



100% Hearing
Performance

The New XS

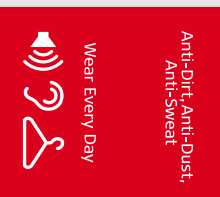
Extra Small for All

Extra Small
Extra Tough



Comfortable & Discreet

World's Smallest and Lightest



Good things come in small packages. Enjoy the same great OPUS 2 hearing experience: now available in size extra small. Light and thin, the XS fits snugly on any ear. Small dimensions and a shorter battery pack provide increased balance for superior wearing comfort.

Thinnest, Most Comfortable

The width of the XS won't push out children's ears unnaturally. A cosy, balanced fit keeps the processor on the ear where it belongs.

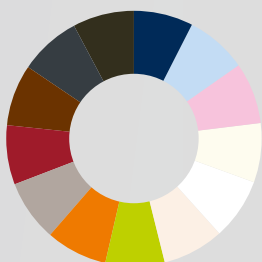
For All Ages

Adults benefit from a size and thinness perfect for discreet wearing, while children benefit from dimensions optimised for little ears.



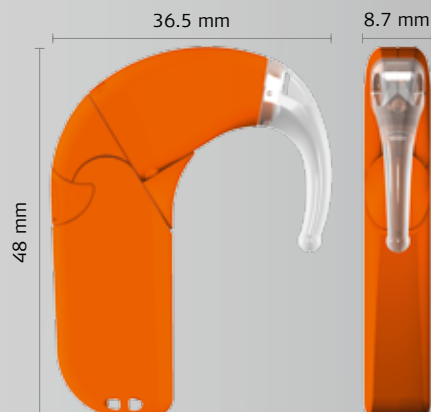
COMPARE FOR YOURSELF

OPUS 2XS	Competitor 1	Competitor 2
9.4 g	15.5 g	10.9 g
2 zinc-air batteries	Rechargeable battery	Rechargeable battery
8.7 mm width	13.0 mm width	9.0 mm width



EXPRESS YOURSELF

Choose your OPUS 2XS from a selection of 13 great colours.



OPUS 2XS Actual Size

Big Ears, Small Ears, All Ears

The New OPUS 2XS

Comfortable & Discreet

World's smallest and lightest audio processor. The ideal choice for individuals of all ages. Especially suitable for children's little ears.

Outstanding Performance

Clinically proven best hearing performance in real-life listening situations.¹

Tougher

The most reliable audio processor is now tougher on dust, dirt and sweat.



Outstanding Performance

In Any Situation

Enjoy proven superior hearing with the OPUS 2XS no matter where your day takes you – whether in background noise or when listening to music.

Proven Best Hearing Performance¹

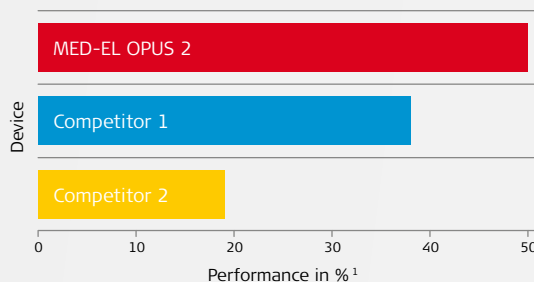
Hear your best anywhere with MED-EL signature technologies: FineHearing and Automatic Sound Management.

Energy Efficiency Without Compromise

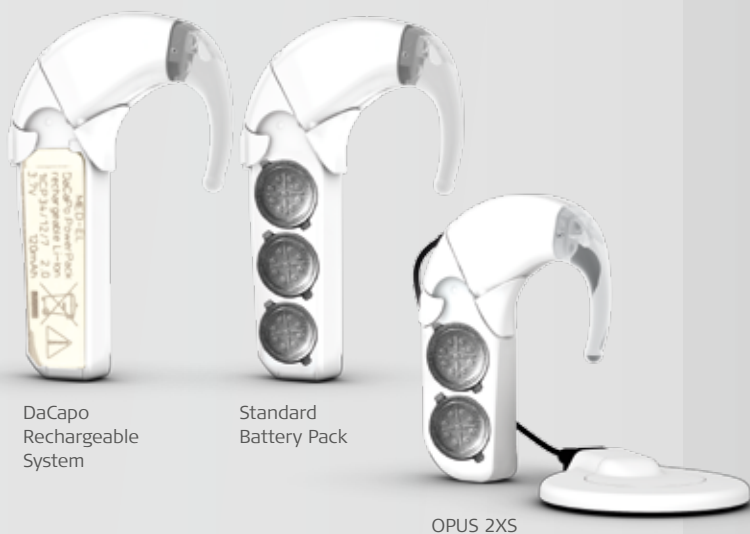
The new low-profile D Coil increases energy efficiency by up to 50%. Now receive up to 60 hours from 2 high-power zinc-air batteries.

