OPUS 2
World's Smallest Audio Processor
Key Features

Up to 50% more battery lifetime.

Advanced sound processing technologies for superior hearing performance.

Small, easy to use FineTuner™ remote control.

Automatic Sound Management adapts to all listening situations and makes adjustments without requiring the user's attention.

Featuring FineHearing™ Technology; providing better speech understanding in noisy environments and improved music appreciation.

Smallest, thinnest and lightest audio processor available with multiple wearing and color options.

Standard battery pack uses three zinc-air batteries

XS battery pack uses two zinc-air batteries
Technical Data

OPUS 2 Audio Processor for the MAESTRO™ CI System

Additional Hardware/Software Required
- MED-EL cochlear implants:
  MED-EL CONCERT, SONATA, PULSAR
- Diagnostic Interface Box II (DIB II)
- MAESTRO System Software

External Devices
- FM Battery Pack Cover allows direct connection of assistive listening devices and other external equipment, e.g., FM systems, MP3 players.

Battery Life
- Up to 60 hours of use with a set of two high-power zinc-air batteries (type 675)
- Up to 90 hours of use with a set of three zinc-air batteries (type 675)
- Full day of use (up to 16 hours) with DaCapo rechargeable battery system

Wearing Options – One System Fits All
- XS Battery Pack
- Standard Battery Pack
- DaCapo rechargeable battery system
- Children’s Battery Pack
- BabyBTE/ActiveWear configuration

Available Colors
- Classic colors:
  Anthracite, Sienna Brown, Creme, Nordic Grey, White, Ebony, and Beige
- Kids’ colors:
  Bordeaux Red, Pacific Blue, Green, Orange, Baby Pink, Baby Blue

Sound Coding Strategies
MAESTRO System Software supports:
- Fine Structure Processing (FSP)
- High Definition CIS (HD-CIS)

OPUS 2 has been developed to support upcoming sound coding strategies.

The OPUS 2 is part of the MAESTRO Cochlear Implant System featuring:
- MED-EL CONCERT Cochlear Implant, the world’s smallest titanium CI
- Largest variety of electrode arrays for every cochlear anatomy
- MAESTRO System Software for flexible and efficient fitting
Product Features
- Up to 50% more battery lifetime due to new coil design
- Up to one full day of use with the rechargeable DaCapo System
- State-of-the-art electronics supporting FineHearing\(^1\) for better speech understanding in noisy environments and improved music appreciation
- Smallest, thinnest and lightest audio processor
- Modular design – wearing options for all ages and needs
- Thirteen colors to choose from with special wearing options for infants and small children
- Easy-to-use FineTuner\(^\text{TM}\) remote control: dedicated buttons for each function – no difficult menu settings
- Automatic Sound Management including Input Dynamic Range of 75 dB and programmable Dual-loop Automatic Gain Control
- Four program positions, continuously adjustable volume
- Integrated telecoil
- Standard input for Assistive Listening Devices (ALDs)

Weight
- OPUS 2 with XS Battery Pack: 9.4 g
- OPUS 2 with DaCapo rechargeable battery system: 10.1 g
- OPUS 2 with Standard Battery Pack and batteries: 12.4 g

Dimensions - OPUS 2XS Actual Size

Color Options


\(^1\) FineHearing includes the Fine Structure Processing (FSP) coding strategy, which is not indicated for use by prelingual children in the US.