MED•EL

RONDO 2
Single-Unit Audio Processor

# Quick Guide

Table of Contents

The RONDO 2 Quick Guide is intended as an easy-to-use reference when handling your audio processor. For detailed information on the intended use, indications, contraindications, warnings and precautions of RONDO 2, or the complete information on the FineTuner and other accessories, please refer to the RONDO 2 user manual.

RONDO 2 Single-Unit Audio Processor

On/Off Button

Cover

Indicator Lights

Microphone

Processing Unit
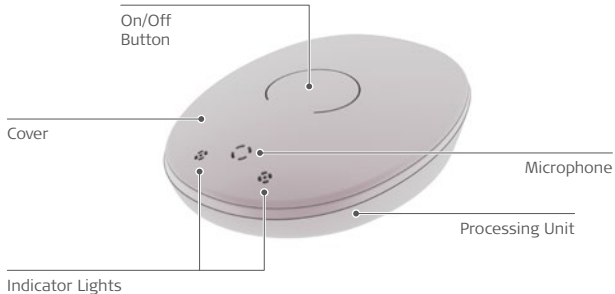
Charging RONDO 2

1 Plug the USB Cable into the charger.

2 Plug the other end into the wall plug adapter, or the USB port of your computer, TV, tablet etc.
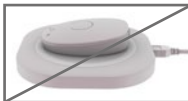
Charger not manufactured by MED-EL.

3 Switch off RONDO 2 and place it in the exact centre of the charger, with the MED-EL logo facing upwards.

4 The orange indicator light shows that RONDO 2 is charging. When the light goes off, RONDO 2 is charged. This should take around 5 hours.

! Make sure RONDO 2 is placed correctly onto the charger. The MED-EL logo must be facing upwards.

Switching On RONDO 2

Amber
Indicator Light

On/Off
Button

Blue
Indicator Light

1 Press the round button on the top of RONDO 2 to switch it on. If RONDO 2 is already on, the amber indicator light will blink to show it is switched on.

2 The blue indicator light will blink to show which programme is activated. 1 blink indicates programme 1 is selected, 2 blinks indicate programme 2, and so on.

Red/Green
Indicator Light

3 If the link monitoring function is activated, the red indicator light will blink. The green indicator light will blink once RONDO 2 is correctly positioned on your head.

4 RONDO 2 should be placed over your implant, with the MED-EL logo against your head and the microphone facing upwards.

Changing the Cover

Groove

1 Insert your fingernail into the groove above the socket, between the processor and the cover. Gently lift up to remove the cover.

2 Position the new cover over the processor and push down until it snaps into place.

There is a range of Design Covers available, to make RONDO 2 blend in or stand out as you wish. View all designs at medel.com/rondo2

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

Changing the Magnet

1 Place the magnet exchange tool over the magnet, with the arrow on the tool pointing to the locked symbol 🔒.

2 Turn the tool to point to the unlocked symbol 🔓. Lift the magnet out of RONDO 2.

! MED-EL strongly recommends that you don't change the magnet yourself. Contact your clinician to have the magnet changed or if you experience any skin irritation.

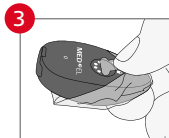
3 Pick up the new magnet with the tool, making sure the ▲ arrow on the tool is over the bar on the magnet.

4 Place the magnet into the processor, with the arrow pointing to the unlocked symbol 🔓.

5 Turn the tool to point to the locked symbol 🔒.

Attaching WaterWear

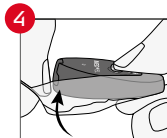1 Check that WaterWear and your hands are clean and dry.

2 Hold RONDO 2 with the MED-EL logo facing upwards.

3 Insert it microphone first into the cover, so that the flap at the top of the cover lies smoothly over the flat side.

4 Grab the cover below the circular flap and pull it over the processor. Avoid pulling the flap.

5 Make sure the cover fits snugly around the processor, without any wrinkles or air bubbles.

Place the round adhesive strip over the flat side of the processor, starting at the bottom. There should be no gaps between the strip and the cover.
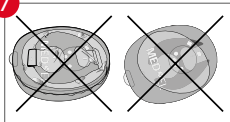
Check that the processor is sealed on all sides by WaterWear, and that there are no wrinkles or air bubbles.
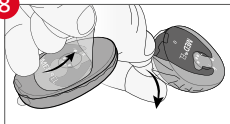
To remove WaterWear, gently peel off the adhesive strip and discard. Use the circular flap to remove the cover from the processor.

The adhesive strip can only be used once, but each WaterWear cover can be used up to three times.

Using Attachment Clips

Attachment Clips

There are two types of clip: the Hair Attachment Clip and Clothes Attachment Clip. Both are attached to RONDO 2 in the same way.

