MED EL

RONDO®
Single-Unit Audio Processor

Quick Guide

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RONDO® Single-Unit Audio Processor

Indicator Lights

Battery Pack

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Attachment Clip Fixture (Available on both sides)

Control Unit

Air Inlet

Switch

Release Lever

ON   OFF/ Locked   Unlocked
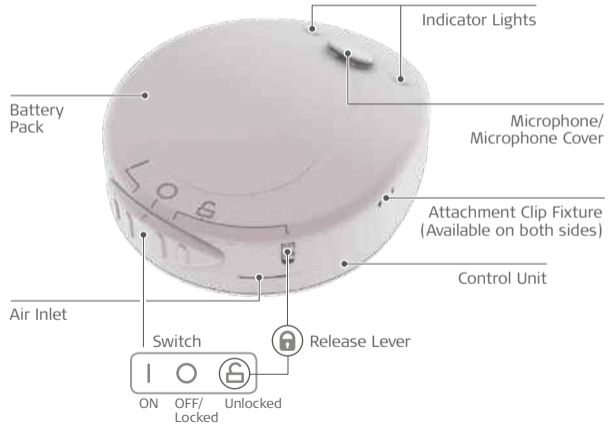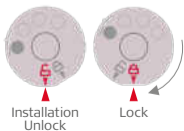
Basic Assembly

1 Install and lock the magnet into the control unit.

2 Insert the batteries with positive (+) poles facing out.

Installation Unlock   Lock

⚠ 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 Ensure the switch is set to the unlock position. Hold down the relase lever while setting the switch to unlock position.

Release Lever
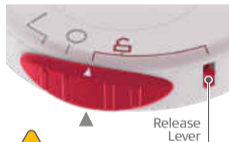
⚠ The switch must always be in the unlocked position (🔓) prior to attaching to the control unit.

4 Slide the battery pack into the control unit **1**, push down **2**, and slide the switch to locked position (🔒).

⚠ Note the mechanism that secures the control unit to the battery pack.

Opening the Battery Pack

1 Hold down the release lever.

2 Slide the switch to unlock position (🔓) and lift the battery pack up.

Removing Batteries

The bottom side of the control unit can be used to easily lift batteries out of the battery pack.

Indicator Lights

Confirmation	Status
🔴	FineTuner command has been successfully received.

Program Change

🔴	Program 1 is selected.
🔴 🔴	Program 2 is selected.
🔴 🔴 🔴	Program 3 is selected.
🔴 🔴 🔴 🔴	Program 4 is selected.

Status

🔴 ———— 🔴 • • • •	If the optional status light has been activated: RONDO is initialised and working.

0   1   2   3

Scale in Seconds

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

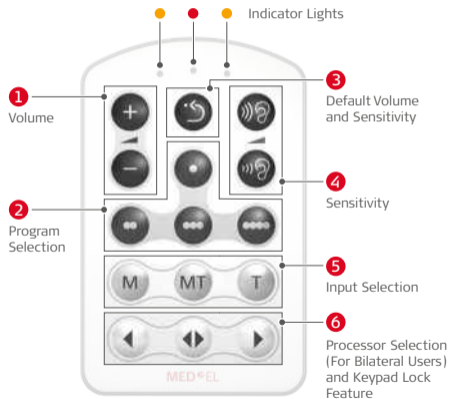| Error Pattern	Problem	Solution
🔴 ——— 🔴 • • • •	Temporary error or electronic malfunction.	1. Turn processor off. 2. Turn processor back on.
🔴🔴 🔴 🔴🔴 • • •	The setting you selected has not yet been programmed, or there has been a program malfunction.	Select another setting.
🔴🔴 🔴 🔴🔴🔴 • • •	Temporary error or electronic malfunction.	1. Turn processor off. 2. Turn processor back on.
🔴🔴🔴 — 🔴🔴🔴 • • •	Programming failure, temporary error, or electronic malfunction.	1. Turn processor off. 2. Turn processor back on.