Up to 30%

Better Performance in Noise than Other Tested Systems



¹ Calculated from Haumann et al. (2010) using the psychometric function from Schmidt et al. (1997).



DaCapo Rechargeable System

Standard Battery Pack

OPUS 2XS

WORLD'S SMALLEST AND LIGHTEST

25% lighter and 10mm shorter than the standard battery pack, the XS battery pack makes the OPUS 2XS the smallest, most compact audio processor available.

XS

100% Hearing Performance

ENERGY TO FIT YOUR NEEDS

OPUS 2XS	Up to 60h ²
OPUS 2 with Standard Battery Pack	Up to 90h ²
OPUS 2 with DaCapo Rechargeable System	Up to 16h ²

² When used in combination with the new energy-efficient D Coil.

Tougher

Anti-Dirt, Anti-Dust, Anti-Sweat

Hear your best doing the activities you love. Jog, hike, bike, or dance with confidence thanks to improved protection against moisture, dirt and dust.

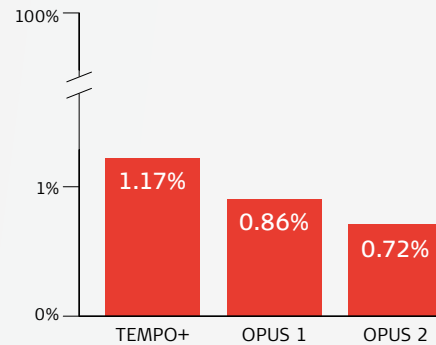
Engineered to be Robust

Improved insulation and moisture protection make the XS especially resistant to the effects of daily wear.

Reliability you can Count on

Honest, transparent, and up-to-date reliability reporting shows that the OPUS 2 has an average monthly service rate of only 0.72%, keeping the processor on your ear where it belongs.

Average Monthly Service Rate for MAESTRO® CI System Audio Processor Control Units As of June 2012



MED-EL audio processors have always been reliable. Each generation is more reliable thanks to constant design improvements.



XS
Anti-Dirt, Anti-Dust,
Anti-Sweat

Technical Data

OPUS 2XS for the MAESTRO® CI System

Battery Life

Up to 60 hours of use with a set of 2 high-power zinc-air batteries (type 675).

13 Available Colours

Anthracite, Baby Blue, Baby Pink, Beige, Bordeaux Red, Creme, Ebony, Green, Nordic Grey, Orange, Pacific Blue, Sienna Brown, White.

Sound Coding Strategies

MAESTRO System Software supports:

- FS4 (Fine Structure Processing up to 1 kHz on 4 apical channels)
- FS4-p (Fine Structure Processing up to 1 kHz on 4 apical channels with Intelligent Parallel Stimulation for even higher temporal accuracy)
- FSP (Fine Structure Processing typically up to 350 Hz on 2 apical channels)
- HD-CIS (High Definition CIS)

Additional Hardware/Software Required

- MED-EL cochlear implant: CONCERTO, SONATA, PULSAR, C40+, C40
- Diagnostic Interface Box II (DIB II)
- MAESTRO System Software

Future Compatibility

Designed for compatibility with upcoming sound coding strategies.

The OPUS 2XS is part of the MAESTRO CI System:

- CONCERTO Cochlear Implant, the world's smallest titanium CI.
- The largest variety of electrode arrays for every cochlear anatomy.
- MAESTRO System Software 4.0 supports more features and ensures efficient fitting.

