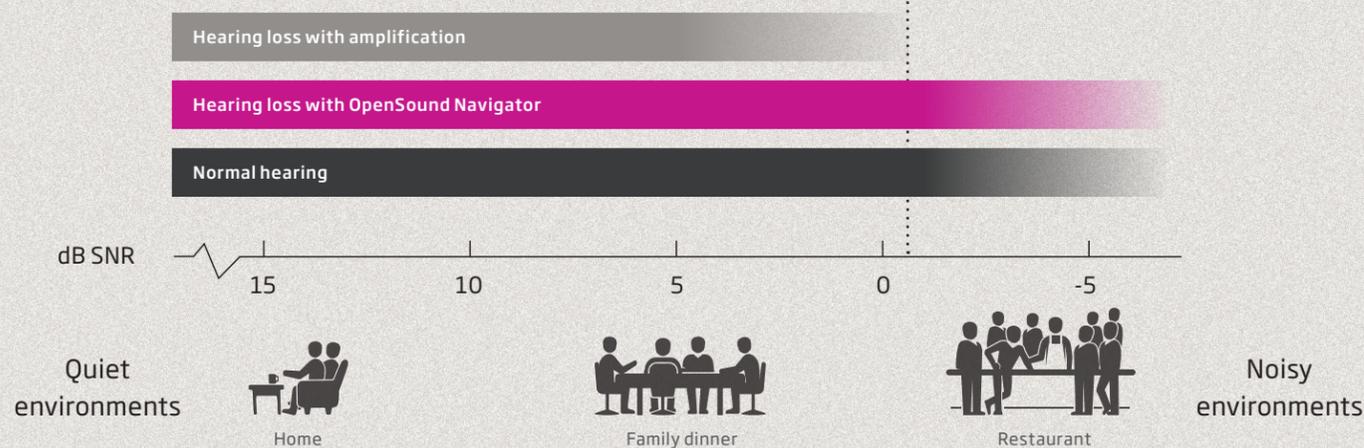
Relief sounds for tinnitus clients

# Research shows Oticon Opn is closing another gap to normal hearing

Compared to people with normal hearing, people with hearing loss have many difficulties communicating in noisy environments, even when supported with good amplification.

New evidence from two independent studies shows that Oticon Opn delivers a breakthrough to these challenges with its unique OpenSound Navigator technology.

**New evidence:** OpenSound Navigator empowers people to actively participate in the same noisy environments as people with normal hearing.



# The people who matter most rave about Oticon Opn

Since the introduction of Opn, the feedback from hearing aid users and hearing care professionals has been outstanding. That's because both research and experience show that Opn delivers its intended benefit, as designed.

**81%**

say they not only understand more, they use less effort to do so

**96%**

of users say they hear better with Oticon Opn

**#1**  
in value for money

**#1**  
in sound quality  
The most important attribute, Oticon earned more than double the ratings of the next two hearing aid brands.

**#1**  
in ease of use

The latest results show how effectively Oticon Opn helps people with hearing loss interact with multiple speakers, while significantly reducing their listening effort.\*

This empowers people to participate actively in the same noisy environments as people with normal hearing,\*\* such as restaurants and similar environments that they previously found too demanding.

These results demonstrate the ways in which Oticon hearing solutions with BrainHearing technology take the work out of hearing, so users can enjoy a more effortless, natural hearing experience.

**Download the survey:** <https://www.hearingtracker.com/audiologist-survey>

\* LeGoff, Beck. Oticon white paper. 2017  
\*\* Jensen, J. Oticon white paper. 2018

# One hearing aid family for a wide range of hearing needs

Each person's **needs and preferences** are the natural starting points for **selecting the right custom instrument.**

## Listening needs

- A choice of styles and fitting levels help you match each client's level of hearing loss and need for support in noise
- All styles deliver the open sound experience in three performance levels
- NFMI gives additional sound localization support



## Wireless connections\*

- ConnectClip turns Opn hearing aids into a wireless headset for use in everyday situations
- Connect to the Internet of Things via IFTTT
- Control at your fingertips via the Oticon ON App

## Cosmetics

- Complete portfolio includes IIC through fully featured RITEs and BTEs. It's simply a matter of finding the right style
- Available in a variety of colors to match hair and skin
- Optional push button and volume wheel for ease of use
- Larger battery options for extended battery life and ease of handling



## Ensuring a perfect Opn fit

All styles in the Oticon Opn family are powered by the Velox platform and deliver the open sound experience. This comprehensive range of hearing aids covers hearing loss from mild to severe-to-profound for almost any audiological need.



\* Bluetooth® Low Energy (2.4 GHz) is available in the following styles: miniRITE, miniRITE-T, BTE13 PP, ITE HS and ITE FS

# Outstanding 2.4 GHz connectivity

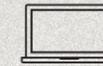


## A wide range of wireless possibilities



### Remote microphone

Hear what is being said at a distance or in difficult listening environments with ConnectClip's remote microphone functionality



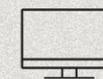
### Computer

Create a wireless headset and chat over Skype, Lync, etc. Pair ConnectClip directly to the computer via Bluetooth, or use Oticon's BTD 800 USB dongle



### Remote control

Use ConnectClip as a remote control to adjust the volume and change programs discreetly with the simple touch of a button



### TV

Oticon's TV Adapter enables sound to be streamed from a TV directly to multiple pairs of Opn hearing aids



### Music

Enjoy music in both hearing aids in stereo. Stream directly from iPhone, iPad® and iPod touch®, or use ConnectClip with any Bluetooth-enabled device



### Oticon ON App

Discreetly switch between programs, adjust the sound, receive low battery alerts, use "find my hearing aid" and much more with the Oticon ON App

### IFTTT

### Internet connectivity

The If This Then That (IFTTT) network makes life easier and more fun by connecting Opn hearing aids with the wide range of Internet-connected devices we use in everyday life

## Hands-free streaming\* from all smartphones, with ConnectClip:

With Oticon Opn, your clients can stream high-quality sound to both hearing aids from any modern smartphone, including iPhone® and Android™.

Oticon Opn pairs with our ConnectClip microphone accessory via 2.4 GHz Bluetooth Low Energy technology, enabling hands-free calls and more.

\*For styles with 2.4 GHz technology

## Oticon Opn\* with 2.4 GHz Bluetooth Low Energy enables:

- Streaming stereo sound to both ears
- High-quality sound—with a wide audio streaming frequency range (7.5 kHz)
- Low battery consumption
- Fast, clear streaming and free from unwanted noise

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## Award-winning performance

Opn has captured an impressive line up of prestigious U.S. and international awards for groundbreaking innovation, outstanding product quality and human-centered design.



reddot award 2018  
winner

