

OTICON | **Xceed Play**

The hearing aid that **opens up your child's world**

For children with severe hearing loss



oticon
life-changing technology

More access to speech for better language development



Children of all ages are constantly surrounded by sounds in their environment - both speech and noise - whether they are in school, playing sports or having fun with friends and family. However, children with severe hearing loss need extra support to separate voices from noise in order to understand what is being said.

DID YOU KNOW?

More than 80% of what children learn comes through incidental learning.* This occurs when children overhear what is being said around them, rather than through direct teaching. To support this, children need to be able to hear speech clearly all around them.

A breakthrough in hearing care for children with severe hearing loss

Oticon Xceed Play is for children of all ages with severe-to-profound hearing loss, referred to as *severe hearing loss* in this brochure.

Oticon Xceed Play is powered by revolutionary technology that opens up your child's world and gives access to more speech. With a 360° sound-scape, your child will have better conditions to thrive and develop from formal and incidental learning.

Oticon Xceed Play gives your child:

- ✓ 360° access to speech
- ✓ Outstanding clear and detailed sound
- ✓ Prevention of annoying whistling sounds
- ✓ Easy wireless connectivity to many devices

* Knoors, M., & Marschark, M. (2015). Educating deaf learners, 547-572.

Open up to more speech for better learning



Traditional technology

Focuses on one speaker and suppresses all others

Traditional directional hearing aids for children with severe hearing loss do not give access to speech from all directions. Instead, the technology focuses on the speaker in front of the child, while suppressing everything else as background noise.

Alternative technology gives children access to all sounds whether relevant or not, which makes it hard for them to separate speech from noise.

Both approaches limit the child from optimal conditions to hear, because the brain must work harder to make sense of the sound as the child tries to follow conversation.



New technology

Gives 360° access to speech for better learning conditions

Oticon Xceed Play gives children with severe hearing loss access to clear speech from all directions.

Oticon Xceed Play features an advanced processing chip with extreme speed to support the way the brain makes sense of sound. It gives your child 360° access to speech and reduces noise extremely fast, even in between words. It has the power to detect speech from noise, which helps your child differentiate between speech and irrelevant disturbing sounds, while preserving environmental sounds important to support incidental learning and for safety.

Better hearing provides better conditions for your child to develop its language, learn, grow and take part.

Revolutionary feedback prevention gives more speech details to your child



Providing the amplification that your child needs can sometimes cause annoying whistling sounds when something or someone comes too close to the hearing aid. This is called feedback, and it usually happens many times a day; when you hug your child, during play or when your child puts on a hat. It can also be caused by ear growth.

Previously, hearing aids have typically handled feedback problems by simply turning down the amplification and thereby compromising speech understanding.

But now, groundbreaking technology in Oticon Xceed Play handles feedback in a whole new way and prevents it from happening. So your child can enjoy a clear, stable speech signal throughout the day, where annoying whistling is significantly reduced.* In fact, your child will benefit from up to 20%** more speech details, which are essential to language development.



Better hearing starts with the brain

We hear with our brain, not our ears. Your child's ears capture sound, but it is the brain that turns it into meaning. Therefore, it is essential that your child's hearing aid supports the way the brain naturally makes sense of sound.

Oticon's proven BrainHearing™ technologies in Oticon Xceed Play provide the brain with the best possible conditions to hear and help the child learn and develop.

This is an advantage that is especially important for children who need to develop language skills and learn new things.

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

Connecting your child to everyday devices



Better control with Oticon ON App

Oticon ON App makes it easier for older children and parents to monitor and control the hearing aids from a smartphone. With the app, it is possible to check the battery status and adjust program and volume. It also includes a convenient "find my hearing aid" feature if your child misplaces one or both of their devices.



For children and teenagers with severe hearing loss, all wireless accessories and add-ons that can improve the sound signal are often needed to make everyday life easier. Oticon Xceed Play connects wirelessly to modern smartphones and gives access to a wide range of accessories that make it easier to take part in school, enjoy music and have fun with friends.

Classroom solutions

Oticon Xceed Play offers a broad range of classroom connectivity options so your child can connect directly to teachers, FM systems and classroom electronics.



ConnectClip - Direct streaming

Via ConnectClip, your child can transform the hearing aids into high-quality headphones and stream the sounds to both ears when listening to music, watching YouTube, talking to friends, and much more.



For information on connectivity options, please visit oticon.global/connectivity

ConnectClip - Remote microphone

ConnectClip has a small, wireless microphone that you, a teacher or a coach can wear in the car, the classroom, on the sports field or in other challenging listening situations. This helps your child hear what is being said and minimises the negative effects of distance or background noise.

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Solutions that suit the needs of your child



Oticon Xceed Play comes in two behind-the-ear (BTE) styles: BTE super power (SP) and BTE ultra power (UP), depending on the hearing loss. Both styles are available in 12 child-friendly colours that let your child blend in or stand out. It also includes a fun collection of decorative stickers your child can use to personalise the hearing aids.



BTE SP

BTE UP

Made for childhood

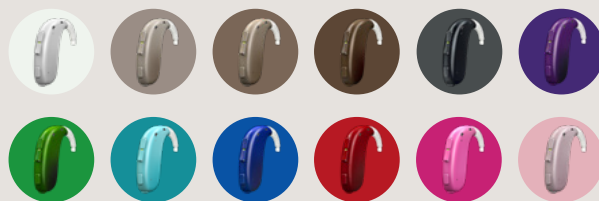
Oticon Xceed Play has been designed to stand up to the rough and tumble of childhood. The hearing aids have a nano-coating and are IP68-certified to ensure dust and water resistance. They can also withstand humidity, as well as hot and cold temperatures. An optional tamper-resistant battery door protects against inquisitive little fingers, while the LED indicator gives you confirmation that the battery is functioning properly.

Free of allergens

To meet international standards on safety and biocompatibility, as well as to minimise allergies, we have excluded more than 200 potentially harmful materials including phthalates. Our hearing aids are painted with biocompatible paint and are completely hypoallergenic. This also applies to accompanying decorative stickers.

Oticon SafeLine™

Oticon SafeLine is a hearing aid retention accessory that uses a clip to attach your child's hearing aids to the collar of their shirt, preventing them from being lost or damaged. Oticon SafeLine is specially developed to be hypoallergenic and is made of safe, biocompatible materials.



Oticon Xceed Play is available in 12 child-friendly colours.

Contact your local hearing care professional:

