Oticon opens up a world of power
with life-changing technology
The world’s most powerful hearing aid

Oticon Xceed is tailored to the needs of your power patients based on extensive research, insights from hearing care professionals and decades of experience developing technology for this patient population.

- Powered by Velox S™, our most advanced and powerful platform ever
- Industry leading output and gain: 146 dB SPL MPO and 87 dB full-on gain*
- OpenSound Navigator™ and OpenSound Optimizer™ give 360° access to speech all day
- 2.4 GHz Bluetooth® low energy for wireless connectivity
- DSE dedicated prescriptive fitting rationale for maximum audibility

* Values shown are based upon IEC measurements for Xceed 1 BTE UR
Introducing the open sound experience for power users

For your super and ultra power patients, every speech cue counts. They rely on their hearing aids to help them get through each and every day. Oticon Xceed brings a radical new approach to hearing care for people with severe-to-profound hearing loss. Thanks to OpenSound Navigator and OpenSound Optimizer, they can benefit from the open sound experience for the very first time with less noise and less effort than before. Oticon Xceed gives more access to speech throughout the day with a 360° soundscape and consistent amplification without significant gain reductions.
Traditional technology
Closes down sound and does not give access to all speakers.

In noisy listening environments where sound sources are many, the limitations of traditional power hearing aid technology has led to the use of narrow directionality to make speech coming from the front clear. All other sounds – speech and noise alike – are reduced, leaving the user with a narrow, artificial listening experience and loss of overall loudness.

Power instruments are often more restrictive and close down sounds earlier in noisy settings to improve the signal-to-noise ratio.

So power patients who need the most help at family dinners, work meetings and in other daily scenarios are often limited to hearing just the speaker in front of them. This makes it harder to follow conversations with multiple speakers and often stresses the brain more.

New technology
Oticon Xceed gives power users 360° access to speech, with less disturbing noise and less listening effort.

The groundbreaking OpenSound Navigator works ultra-fast. It constantly analyzes, prioritizes and preserves speech from all directions while significantly reducing noise – even in between words.

Since OpenSound Navigator provides 360° access to relevant speakers, it is easier for the brain to decide who and what to listen to, and to follow conversations with several people in noisy environments.
Empower your clients with OpenSound Booster
When needed, power users can add extra noise reduction support from the OpenSound Navigator by using the OpenSound Booster. The OpenSound Booster can be activated in the Oticon ON App. It applies a Very High Setting of the OpenSound Navigator, regardless of the pre-defined setting.

OpenSound Navigator
Three steps in a split second

1: Analyze
Scans the full 360° sound environment more than 100 times per second to identify noise and separate it from speech.

2: Balance
Rapidly reduces the levels of loud noise coming from specific directions, while preserving speech.

3: Noise removal
Rapidly attenuates remaining diffuse noise, even between individual words, making speech signals clear and detailed.

By integrating noise reduction, after the environmental analysis and balance functions the speech cues in Oticon Xceed become much clearer.
OpenSound Optimizer delivers optimal gain and prevents feedback from happening

The high amplification in a power hearing aid causes a very high risk of feedback.* In order to compensate for slow traditional feedback systems, hearing care professionals have been forced to make compromises. Traditional anti-feedback technology can reduce gain by up to 10 dB in as much as 50% of the patient’s day.** This causes discomfort and compromises your client’s ability to focus on surrounding sounds.

The innovative and multi-patented OpenSound Optimizer significantly changes all of this by proactively preventing feedback from happening.

Up to 20% more speech cues
OpenSound Optimizer analyzes the incoming sound at an astonishing 56,000 times/second and significantly reduces feedback before it even happens. The result is more consistent access to speech throughout the day.

Without the high risk of feedback, Oticon Xceed empowers you to deliver optimal gain*** to power users. In fact, you can fit patients with 6 dB more stable gain.** This additional gain provides more headroom for fitting and thereby provides the brain with up to 20% more speech cues.*

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* Ng & Rumley 2019. Oticon Whitepaper
** Callaway 2019, Oticon Whitepaper
*** For prescribed fittings according to best practice

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Old world

Traditional anti-feedback systems can leave power users under fit and can also manipulate the speech signal due to unstable amplification caused by feedback risks.
New world

OpenSound Optimizer prevents feedback from occurring and dramatically reduces the gain reductions during the day. Oticon Xceed provides optimal gain in a more comfortable and stable way.
For the first time ever in the industry, a power hearing aid is proven to open up and give access to more speech, while reducing the listening effort that power users struggle with in most situations every day.

