Robustness and Reliability



Whether splashing in puddles, digging in the sandbox, or working up a sweat during a game, children will put their hearing aids through a lot. Every detail of Oticon pediatric hearing aids has been carefully designed and tested to make them robust, reliable, and ready to take on the challenges of childhood.

IP68-certified means they're made for real-life

All our pediatric hearing aids have achieved an impressive IP68 rating against water, dust, and debris. That means they're dust- and moisture-resistant at the highest classification available.

Water resistance that goes above and beyond

A special nanocoating repels water and protects casings and electrical enclosures from water damage. This provides important protection against sweat and humidity, getting caught in the rain, or even an accidental short soaking.* What's more, they're tested by being submerged in one meter (about one yard) of water for up to two hours.

^{*} Not intended for extended periods of immersion in water, such as swimming





Tested to the extreme

To ensure they can withstand children's active lives, we put Oticon pediatric hearing aids through extensive testing in the development phase, so parents can be sure they meet the most stringent safety and quality standards.

Durability testing includes:

- Shock resistance
- Drop tests from multiple directions and up to 150 cm (about five feet)
- Exposure to extreme temperature changes
- · Sweat, moisture, and humidity tests
- Saline solution test
- Button durability tested up to 25,000 times
- Painted surface rubbed with robot finger up to 2,500 times
- Battery door** opened and closed up to 25,000 times
- Dust tested by exposure to talcum powder in a sealed chamber









Peace of mind

Parents and caregivers can rest easy with tamper-resistant battery options and an LED indicator light for visual confirmation that the hearing aid is functioning properly. Details that provide hearing confidence along with the superior sound quality Oticon is known for – all day, every day.

Learn more about Oticon pediatric hearing aids at oticon.com/professionals/pediatric





^{**} Tamper-resistant battery options available