1 Remove the cover from the audio processor.

2 Push the circular end of the leash into the matching groove at the bottom of the processor.

3 Replace the cover, securing the cable in place.

4 Clip to hair or clothes as appropriate.

Connecting RONDO 2

1 Sync your Bluetooth phone or other device with your Bluetooth Artone 3 MAX neckloop, using the manufacturer's instructions.

2 Place the neckloop around your neck.

FineTuner Input
Selection Keys

Telecoil Only

Microphone
with Telecoil

Microphone Only
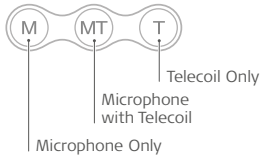
3 Press the MT or T button on your FineTuner to start streaming.

4 Many public venues, such as theatres or museums, have hearing induction loops installed. To connect to the loop, stand within range of it and repeat step 3.

Using the Mini Battery Pack (MBP)

RONDO 2
Connector

On/Off Switch
and Battery
Compartment Lock

3-Pin
Port

Battery Compartment
for DaCapo PowerPack
or AAA Battery
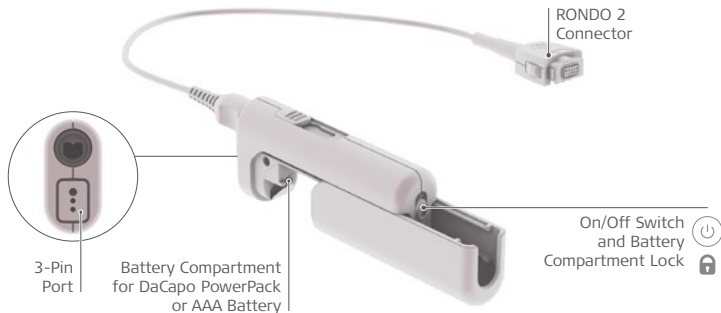
1 Slide off the battery compartment cover and insert
a AAA battery or DaCapo PowerPack into the MBP.

2 Pull gently on the rubber socket cover at the bottom of the processor to open the MBP port.

3 Plug in the MBP cable by simultaneously pressing the release levers.

For more connectivity options, a wireless receiver, such as the Roger™ X from Phonak, can be plugged into the MBP's 3-pin port. This makes it easy to connect to phones and other devices using wireless microphones like the Roger Pen™. A direct audio input cable can also be used with the MBP.

roger
by Phonak

Indicator Lights

Confirmation	Status
•	FineTuner command has been successfully received.

Programme Change

▬	Programme 1 is selected.
▬ — ▬	Programme 2 is selected.
▬ — ▬ — ▬	Programme 3 is selected.
▬ — ▬ — ▬ — ▬	Programme 4 is selected.

0   1   2   3s

Status
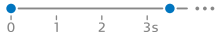
•——————• • • •	If the optional status light has been activated, RONDO 2 is initialised and working.

0   1   2   3s

! If you continue to experience problems, contact your CI centre.

Warning Patterns	Problem	Solution
●—●—●—● ••• 0 1 2 3s	RONDO 2 battery empty.	Charge audio processor.
━━━━━━ ••• 0 1 2 3s	Either minimum or maximum volume or audio sensitivity has been reached.	Don't make further adjustments with FineTuner.

Error Patterns	Problem	Solution
●———●——— ••• 0 1 2 3s	Temporary error or electronic problem.	1. Turn processor off. 2. Turn processor back on.
●●——●●—— ••• 0 1 2 3s	The setting you selected has not yet been programmed, or there has been a programme failure.	Select another setting.
●●—●●—●●—●● ••• 0 1 2 3s	Programme failure or electronic problem.	1. Turn processor off. 2. Turn processor back on.
●●●——●●●—— ••• 0 1 2 3s	Temporary error or electronic problem.	1. Turn processor off. 2. Turn processor back on.

Link Monitoring Function

Confirmation	Status	
●●●	Audio processor and implant are successfully connected (applicable to SYNCHRONY, CONCERTO, SONATA and PULSAR implants).	
●	Audio processor is working correctly (applicable to C40+ and C40 implants).	

No Light Signal	Problem	Solution
○	Your audio processor isn't working.	Fully charge audio processor. If that doesn't solve the problem, contact your CI centre for assistance.
	The indicator light has been deactivated by your audiologist.	Contact your audiologist.

Warning Patterns	Problem	Solution
●-●-●-●-●-●-●-●•••I 0　1　2　3s　5min	Audio processor is not connected to the implant.	Position audio processor correctly over the implant. Make sure to use the correct magnet.
	Audio processor is positioned over the incorrect implant.	Position audio processor over the correct implant.
●————————●—— ••• 0　　　　10s	Audio processor has powered off while connected to the Mini Battery Pack.	Switch Mini Battery Pack off and on. Reposition over the implant. Note: This applies only when using the Mini Battery Pack to power the audio processor.

