

MED<sup>®</sup>EL



SONNET 2

CI and EAS Audio Processor

Quick Guide

AW37283\_1.0 (English)

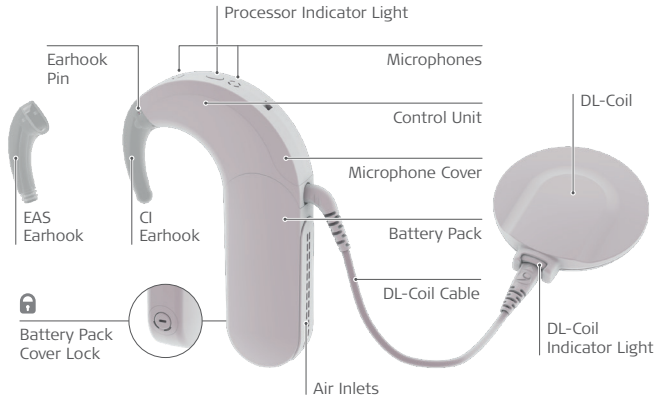


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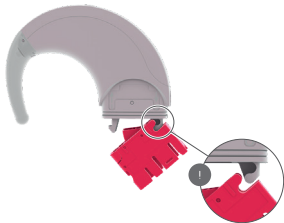
The SONNET 2 Quick Guide contains easy-to-use instructions to get you started with your SONNET 2. For detailed information on the intended use, indications, contraindications, warnings and precautions of the SONNET 2 audio processor, please refer to the instructions for use.

# SONNET 2 CI and EAS Audio Processor

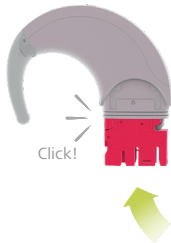


# Assembling SONNET 2

With Rechargeable Batteries



- 1** Attach the rechargeable battery adapter to the control unit.



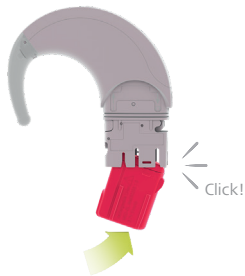
- !** Note the mechanism that secures the rechargeable battery adapter to the control unit.



To remove, press the tip of the release lever.



- 2** Insert the rechargeable battery at an angle. The side with the higher lip should be facing towards the earhook.



- 3** Gently press the rechargeable battery back into the adapter until it clicks into place.



- 4 Plug the coil cable into the control unit.



Note the correct orientation of the coil cable socket.

- 5 Make sure that the battery pack cover lock is in the unlocked position. Slide the battery pack cover over the rechargeable battery adapter. Your SONNET 2 is now switched on.

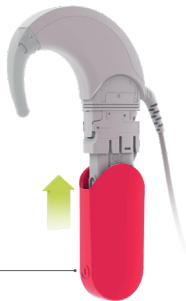


Battery Pack Cover Lock

Unlocked



Locked

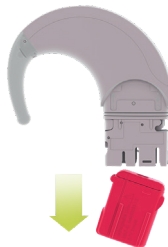


Be careful not to use too much force when turning the lock.

## Detaching



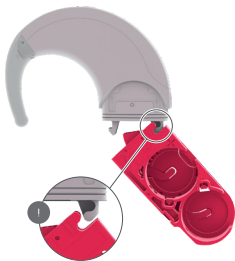
To remove the rechargeable battery, simply reverse steps 3 and 2. The rechargeable battery adapter does not need to be removed when changing the rechargeable battery.



To see which batteries you can use with your SONNET 2, see the Battery Overview on page 25.

# Assembling SONNET 2

With Disposable Batteries



! Note the mechanism that secures the control unit to the frame.



1 Attach the battery pack frame to the control unit.







- 2** Plug the coil cable into the control unit.



**!** Note the correct orientation of the coil cable socket.

- 3** Insert the batteries with the positive (+) poles facing out. Make sure the battery pack cover lock is in the unlocked position. Slide the battery pack cover over the battery pack frame. Your SONNET 2 is now switched on.

