

Supporting clinical efficiency - **with better first fits***

In your busy workday, clinical efficiency matters. When it comes to fitting your youngest clients, first-fit accuracy can do more than just save you time - it can also provide you with peace of mind.



Better first fits* - where it matters most

When selecting hearing aids for your youngest clients, we know that fitting accuracy is a crucial consideration. For children ages 0 to 2 - who can't tell you what they're hearing and may be getting their first hearing aid - it's important to get it right the first time.

You want to provide each child with the optimal fitting to best support their speech and language learning, social development, and other benefits of early detection and appropriate intervention.

* Gordey, D. (2022). Clinical Studies with Oticon Play PX: Exploring New Domains in Paediatric Amplification. Oticon Whitepaper. Oticon Play PX 1.

Results that make a difference

With those important considerations in mind, we conducted a study to compare the first-fit accuracy of two paediatric hearing aids, Oticon Play PX 1 and a top competitor. The results show that:

- Oticon Play PX achieved an accurate first fit to DSL targets more often than the top competitor
- Oticon Play PX had better first-fit accuracy across a variety of hearing loss configurations

Verification across hearing loss configurations

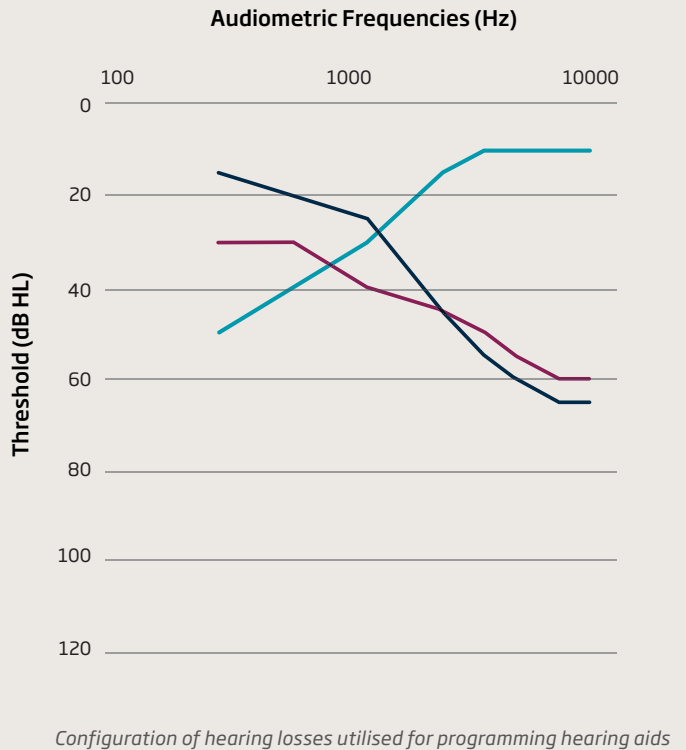
Oticon Play PX 1 and a top competitor were programmed with the respective manufacturer's hearing aid fitting software using the Desired Sensation Level (DSL) prescriptive method and the manufacturer default settings for a six-month-old child.

- Each hearing aid was programmed to three different configurations of sensorineural hearing loss:
1) *mild to moderate* 2) *moderate, sloping* 3) *mild to moderate, reverse slope*
- Coupler verification measures were completed on the Audioscan Verifit2

Peace of mind

The results showed that Oticon Play PX matched to DSL Child targets with first fit across all frequencies more often than the competitor hearing aid. For example, for a mild to moderate hearing loss, the top competitor only matched to target for 5 out of 8 frequencies - missing two of the key frequencies for speech information at 3 and 4 kHz - whereas Oticon Play PX matched to target for all 8 frequencies.

This provides you - and parents - the reassurance of knowing that your youngest paediatric clients can be optimally fitted in one step with paediatric hearing aids that support best-practice fitting guidelines.



- Reverse slope ■
- Mild to moderate, sloping ■
- Moderate sloping ■



Fittings without feedback

When fitting infants and children, you want to provide sufficient amplification without the risk of feedback. However, traditional feedback mitigation technology can compromise optimal gain. Thanks to a technological first, MoreSound Optimizer™, Oticon Play PX prevents feedback before it occurs. Meaning children can hug, rest their heads on soft surfaces, or wear hats without the risk of feedback or invisible gain reductions.

Read the full whitepaper at www.oticon.co.nz/play-px

* Gordey, D. (2022). Clinical Studies with Oticon Play PX: Exploring New Domains in Paediatric Amplification. Oticon Whitepaper. Oticon Play PX 1. Performance of the hearing devices is dependent on individual circumstances and may not be appropriate for all conditions. Always read the label and follow the instructions.