FineTuner

Indicator Lights

Volume

Default Volume
and Sensitivity

Sensitivity

Programme
Selection

Input Selection

Processor Selection
(For Bilateral Users)
and Keypad Lock
Feature

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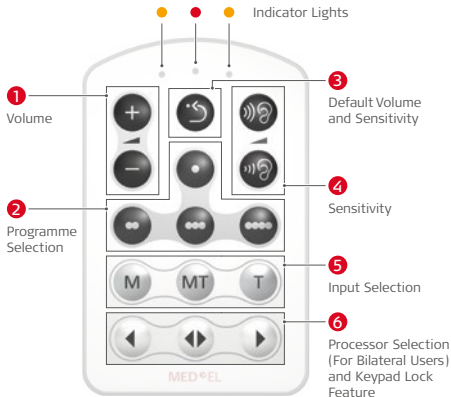
1 Volume
Increase or decrease the volume

2 Programme Selection
Choose a programme

3 Default Volume and Sensitivity
Set volume and audio sensitivity to
default setting as determined by
your audiologist

4 Sensitivity
Increase or decrease the audio
sensitivity

5 Input Selection
M: Selects the microphone
MT: Selects microphone and telecoil
T: Selects the telecoil

**6 Processor Selection
(For Bilateral Users)**
Select the left processor, both
processors, or the right processor;
Activates and deactivates the
Keypad Lock

FineTuner Keypad Lock

To prevent accidental setting changes, you can activate the automatic keypad lock. If any key is pressed while the keypad is locked, the red LED light on the FineTuner will blink.

Temporarily Unlocking the Keypad
You can make a selection even when the keypad is locked by pressing any given key twice. The first click temporarily unlocks the keypad, and the second click sends the command.

If no key is pressed for 10 seconds, the keypad will lock again.

Activating the Keypad Lock
1. Press and hold the (⊕) key for 5 seconds, or until the red and amber lights blink alternately.
2. Press the (▶) key. When the keypad has been locked successfully, the amber lights will blink.

Deactivating the Keypad Lock
1. Press the (⊕) key twice. The second time, press and hold for at least 5 seconds, or until the red and amber lights blink alternately.
2. Press the (◀) key. The amber lights will blink to indicate that your FineTuner is unlocked.

🔒 Any FineTuner key can be deactivated by your clinician to prevent accidental setting changes.

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. Remove your RONDO 2 and make sure it is fully charged.
2. Detach the cover and check all parts for dirt or signs of damage. Gently clean any processor parts that are dirty and wipe dry any parts that are wet. If any parts appear damaged, contact your CI centre for assistance.
3. Reassemble RONDO 2. If your audio processor still doesn't work, use the Speech Processor Test Device to troubleshoot your audio processor.

Speech Processor Test Device

The Speech Processor Test Device (SPTD) is a troubleshooting tool for detecting the most common audio processor problems. To troubleshoot with the SPTD, follow these steps:

1. Switch on your RONDO 2.
2. Place the flat side of RONDO 2 under the Speech Processor Test Device.
3. Speak into the RONDO 2 microphone. The indicator light should flicker to the rhythm of your voice. If it doesn't, go to 4.
4. Adjust the volume and speak into the microphone. If the indicator light doesn't flicker, go to 5.
5. Completely charge your processor, switch it on, then speak into the microphone. If the indicator light doesn't flicker, contact your CI centre.

For complete troubleshooting instructions, read your RONDO 2 user manual.

Basic Care and Maintenance

Your audio processor is designed for durability and reliability.
When handled with sufficient care, it will function for a long time.

General Cleaning

Clean RONDO 2 regularly by wiping it with a soft, damp cloth.
Don't use cleaning solutions. Use extra care when cleaning
small parts such as the MBP port.

Socket

Inspect the socket regularly; clean and dry it as necessary.
To clean it, use a cotton swab and a small amount of rubbing
alcohol. Gently wipe it dry.

Replacing Cover

RONDO 2's cover should be changed every three months.
This ensures you hear your best at all times with RONDO 2.

Drying
Unlike other audio processors, do not place RONDO 2 in a drying kit as this will cause harm to the audio processor.

Moisture
Protect RONDO 2 from exposure to water. If your audio processor gets wet, gently wipe it dry with a soft absorbent cloth.

Sunlight
Don't leave RONDO 2 in direct sunlight, especially inside of a vehicle. Don't expose your audio processor to extreme temperatures.

Safety Features

FineTuner Key Deactivation
Your audiologist can deactivate certain FineTuner keys or programmes to prevent accidental changes to settings. For more information about this feature or for instructions for FineTuner deactivation, please contact your CI centre.

Link Monitoring Function
RONDO 2 has a built-in link monitoring function. If the audio processor is positioned incorrectly, or is positioned over the wrong implant, the red indicator light will blink. The green indicator light will blink once RONDO 2 is positioned correctly.

! If the link monitoring function is activated and no indicator lights blink, you may have a problem with your audio processor. See the Link Monitoring Function section for the necessary troubleshooting steps.