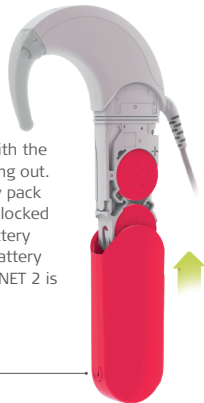


Battery Pack  
Cover Lock

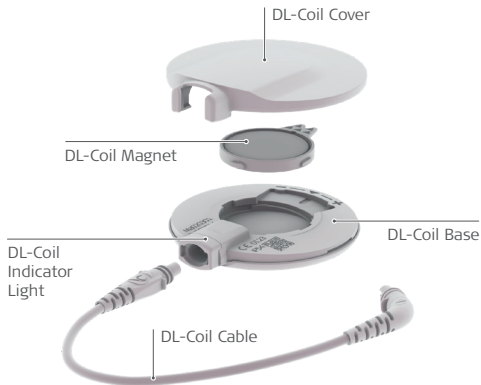
Unlocked



Locked



# Changing the Coil Cover





- 1 Insert your fingernail or the plastic screwdriver into the front of the DL-Coil cover, and slide around the base to gently detach it.

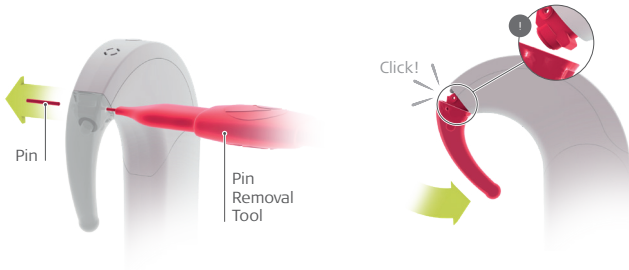


- 2 Insert the coil cable into the base.
- 3 Place the new cover over the base, and gently press together until they snap into place.




Note the orientation of the plug.  
The logo and arrow should face up.

# Changing the Earhook



- 1 Remove the earhook pin by pushing it out with the supplied pin removal tool.
- 2 Remove the earhook by gently pushing it down.

- 3 Attach new earhook, and lock into place with the earhook pin.
-  If you have a SONNET 2 EAS, a hearing professional will fit your earhook with an earmould.

# Changing the Microphone Cover

- 1 Insert the screwdriver into the groove at the bottom of the microphone cover.
- 2 Gently lever the cover away from the control unit.
- 3 Place the new cover over the control unit.
- 4 Starting at the earhook end, press down until the cover snaps into place.



! The cover should be changed every three months to maintain best possible hearing with SONNET 2.

## Attaching WaterWear

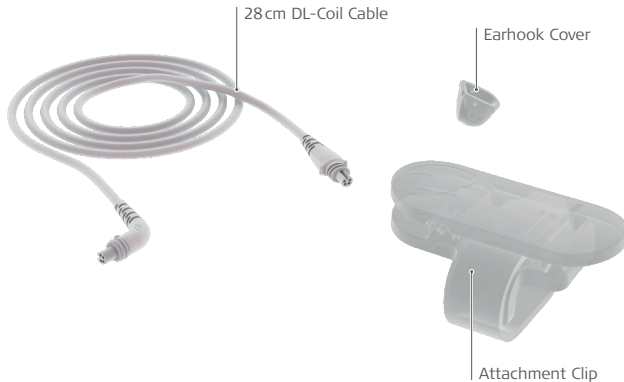
Make your SONNET 2 waterproof with WaterWear, and enjoy the water activities you love.

- WaterWear makes your processor completely waterproof.
- Can be used in fresh-, salt-, and chlorinated water.
- The WaterWear covers are reusable.



For more details, and instructions for how to attach WaterWear, check out our online support at [www.medel.com/WaterWear](http://www.medel.com/WaterWear)

# Attaching BabyWear

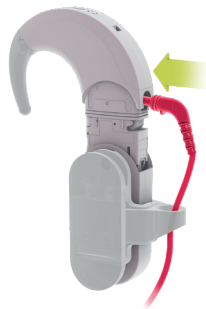




- 1** Slide the silicone ring of the attachment clip over the battery pack cover with the small cable ring to the back.



- 2** Slide the end of the 28 cm coil cable through the ring in the attachment clip.



