SONNET 2 Audio Processor
Made for Most Natural Hearing
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Made for Wireless Connectivity
2.4 GHz wireless connectivity enables clear phone calls in any setting. Connect AudioLink to nearly any external audio source for high-quality audio streaming. Control SONNET 2 with AudioKey app for Android & iOS or with FineTuner Echo remote control.

AudioLink
Stream wireless audio with the AudioLink all-in-one connectivity accessory.
- Bluetooth Streaming
- Remote Microphone
- Direct Audio Input

AudioKey
Control listening settings, check usage statistics, and manage multiple users.
- Remote Control
- Find My Processor
- Guardian Roles

FineTuner Echo
Compact remote control with easy-to-read ePaper display and bi-directional communication.
- Bilateral Support
- Integrated Speech
- Processor Test Device

Most Natural Sound Quality
Delivers a sound quality no other cochlear implant audio processor can match.

Adaptive Intelligence
ASM 3.0 instantly adapts for hands-free control and outstanding performance, especially in challenging environments.

Flexible Power Options
Up to 4 days on 2 zinc-air batteries or go with lightweight rechargeable options.

Superior Child Safety
Best choice for children with tamperproof design, link-check LED, & locking coil connections.

Made for Water
Rain or shine, the waterresistant SONNET 2 offers the best hearing in any listening environment. WaterWear cover provides completely waterproof wearing option.

Made for Style
Thousands of colour options and exchangeable design covers make it easy to match any style.
Made for the most natural hearing in any listening environment

Made for Effortless Listening

SONNET 2 is made for exceptional hearing performance. Automatic Sound Management 3.0 seamlessly adapts for optimal hearing, even in challenging listening environments.

- Microphone Directionality: Reduces noise from behind and focuses on sounds to the front for significantly better hearing in noise.
- Adaptive Intelligence: Seamlessly adapts to changing listening environments to provide best hearing anywhere.
- Automatic Volume Control: Dual-Loop Automatic Gain Control optimises volume levels for effortless listening in everyday life.
- Wind Noise Reduction: Minimises continuous wind noise for improved listening in outdoor environments.
- Ambient Noise Reduction: Reduces continuous ambient noise for easier, clearer listening.
- Transient Noise Reduction: Instantly attenuates sudden loud noises for comfortable listening in any setting.
- Extended Datalogging: Integrated datalogging provides detailed information on usage behaviour, so you can easily tailor fitting maps to your users’ individual needs.
  - Wearing Time
  - Listening Environments
  - Input Sound Levels
  - Program Usage
  - Connectivity Usage

Made for Music
Closest possible match to natural sound quality for superior music appreciation.

Best for Bimodal
Most natural sound quality enables exceptional hearing performance with any hearing aid.
**Technical Data**

**SONNET 2 Audio Processor (Me1510)**
**SONNET 2 EAS Audio Processor (Me1520)**

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### Actual Size

<table>
<thead>
<tr>
<th>SONNET 2 with Battery Pack Cover Micro</th>
<th>SONNET 2 with Battery Pack Cover Standard</th>
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<tbody>
<tr>
<td>37.4 mm</td>
<td>5.9 mm</td>
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### SONNET 2 Colour Options

- 6 base colours for control unit
- 4 colour options for coil cable
- 15 colour options for microphone cover (glossy) and battery pack cover
- 12 colour options and 24 design covers available for DL-Coil

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### Processor & Coil: Mixture of polycarbonate and acrylonitrile-butadiene-styrol polymer

### Earhook: Polyamide (PA)

### Cable: PVC and TPE Evoprene

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### Sound Processing Features

**Front-End Processing**
- Microphone Directionality (Omn, Natural, Adaptive)
- Automatic Volume Control with Dual-Loop AGC
- Wind Noise Reduction
- Ambient Noise Reduction
- Transient Noise Reduction
- Input Dynamic Range (IDR) of 78 dB (28–106 dB SPL)

**Coding Strategies**
- 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)
- Biphasic or Triphasic stimulation pulses
- Supports 250 spectral bands

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### Accessories

**FineTuner Echo**
- Dimension: 104 x 38 x 11 mm
- Weight: 32 g (incl. Battery)
- Remote control with bi-directional communication
- Display
- Troubleshooting
- Battery status

**Waterproof Cover**
- Waterproof cover
- Waterproof up to 4 metres depth
- Can be used in salt, fresh, and chlorinated water

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### Connectivity

**Processor Features**
- Integrated 2.4 GHz module for wireless communication
- Direct streaming for iOS and Android
- Integrated telecoil
- FM functionality via FM battery pack cover or Roger™ 21 from Phonak

**AudioLink**
- Dimensions: 68 x 38 x 17.5 mm
- Weight: 35 g
- 2.4 GHz wireless device
- Remote microphone
- Hands-free phone calls
- TV streaming
- Music streaming
- Direct audio input (DAI)

**AudioKey App**
- Remote control
- Guardian functionality
- Datalogging
- Input selection

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### Battery Options

**Zinc-Air Batteries**
- Up to 60 hours of use with a set of 2 disposable zinc-air 675 batteries

**SONNET Rechargeable Battery**
- Dimension: 22 x 14 x 7 mm
- Processor Weight with Battery: 9.1 g
- Usage time: Up to 10 hours
- Charging duration: ~4 hours
- Lifetime: >500 charging/discharging cycles

**SONNET Rechargeable Battery Micro**
- Dimension: 16 x 14 x 7 mm
- Processor Weight with Battery: 8.1 g
- Usage time: Up to 7 hours
- Charging duration: ~3 hours
- Lifetime: >500 charging/discharging cycles