MED⬤EL

SONNET® Audio Processor
In Any Listening Environment

hearLIFE

SONNET Audio Processor

In Any Listening Environment

Superior Hearing Performance
Dual microphones enable Microphone Directionality for optimal hearing in any setting.

Hands-Free Control
Automatic Sound Management 2.0 intelligently adapts to changing listening environments.

60 Hours Battery Life
Go for up to 4 days at full performance on just on 2 zinc-air batteries.

Secure Connection
DL-Coil with integrated link-check makes it easy to see implant is properly connected.

Ready for Water
Rain or shine, the water-resistant SONNET delivers the best hearing possible in any listening environment. And SONNET can be given full waterproof protection with the WaterWear covers.

Rechargeable Batteries
Easy-to-use rechargeable batteries provide up to ten hours of hearing on a single charge.

Lightweight Wearing Options

SONNET offers for all-day comfort and security, even for the littlest ears.

BabyWear
The completely off-the-ear BabyWear is a comfortable wearing option for infants and toddlers with small ears.
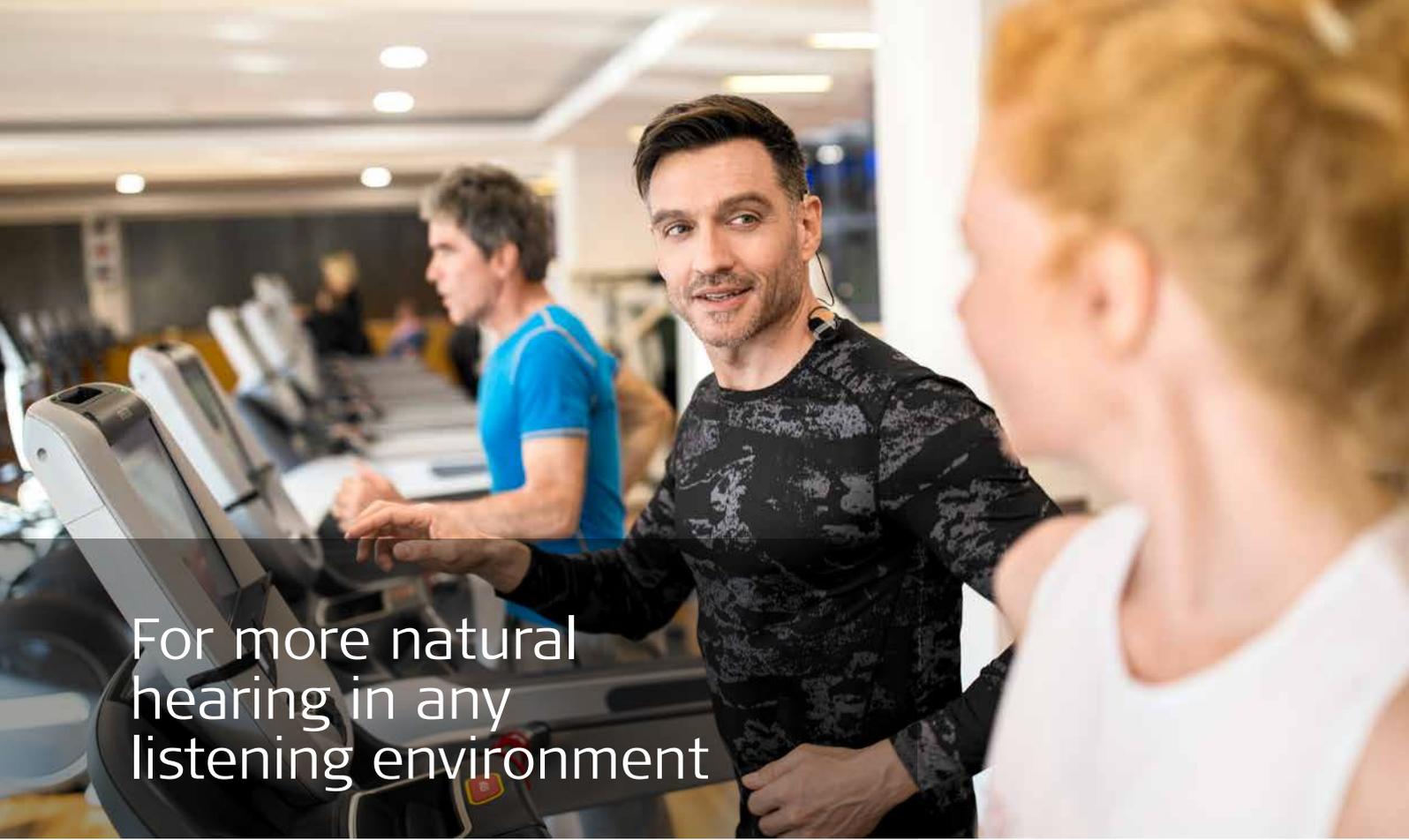
ActiveWear
With ActiveWear, the lightweight control unit is worn on the ear and the battery pack is clipped to clothing.

Triformance® | For More Natural Hearing

SONNET features Triformance for more natural hearing in any listening environment. Triformance is the combination of three MED-EL technologies that work together to deliver the most natural hearing possible for your patients.

For more natural hearing in any listening environment

Effortless Listening

SONNET is the ideal choice for recipients who want exceptional hearing performance. Automatic Sound Management 2.0 actively adapts for optimal hearing in any listening environment. With ASM 2.0, there's much less need to change programs or adjust settings—so recipients can focus on what they're listening to, not on which program they'll need to hear it.