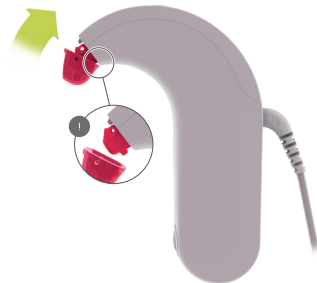
- 3** Plug the coil cable into SONNET 2.

**!** All steps must be followed to ensure BabyWear is tamperproof.



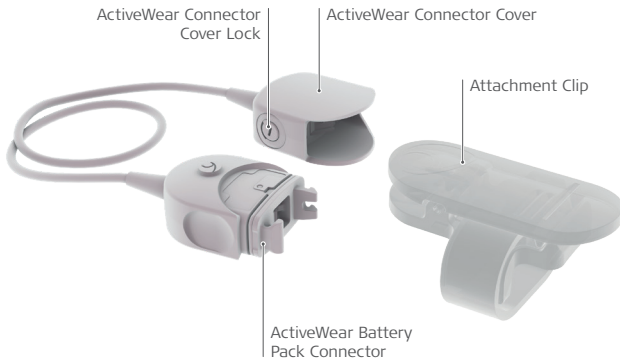


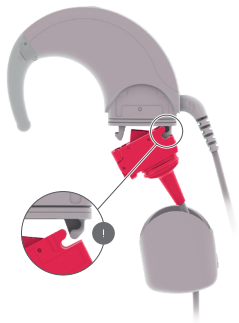
- 4** Slide the battery pack cover over the battery pack. Lock into place by turning the lock with the plastic screwdriver.



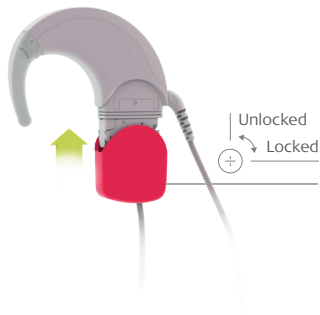
- 5** Replace the earhook with the earhook cover (see page 10).

# Attaching ActiveWear





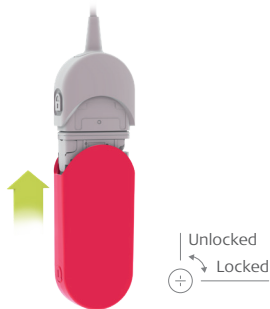
- 1** Attach the ActiveWear connector to the control unit.



- 2** Slide the cover over the connector and lock into place.



- 3** Attach any SONNET 2 battery option to the ActiveWear battery pack connector.

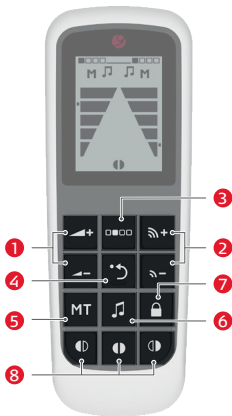


- 4** Slide the regular battery pack cover over the battery pack, and lock into place.




- 5 Slide the silicone ring of the attachment clip over the battery pack cover. The hole in the attachment clip should snap onto the button on the battery pack connector. Attach the clip to clothing.

# FineTuner Echo






- 1 Volume**  
Increase or decrease volume
- 2 Sensitivity**  
Increase or decrease audio sensitivity
- 3 Programme Selection**  
Choose a programme
- 4 Default**  
Set volume and audio sensitivity to default setting as determined by your audiologist
- 5 Input Selection**  
Select input from microphone, telecoil or a mix of microphone and telecoil
- 6 AudioLink**  
Activate or deactivate connection with AudioLink
- 7 Keypad Lock**  
Press for several seconds to lock or unlock the keypad
- 8 Processor Selection**  
Select left, right, or both audio processors

## Pairing the FineTuner Echo

1. Switch off SONNET 2. Place the coil on the back of the FineTuner Echo.
2. Switch on SONNET 2. It will pair automatically with the FineTuner Echo.
3. Once it is successfully paired, the  symbol will be displayed on the screen.



