

OTICON | **Xceed Play**

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

For children with severe-to-profound  
hearing loss



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PEDIATRICS

# 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-to-profound 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.

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



## **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.

Oticon Xceed Play is powered by revolutionary technology that opens up your child's world and gives access to more speech. With a 360° soundscape, 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



Open up to more speech,  
enabling **greater**  
**opportunities to learn**

## **Traditional technology**

Focuses on one speaker and suppresses all others

Traditional directional hearing aids for children with severe-to-profound 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 cause the brain to work harder to try and make sense of sound as children try to follow conversation.





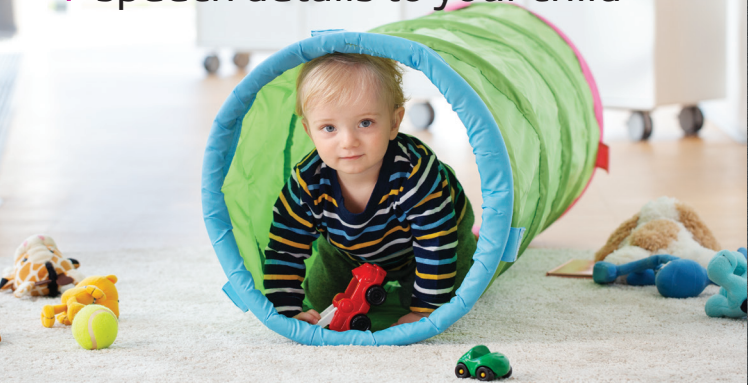
## New technology

Gives 360° access to speech for better learning conditions

New groundbreaking technology in Oticon Xceed Play is fast enough to support the way the brain makes sense of sound. It gives your child with severe-to-profound hearing loss 360° access to the world and helps your child differentiate between meaningful sound and irrelevant disturbing sound, without reducing environmental sounds important to incidental learning and safety.

Better hearing provides better conditions for your child to develop language, learn, grow and take part in the world around them.

# 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 handled feedback problems by simply turning down the amplification and thereby compromising speech understanding.

Now, the groundbreaking technology in Oticon Xceed Play instantly prevents feedback before it occurs without compromising amplification, so that your child can enjoy clearer stable speech signal throughout the day.\* In fact, your child will benefit from receiving up to 20% more speech details\*\*, which are essential to language development.

\* For prescribed fittings, according to best practice.

\*\* Ng & Rumley 2019, Oticon Whitepaper.



# BrainHearing™

## **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 meaningful information. That is why 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 your child's brain with the best possible conditions to hear in a way that helps their brain learn new things and develop language skills.



# Connecting your child to everyday 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. Through a wide range of Bluetooth® connection options, Oticon Xceed Play allows children to connect wirelessly to modern smartphones and 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**

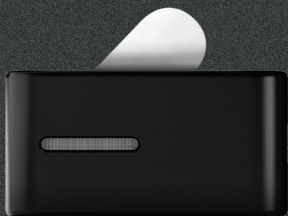
Oticon's ConnectClip is a small wireless microphone you, teachers or another caregiver can wear in difficult listening environments for your child. When distance becomes an issue, it can help your child hear what you are saying more clearly. This can be when you're driving or when your child is in the stroller, at the playground or following the teacher. This ensures they will always be able to take an active part in what is going on and experience the best conditions to learn and develop.



## 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.

- They can adjust the volume, program or check the battery status and enjoy a large range of connection options
- The app includes a “find my hearing aid” feature if your child misplaces one or both of their devices
- The new HearingFitness™ function supports your child in taking better control of their hearing by allowing them to set hearing goals and track progress



For information on connectivity options, please visit [Oticon.com/connectivity](https://www.oticon.com/connectivity)

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# Solutions designed to **stand up to childhood**



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 colors that let your child blend in or stand out. It also includes a fun collection of decorative stickers your child can use to personalize 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 minimize 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™

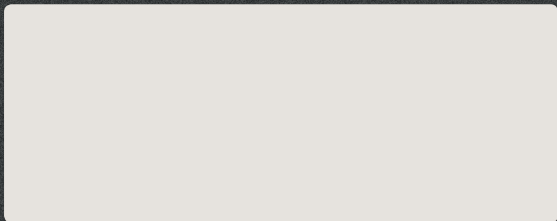
Oticon SafeLine is a hearing aid retention accessory that uses a clip to attach your child's hearing aids to the collar of their shirt, preventing them from being lost or damaged. Oticon SafeLine is specially developed to be hypoallergenic and is made of safe, biocompatible materials.



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



Contact your local hearing care professional:



17749 15555-10452/07.19



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