Microphone Directionality
Microphone Directionality reduces background noise and focuses on sounds to the front for significantly better hearing in noise

Wind Noise Reduction
Wind Noise Reduction minimises continuous wind noise for improved listening in outdoor environments.

Automatic Volume Control
Automatic Volume Control with Dual-Loop AGC seamlessly adjusts volume levels to ensure every sound is comfortable and clear.

Design Covers
It's easy to customise SONNET with Design Covers for the DL-Coil. There's 24 designs, including artistic patterns, and even hair textures to help the coil disappear.

Wireless Connectivity
With Roger™ 21 from Phonak, SONNET can easily connect to a wide range of high-performance Roger wireless microphones for exceptional hearing in any listening environment.

róger
by Phonak

Datalogging
Integrated datalogging provides detailed information on usage behaviour, so you can easily tailor fitting maps to your users' individual needs.
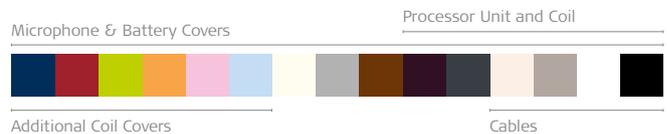
Technical Data

SONNET Audio Processor (Me1310)
SONNET EAS Audio Processor (Me1320)

Actual Size

37.4 mm

5.9 mm

SONNET with Battery Pack Cover Micro
SONNET with Battery Pack Cover

51.4 mm
56.7 mm

Now only
8.1 g

9.3 mm

SONNET Color Options

- 6 base colours for control unit and coil
- 4 colour options for coil cable
- 15 colour options for microphone cover (glossy) and battery pack cover

Microphone & Battery Covers

Processor Unit and Coil

Additional Coil Covers

Cables

Weight and Dimensions
- 8.1 g (with Rechargeable Battery Micro) SONNET Audio Processor (Me1310)
- 8.8 g (with Rechargeable Battery Micro) SONNET EAS Audio Processor (Me1320)
- 10.6 g (with two 675 zinc-air batteries) SONNET Audio Processor (Me1310)
- 11.3 g (with two 675 zinc-air batteries) SONNET EAS Audio Processor (Me1320)
- DL-Coil: 4.6 g, 32.8 mm x 5.8 mm
- DL-Coil magnets available in 5 strengths
- Durable coil cables available in 3 lengths: 6.5 cm (2.6 in), 9 cm (3.5 in), 28 cm (11.0 in)

Compatible Hardware/Software
- SYNCHRONY, CONCERTO, SONATA, PULSAR, C40+, C40 implants (Link-check function not available with C40/C40+ implants)
- MAX Programming Interface
- MAESTRO System Software 6.0 and higher
- FineTuner Remote Control

Sound Coding Strategies
Available Strategies via MAESTRO System Software
- 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)

Product Features
- Splash-proof design with IP54 rating
- Dual microphones
- Datalogging
- Automatic Sound Management 2.0 (ASM 2.0)
- Microphone Directionality
- Wind Noise Reduction
- Automatic Volume Control with Dual-Loop AGC
- Tamper-proof design with integrated child safety features
- Link-check coil function with LED indicator
- Input Dynamic Range (IDR) of 78 dB (28dB - 106dB SPL)
- Four program positions
- Continuous volume and sensitivity control with FineTuner
- Supports 250 spectral bands

Additional SONNET EAS Features
- Acoustic stimulation up to 2 kHz
- 48 dB acoustic gain
- 118 dBSPL maximum power output (MPO)
- Fully digital hearing aid signal processing
- 6-channel acoustic fitting

Connectivity
- Roger™ 21 from Phonak
- Wireless ready for future 2.4 GHz applications
- Integrated telecoil
- Direct connection with FM battery cover (standardised Euro-Audio 3-pin connection)

Battery Life
- Up to 60 hours of use with a set of 2 zinc-air batteries

SONNET Battery Options and Accessories

SONNET Rechargeable Battery

Weight and Dimensions
- Length: 22 mm
- Width: 14 mm
- Height: 7 mm
- Processor Weight with Battery: 9.1 g

Battery Characteristics
- Usage time: Up to 10 hours
- Charging duration: ~4 hours
- Lifetime: >500 charging/discharging cycles

SONNET Rechargeable Battery Micro

Weight and Dimensions
- Length: 16 mm
- Width: 14 mm
- Height: 7 mm
- Processor Weight with Battery: 8.1 g

Battery Characteristics
- Usage time: Up to 7 hours
- Charging duration: ~3 hours
- Lifetime: >500 charging/discharging cycles

SONNET Charging Unit

Characteristics
- 4 simultaneous charging slots
- Power & charging indicator lights
- USB powered: 5V DC, 500ma
- USB power adapter: 100–240V AC (~50/60 Hz)

SONNET Mini Battery Pack

Weight and Dimensions
- Length: 66 mm
- Width: 29 mm
- Height: 14 mm
- Weight (without battery): <13 g

Battery Characteristics
- Usage time: Up to 37 hours with one AAA battery or up to 16 hours with one DaCapo Powerpack

WaterWear for SONNET & OPUS 2

Waterproof Accessory
- 9 uses per package
- 3 WaterWear covers per package.
- Each cover is reusable up to 3 times.
- 9 adhesive strips per package.
- Each strip can only be used once.
- Rated IP68
- Waterproof up to 4 metres depth.
- Can be used in salt, fresh, and chlorinated water.
- Only to be used with non-breathable batteries such as SONNET Rechargeable Battery, or size 675 silver-oxide or alkaline.

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