

# OPUS I

SPEECH PROCESSOR FOR THE **MAESTRO** COCHLEAR IMPLANT SYSTEM

## Product Features

### Technology

New generation I<sup>100</sup> electronics platform supporting new (and future) sound coding strategies:

- ∴ Fine Structure Processing (FSP)\*
- ∴ High Definition CIS (HD-CIS)

Backward and forward compatibility with MED-EL cochlear implants

Omni-directional microphone

Dual-loop AGC (Automatic Gain Control)

Sensitivity control

3 program positions and 3 volume positions

Status Light

**Modular Design** – interchangeable wearing options for all ages and needs:

Angled Battery Pack

BabyBTE™ or ActiveWear configuration

Straight Battery Pack

Remote Battery Pack

Children's Battery Pack

### Battery Life

3–5 days of use (3 zinc-air batteries type 675)

Approx. 2–3 days with one rechargeable or disposable battery (type AA) with Remote Battery Pack

### Connectivity

Angled Battery Pack and Remote Battery Pack allow direct connection of assistive listening devices and other external equipment (FM systems, MP3 players, etc.)

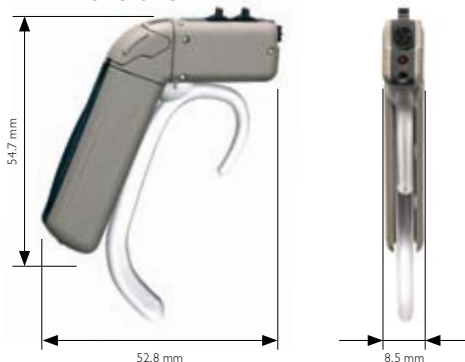


- ∴ New microchip technology supporting FineHearing™\* for greater sound detail and clarity
- ∴ Compact lightweight design—thinnest and lightest available today
- ∴ Interchangeable wearing options for all ages and needs
- ∴ Backward and forward compatible with MED-EL cochlear implants
- ∴ Long battery life: 3–5 days
- ∴ Easy connection of FM systems and other external devices

\* FSP is not indicated for use by pre-lingual children.

## Technical Specifications

### Dimensions



### Weight

OPUS I with Angled Battery Pack and batteries	13.9 g
OPUS I with ActiveWear configuration and batteries	11.8 g
OPUS I with Children's Battery Pack and batteries (weight on ear)	4.0 g
OPUS I Control Unit	2.0 g

### Colors

Anthracite	Bordeaux Red	Nordic Grey
Beige	Pacific Blue	Sienna Brown

The Hearing Implant Company

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