## Changing the Battery

1. Using a coin, turn the battery compartment cover until it points to the  symbol.
2. Carefully remove the cover, making sure the black silicone ring does not fall out.
3. Insert a CR2032 battery, with the + facing upwards.
4. Place the cover over the battery compartment, pointing towards the  symbol. Using a coin, turn the cover until it points to the  symbol.

# Using AudioKey

The AudioKey app can be used to control your SONNET 2 from your phone, and has several other useful features.

- Control the volume, audio sensitivity, and other settings straight from your phone.
- Find your lost SONNET 2 with the "Find My Processor" function.
- Support other users, such as a child, with their SONNET 2.
- Keep track of your usage by checking the statistics of your SONNET 2.

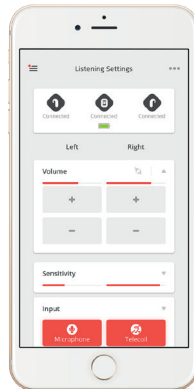
Scan the QR code to download AudioKey now:



Download  
for iPhone



Download  
for Android





# Connecting via AudioLink

AudioLink is a pocket-sized universal connectivity device that can be used to wirelessly stream phone calls, audio, and music to your SONNET 2.

- Make phone calls from your Android, iPhone or any other smartphone.
- Listen to music from your phone or music device.
- Stream sound from your TV.
- Use AudioLink as a remote microphone for better hearing in challenging environments.




For more details, and instructions for how to connect, check out our online support at [medel.com/support/AudioLink](http://medel.com/support/AudioLink).

# Wireless Microphone System

Roger™ 21 from Phonak



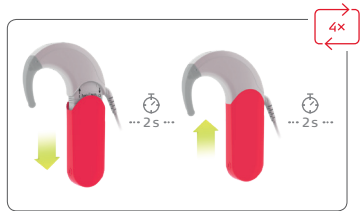
- 1 Replace standard battery pack cover with Roger 21.
  - 2 Connect to wireless microphone following instructions for that specific device.
-  Refer to the user manual for your wireless microphone system for instructions on changing settings.

Other Connectivity Options: SONNET 2 makes it easy to connect, wherever you are. For more details about Bluetooth® neckloops, digital wireless systems, telecoils, and direct audio input, see our SONNET 2 online support section at [medel.com/support/SONNET 2](https://medel.com/support/SONNET_2).

# Activating the Flight Mode

Activate the flight mode whenever you board a flight or enter an environment where RF transmissions are prohibited.

- 1 Switch off the audio processor and wait 2 seconds.
- 2 Switch on the audio processor and wait 2 seconds.
- 3 Repeat steps 1 and 2 three more times. A brief red blinking of the indicator light confirms successful activation.



## Deactivating the Flight Mode

1. Switch off the audio processor and wait 2 seconds.
2. Switch on the audio processor.

# Battery Overview

SONNET 2 comes with flexible battery options. The table below gives you an overview of all the battery types that can be used with SONNET 2.

	Maximum battery life	Compatible with WaterWear
675 Zinc-Air Batteries	60 hours	No
SONNET Standard Rechargeable Battery	10 hours	Yes
SONNET Micro Rechargeable Battery	7 hours	No
675 Silver-Oxide Batteries	10 hours	Yes
675 Alkaline Batteries	8 hours	Yes
AAA Battery via Mini Battery Pack	37 hours	No

# Processor Indicator Light



## Confirmation



## Status

FineTuner Echo command has been successfully received.

## Programme Change



Programme 1 is selected.



Programme 2 is selected.



Programme 3 is selected.



Programme 4 is selected.






## Status





If the optional status light has been activated: SONNET 2 is initialised and working.





Error Pattern	Problem	Solution
	Temporary error or electronic malfunction	1. Switch SONNET 2 off. 2. Switch SONNET 2 on.
	The setting you selected has not yet been programmed, or there has been a programming failure.	Select another setting.
	Temporary error or electronic malfunction	1. Switch SONNET 2 off. 2. Switch SONNET 2 on.
	Electronic malfunction or programming failure	1. Switch SONNET 2 off. 2. Switch SONNET 2 on.
	Temporary error or electronic malfunction	1. Switch SONNET 2 off. 2. Switch SONNET 2 on.