0   1   2   3

Scale in Seconds

FineTuner

Indicator Lights

Volume

Default Volume
and Sensitivity

Sensitivity

Program
Selection

Input Selection

M   MT   T

Processor Selection
(For Bilateral Users)
and Keypad Lock
Feature

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1 Volume
Increase or decrease the volume

2 Program Selection
Choose a program

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 FineTuner 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.

**When the Keypad Lock is temporarily
deactivated, the keypad will relock
after 10 seconds of inactivity.**

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.

Light Patterns

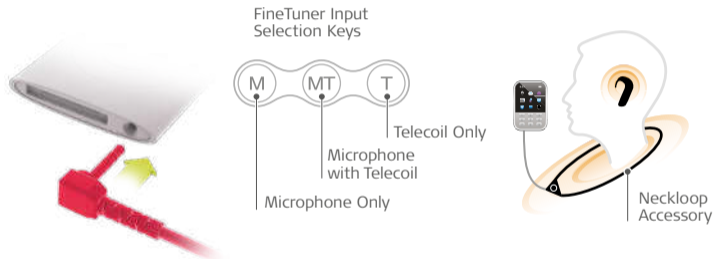| Light Pattern	Meaning	Explanation
○ ● ○	Keypad is locked	If you press any key while the FineTuner is locked, the red indicator lights will turn on.
○ ○ ○ ○ ○ ○ ○ ○ ○	Information is being transmitted	The indicator lights blink when signals are being transmitted. The left light blinks if the left side is activated. The right light blinks if the right side is activated. Both blink if both sides (for bilateral users) are activated.
◀ ⟶ ○ ○ ○ ▶ ⟶ ○ ○ ○ ◀▶ ⟶ ○ ○ ○	Input side change	Press the left key to send commands to the left side. Press the right key to send commands to the right side. The corresponding amber light will turn on. To send commands to both sides (for bilateral users), press the centre key. Both amber lights will turn on.
◀▶ + 5 seconds ● ● ● ● ● ● ● ● ○ ○ ○ ○	Programming mode	Press for more than 5 seconds to activate programming mode. The 3 indicator lights will flash alternately.
● ● ● ▬ ● ● ● ○ ○ ○	Batteries are low	If batteries are low, the red indicator light in the centre will repeatedly blink three times.
○ ○ ○	Configuration has been successful	If configuration of your FineTuner has been successful or if the automatic keyboard lock feature has been either activated or deactivated, both amber lights will turn on for one second.

Batteries

Use only type 675 batteries to power your RONDO. We recommend using zinc-air batteries that are designed especially for hearing implant systems. When you use RONDO with the WaterWear accessory, however, you must substitute zinc-air batteries with one of the other types.

	675 Zinc-Air Batteries	675 Silver-Oxide Batteries	675 Alkaline Batteries	675 Rechargeable Batteries
Maximum battery life	75 hours	10 hours	8 hours	8 hours
Requires oxygen supply	Yes	No	No	No
Compatible with WaterWear	No	Yes	Yes	Yes

Telecoil Accessories

For Neckloops and Silhouettes

FineTuner Input
Selection Keys

Telecoil Only

Microphone
with Telecoil

Microphone Only

Neckloop
Accessory

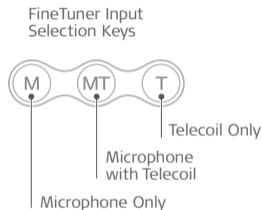**1** Insert the 3.5 mm plug of the telecoil accessory into the headphone jack of the audio device.

2 Press the MT or T button on your FineTuner to activate the telecoil and select the input type.

3 Place the telecoil accessory around your neck if you're using a neckloop or on your ear if you're using a silhouette.

For Induction Loop Systems

Look for the symbol that identifies the use of an induction loop system at venues.

