

The Most Sophisticated and Powerful CI System Available



NEW!
MAESTRO 2010

CONCERTO Cochlear Implant

The CONCERTO Cochlear Implant is the **world's smallest titanium implant**. It is optimised for minimally invasive surgical techniques and is the ideal implant choice for all surgeries, especially those performed on children.

OPUS Audio Processors

Users of OPUS audio processors can enjoy an **improved hearing experience up to 50% longer with the same set of zinc-air batteries**.

MAESTRO System Software 4.0

MAESTRO 4.0 offers professionals improved usability and a variety of new features that **streamline routine fitting procedures** as well as access to the latest generation of MED-EL's unique FineHearing™ technology.

OPUS

Audio Processors

Now up to 50% More Energy Efficient

The more energy efficient OPUS audio processors offer superior hearing in any listening environment – now up to 50% longer with the same set of zinc-air batteries! Better battery efficiency thanks to a new coil design significantly reduces waste, improves usability, and saves users money.

Using a set of standard zinc-air batteries, the OPUS audio processors offer users up to 90 hours of continuous use. Users of the DaCapo rechargeable battery system can use their hearing implant system for 13–16 hours – a full day of use!

Now Available in a Variety of New Colours!

OPUS audio processors are now available in a variety of exciting colours. Users can choose between White, Creme and Ebony. These colours are intended to closely match many different hair colours.

In addition, MED-EL now offers an assortment of new audio processor colours for children including Green, Orange, Baby Pink and Baby Blue.



Easy-to-use FineTuner

The OPUS 2 is available with the unique and easy to operate FineTuner remote control unit. The FineTuner™ allows users to make setting changes "on the go," without removing the processor from the ear, for uninterrupted hearing. The large buttons of the FineTuner make it very easy to use – especially for people who have difficulty using or seeing small controls.

Users of bilateral MED-EL audio processors can make independent adjustments to both audio processors with a single FineTuner credit card sized remote control.



CONCERTO

Cochlear Implant



The World's Smallest Titanium Cochlear Implant

The new CONCERTO Cochlear Implant from MED-EL is the industry's smallest cochlear implant available with titanium housing. It is **25% thinner** than the SONATATM100 implant and offers the same powerful electronics platform for fast, efficient relaying of information to the hearing nerve.

The thinner, stronger CONCERTO titanium implant is optimised for minimally invasive surgical techniques. Due to the reduced size of the implant it is the ideal implant choice for surgeries performed on both children and adults.

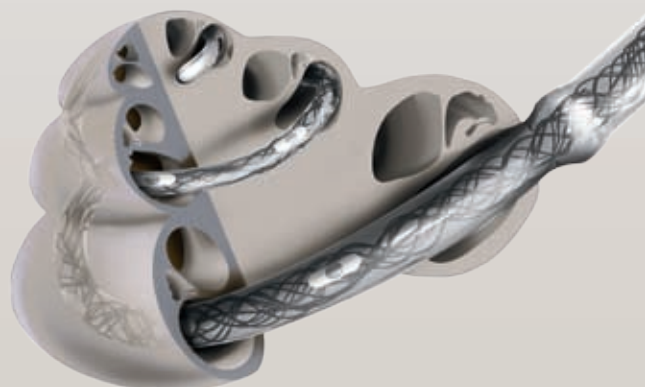
Improved Fine Structure Processing: The Next Generation of FineHearingTM Technology

MAESTRO System Software 4.0 includes the new coding strategies FS4* and FS4-p*. Both strategies provide fine structure on 4 channels ranging up to 1 kHz. Users can benefit from an even more accurate and detailed hearing experience. Fine Structure Processing (FSP) is a central component of the MED-EL FineHearing Technology.

Unique FineHearing Technology along with Automatic Sound Management offers users superior music enjoyment and listening in even the most difficult situations – whenever and wherever they need it.

Largest Variety of Electrode Arrays

The CONCERTO is available with a variety of electrode arrays for every cochlear anatomy. Especially long electrode arrays are available for apical stimulation. Featuring the wave-shaped wire design, MED-EL electrodes are the softest and most atraumatic.



* implementation based on regulatory approval in different countries.

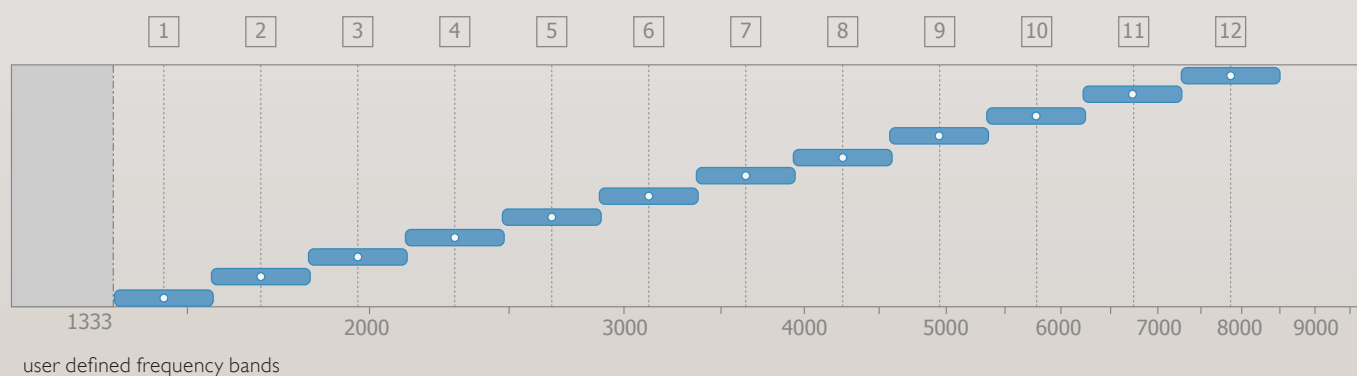
MAESTRO

System Software 4.0

New User-friendly Interface with Improved Flexibility and Efficiency!

MAESTRO System Software 4.0 offers advanced functionality, a variety of new features and a new user interface. MAESTRO 4.0's new features are designed to help professionals perform both routine and complex fitting tasks easily and efficiently. The software retains the flexibility that professionals count on and supports both new and legacy cochlear implants.

- The **Intra-Operative Mode** shows only the objective measurements which are relevant in the operating room
- With the **Coupling Check**, the quality of the implant to coil connection can be easily tested
- The new **Talk Mode** allows the audiologist to easily switch between a newly created map and the previous, familiar map during fitting
- The **Shaping Tools** allow adjustment of several MCLs in one step
- **User Defined Frequency Band Setting** allows user customised changes for an individualised fitting
- **History Reports** allow for quick and easy comparison of previous and current data



hear **LIFE**