Warning	Status	Solution
	Batteries are empty.	Change the batteries.
	Either minimum or maximum volume or audio sensitivity has been reached	Adjust volume or sensitivity if necessary.

### Flight Mode Confirmation Pattern

	Flight mode successfully activated
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# DL-Coil Indicator Light



## Confirmation



The DL-Coil, DL-Coil cable, and SONNET 2 are working; your SONNET 2 and implant are successfully connected (applicable to SYNCHRONY, CONCERTO, SONATA, and PULSAR implants).



The DL-Coil, DL-Coil Cable, and SONNET 2 are working (applicable to C40+ and C40 implants).

## No Light Signal

### Problem

### Solution



Your audio processor is not working.

1. Change the batteries. If that does not solve the problem, go to 2.
2. Replace the DL-Coil cable. If that does not solve the problem, contact your CI centre for assistance

The indicator light has been deactivated by your audiologist.

Contact your audiologist.





## Warning



## Problem

## Solution

The DL-Coil and implant are disconnected.

Position the DL-Coil over the implant.

SONNET 2 is in microphone monitoring mode.

Switch SONNET 2 off and on again.

The DL-Coil is positioned over the wrong implant.

Position the DL-Coil over the correct implant.

The DL-Coil cable is defective. If the DL-Coil cable fails, the DL-Coil will automatically power off after 5 minutes.

1. Replace the DL-Coil cable.
2. Reposition the DL-Coil over the implant.
3. Switch your SONNET 2 off.
4. Switch your SONNET 2 back on.



The DL-Coil has powered off.

1. Reposition the DL-Coil over the implant.
2. Switch your SONNET 2 off.
3. Switch your SONNET 2 back on.



The DL-Coil cable is defective.

Replace the DL-Coil cable.

# Care and Maintenance

Follow these basic and important care instructions to help improve the functioning of your SONNET 2 and extend its life.

## General Cleaning

Clean SONNET 2 regularly by wiping it with a soft, damp cloth. Do not use cleaning solutions. Use extra care when cleaning small parts such as the battery contacts and microphone covers.

## Battery Contacts

Inspect the battery contacts regularly; clean and dry them as necessary. To clean them, use a cotton swab and a small amount of rubbing alcohol. Gently wipe them dry. Avoid touching the battery contacts.

## Microphone Cover

If the microphone cover gets wet, wipe it dry or replace it. Replace the microphone cover every three months, or sooner if it appears dirty or if sound quality has worsened.





## Drying

Use the drying kit every night to allow SONNET 2 to dry out completely. Disposable batteries may remain in the battery pack frame but you should remove the battery pack cover.



Do not put rechargeable batteries into the drying kit.



## Moisture

Protect SONNET 2 from excessive or unnecessary exposure to water. If your audio processor gets wet, gently wipe it dry with a soft absorbent cloth.



## Sunlight

Do not leave SONNET 2 in direct sunlight, especially inside a vehicle. Do not expose your audio processor to extreme temperatures.



Refer to your user manual for more information about care and maintenance.

# Troubleshooting

In case you encounter any minor technical problems, such as an interruption in sound, carefully follow these steps to identify possible causes and solutions:

1. Change the batteries of your SONNET 2. If that does not solve the problem, go to 2.
2. Disassemble your SONNET 2 into five parts: control unit, battery pack frame, battery pack cover, DL-Coil cable, and DL-Coil. Do not disassemble the DL-Coil.
3. Check each part for dirt or signs of damage. Gently clean any audio processor parts that are dirty and wipe dry any parts that are wet (see instructions on page 31). If any parts appear damaged, contact your CI centre for assistance.
4. Reassemble SONNET 2. If your audio processor is still not working, go to 5.

5. Place the DL-Coil on the back of the FineTuner Echo.
6. Speak into the audio processor microphones. The green light on the FineTuner Echo should flicker in the rhythm of your voice. If it does not flicker, go to 7.
7. Adjust the volume setting on your FineTuner Echo. If the green light still does not flicker, go to 8.
8. Replace the DL-Coil cable with a new one, and try again.
9. If your SONNET 2 is still not working correctly, contact your CI centre for assistance.



## 36 Notes

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