



People first



We believe that it takes more than technology and audiology to create the best hearing instruments. That's why we put the individual needs and wishes of people with hearing loss first in our development of new hearing care solutions.

- ◆ **More speech and audibility**
- ◆ **Freedom from feedback**
- ◆ **Child-friendly design**
- ◆ **Super powerful - and reliable**
- ◆ **All the right accessories**

Oticon ♦ Sumo DM

906 49 610 00/03.05 Printed in Denmark

Digital
Super Power
Devoted to children!



Digital Super Power!

- Your child's key to better opportunities!



As a parent, you want your child to have every opportunity to succeed. You want them to be able to learn. And you want them to be able to communicate, so that they can grow, have fun and eventually forge their own path in life.

This journey demands the best possible hearing care available - an instrument that provides clear and consistent access to speech, every day of the week. If you've been waiting for an instrument like this you'll be delighted to hear that Sumo DM has arrived!

Sumo DM satisfies the most fundamental needs of children with severe-to-profound hearing loss. It is the smallest, most advanced Super Power instrument in the world - and it turns the page on a new chapter of development for your child.

5 great benefits!

Sumo DM offers a host of benefits designed to enhance your child's speech, language and auditory skills. It also supports a young and dynamic lifestyle!

1. More speech and audibility

- Sophisticated digital sound processing enhances speech and controls unwelcome noise.
- Intelligent technology matches your child's hearing loss with extreme precision.

2. Freedom from feedback

- A dynamic anti-feedback system eliminates irritating whistling sounds.
- Brushing hair, putting on a cap or getting a hug won't end in a sudden attack of whistling.
- Less feedback makes life easier for your child, family, friends and teachers.

3. Child-friendly design

- Sumo DM is the world's smallest digital Super Power hearing aid.
- The lightweight shell is practical and comfortable to wear.
- The status light lets caregivers know that your child is receiving the needed amplification.

4. Super powerful - and reliable

- Sumo DM is robust and reliable – so it won't let your child down.
- High quality components make it extremely resilient to everyday wear and tear.
- A Battery Management System promises consistent power for longer periods.

5. All the right accessories

- Compatibility with all major FM systems makes Sumo DM easy to use at school and at home.
- Innovative interlocking adaptor shoes prevent the receiver from falling off and being lost.
- Sumo DM works seamlessly with Oticon's advanced, digital Lexis FM system.

Open here



Sumo DM

Child-focused technology



More speech and audibility

To develop good listening and language skills your child needs consistent access to the speech signal. Sumo DM uses advanced speech detection and noise management systems to control unwelcome noise and maintain the crucial dialogue between adult and child. And with major reserves of digital power, Sumo DM increases audibility to provide better overall sound quality.

A tailor-made signal

Sumo DM's digital sound processing system customizes the signal in much the same way as a sound engineer would do in a recording studio.

Matching your child's hearing loss with great precision, Sumo DM provides extra support in areas where amplification can be of real benefit.

Freedom from feedback

Feedback can be frustrating, not only for your child but also for people in the immediate vicinity. But with Sumo DM's Dynamic Feedback Cancellation system (DFC) constantly on "red alert", this irritating phenomenon is kept firmly under control, without reducing the overall volume.

Freedom to hug!

Children often experience feedback when brushing their hair, chewing their food or giving their parents a hug. Sumo DM attacks the problem head on. Using DFC it constantly monitors the input and output signals, and if feedback seems imminent – the system neutralizes it with NO reduction in gain.

More fun for the family

Your child isn't the only person to be affected by feedback; family and friends are probably also surprised by it from time to time. Life is more fun when hugs can be exchanged without the fear of feedback!

Child-friendly design

Sumo DM's child-friendly design combines durability with functionality, all in a slender, lightweight shell. Tamper-resistant features include the battery door and the Volume Control (VC), which can be disabled to prevent accidental changes.

Smart controls

Sumo DM is extremely practical, from the VC wheel that doubles as an On/Off button to the 3-program control switch. The VC and program switches are clearly marked – a bonus for both child and family.

Visible status light

Sumo DM's status light is unique among Super Power hearing aids. Showing "Power-On" and "Preferred VC level", makes it easy for parents and caregivers to see that the child is receiving the desired amplification.

Super powerful - and reliable

In Sumo DM, special attention has been paid to protecting the interior components in order to avoid moisture and temperature-related breakdowns. Whether children are indoors or outdoors, Sumo DM keeps them in close contact with their surroundings.

Built to last

On the inside and on the outside, Sumo DM is one of the most robust solutions available. Your child can play, do sports or other rough-and-tumble activities without having to worry about it breaking.

More power for longer

Sumo DM is the result of child-focused engineering that succeeds in improving not only size but also performance. The unique receiver technology provides high and consistent power output with very low battery drain.

All the right accessories

Children with severe-to-profound hearing loss frequently use FM systems and DAI devices, and Sumo DM's accessories program was developed with this in mind. It offers easy and secure integration with all standard systems and accessories.

Safe and secure

Unique, firmly-interlocking adaptor shoes give your child the freedom to enjoy all sorts of activities at school and during their leisure time, without having to worry about losing valuable accessories.

The Lexis FM system

Oticon's wireless Lexis FM system gives your child an extra boost at school and at home. In noisy situations it transmits the teacher's voice directly to the hearing aid, and when plugged directly into the TV it allows the whole family to listen at normal volume levels.

Designed with children in mind

Status light

Sumo DM is unique in that it includes a status light that flashes for power-up and when the preferred volume control level is reached. As an option that can be activated by your hearing care professional, it indicates that the instrument is ON and that the battery is working.



Intelligent volume control with markings

The intelligent digital volume control features distinct "start and end" positions. Smart, eight-channel technology allows full-range gain adjustments without the risk of feedback. Setting the volume control at the preferred level is easy with the preferred level beeps and light flashes.

Tamper-resistant features

Sumo DM features a tamper-resistant battery door plus the option to disable the volume control (your hearing care professional can do this).

Interlocking FM & DAI

Sumo DM is compatible with all wireless FM systems and DAI devices. These interlock securely into the battery door.

3-position switch

This fully programmable switch is designed to support up to three listening programs to suit individual needs. Each position can be programmed to any of the following:

- M:** Microphone program
- MT:** Microphone + Telecoil program
- T:** Telecoil program*
- OFF:** Optional OFF program*

* FM available with auto-detect