Proven to provide **higher speech clarity with less effort**

**Powering up a wide range of BrainHearing™ benefits**

Oticon Xceed features BrainHearing technology that is designed to deliver what the brain needs to make sense of sound. With OpenSound Optimizer and OpenSound Navigator, Oticon Xceed takes BrainHearing benefits for power users to new heights.

Results from an independent study show that Oticon Xceed improves speech clarity by 10%, reduces listening effort by 10% and improves short term recall by 15%.*

*Ng 2019, Oticon Whitepaper
**Ng & Rumley 2019, Oticon Whitepaper
Oticon Xceed provides proven BrainHearing benefits with up to:

- **10% improvement in speech clarity**
  - allowing users to handle more noisy environments without compromising speech understanding***

- **10% less listening effort**
  - reducing the perceived burden of listening in noisy environments without closing down sounds

- **15% better short term recall**
  - enabling users to recognize words easier and make sense of the conversation in noisy environments

*** Ability to handle 2 dB more noise translated into 10% improvement using SII. Ng 2019, Oticon Whitepaper
Connect to everyday devices

For power users, it is often a challenge to hear sound signals clearly. This is why they are highly dependent on using accessories that can improve the signal-to-noise ratio and make everyday life easier.

Oticon Xceed allows your patients to open up to a connected world with our outstanding range of wireless accessories with 2.4 GHz Bluetooth® low energy technology.

TV streaming
Oticon’s TV Adapter streams the sound from a TV directly to the user’s hearing aids.

Oticon ON App
Empowers users to control their hearing aids with the touch of their fingertips.

The full connectivity range
Explore all Oticon wireless accessories including Remote Control, Phone Adapter, FM systems and much more at oticon.com/support.
ConnectClip
The remote microphone in ConnectClip enhances communication and is ideal in challenging environments with poor signal-to-noise ratio, such as in the car.

Connect to any modern smartphone
Oticon Xceed is Made for iPhone® and connects to any modern smartphone via ConnectClip.

Computer
Create a wireless headset connection and chat seamlessly through the computer.
The world’s most powerful hearing aid
with more fitting freedom

A wide range of styles to choose from

The Oticon Xceed family is available in a super power (BTE SP) and an ultra power (BTE UP) product, seven colors and three price points to meet individual needs and preferences. All in a new, modern design with push buttons for easy control. Designed to be robust and reliable with IP68-certification for water and dust resistance.

- C090: Chroma Beige
- C094: Terracotta
- C093: Chestnut Brown
- C063: Diamond Black
- C092: Steel Grey
- C091: Silver Grey
- C044: Silver
Meet your patients’ needs with a new level of fitting freedom

Power users rely on you to fit them with the best amplification in order to improve their quality of life. Oticon Xceed offers the highest full-on gain in the industry, a dedicated prescriptive fitting rationale (DSE) and new fitting options – without the limitations of directionality or feedback systems from traditional technology.

Create a personalized sound experience by adjusting the OpenSound Navigator settings, level of noise reduction, transition settings and much more.
This is **Oticon power**

A high performing power lineup with attractive styles and a wealth of features

With the launch of the groundbreaking Oticon Xceed, Oticon raises the bar for high quality power instruments. Oticon Xceed joins the Oticon Opn S family of power hearing aids with a BTE PP and a range of miniRITEs with 105 speakers including a rechargeable style. Whatever needs your patient may have, Oticon has got you fully covered.

miniRITE  miniRITE T  BTE SP  BTE UP  BTE PP  miniRITE R
OpenSound Navigator™

OpenSound Optimizer™
Delivers optimal gain with greatly reduced risk of feedback.

Speech Guard™ LX
Improves speech understanding in noisy environments, making it easier to follow and engage in conversation.

Speech Rescue™ LX
Makes high frequency sounds more audible.

YouMatic™ LX
Tailors OpenSound Navigator to individual needs and preferences.

Clear Dynamics
Better sound quality with less distortion in loud environments.

Wind Noise Management
Improves access to speech in situations with wind noise.

Tinnitus SoundSupport™
Relief sounds for tinnitus patients.

Oticon CROS
Give your clients with single-sided deafness a revolutionary sound experience in simple and complex environments. Introducing the world’s first CROS/BiCROS hearing solution with OpenSound Navigator and TwinLink™ dual-streaming technology.

Bimodal fitting
All Oticon power hearing aids can be fit together with any cochlear implant. The bimodal fitting tools are now available in Oticon Genie 2.