FineTuner Input
Selection Keys

Telecoil Only

Microphone
with Telecoil

Microphone Only

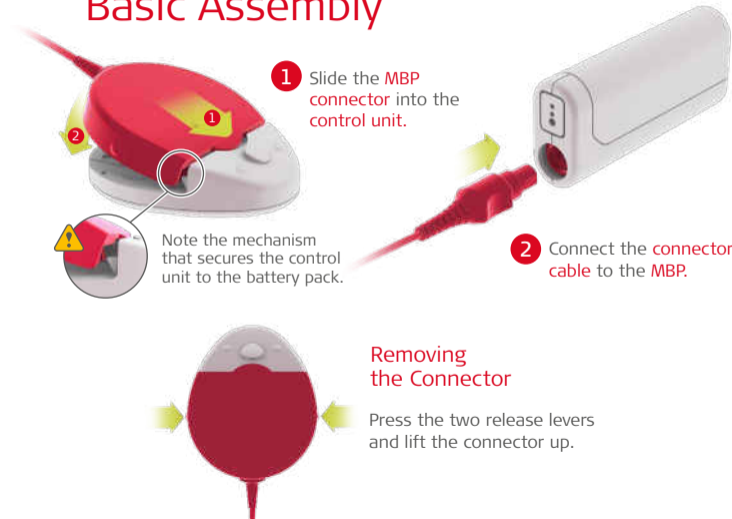**1** Find the listening area of the induction loop system and stay within it.

2 Press the MT or T button on your FineTuner to activate the telecoil function and select the input type.

Mini Battery Pack

RONDO Connector

Microphone
Test Device
Port (CS 44)

Release Lever

3-Pin
FM Port

DaCapo
Rechargeable
Battery Compartment

ON/OFF
and Battery
Compartment Lock

AAA Battery
Compartment

The MBP can use either a single AAA battery
or a DaCapo rechargeable battery.

Basic Assembly

1 Slide the MBP
connector into the
control unit.

2

1

Note the mechanism
that secures the control
unit to the battery pack.

2 Connect the connector
cable to the MBP.

Removing
the Connector

Press the two release levers
and lift the connector up.

Assistive Listening Devices

Direct Audio Input

1 Insert the 3-pin plug of the audio adapter cable into the FM port.

2 Insert the 3.5 mm plug of the audio adapter cable into the headphone port of the audio device.

Audio Adapter Cables

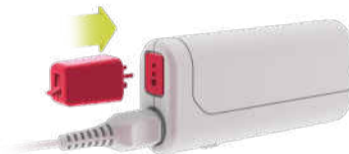Unilateral Mix

Unilateral Ext.

Bilateral Mix

Bilateral Ext.

FM Receiver

Insert the FM receiver into the FM port. RONDO will automatically detect sound signals as soon as the FM system is activated.

Refer to the user manual for your FM system for instructions on changing FM settings.

Accessories

Attachment Clip
The attachment clip should be used to secure RONDO to clothing or hair to reduce the risk of losing or damaging the processor.

Fixation Loop for Glasses
The fixation loop can be used to secure RONDO to a pair of glasses or sunglasses.

RONDO Protector
The RONDO Protector is a soft silicone cover that should be used to protect RONDO from fall damage and other minor impacts.

WaterWear
WaterWear is a waterproof cover that provides complete water protection for RONDO. Only silver-oxide, alkaline, or rechargeable batteries should be used with WaterWear.

Basic Care and Maintenance

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

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

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.
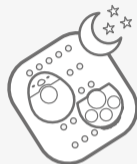
Drying
Use the drying kit every night to allow RONDO to dry out completely. Remove the battery pack cover before putting it into the drying kit with your audio processor. Disposable batteries can be left in the frame and put into the drying kit.

⚠️ Don't put rechargeable batteries into the drying kit.

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

Sunlight
Don't leave RONDO in direct sunlight, especially inside of a vehicle. Don't 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. Remove your RONDO and change the batteries. If that doesn't solve the problem, go to 2.
2. Disassemble your RONDO and check each part for dirt or signs of damage. Gently clean any processor parts that are dirty and wipe dry any parts that are wet. (See instructions on pages 22–23.) If any parts appear damaged, contact your CI centre for assistance.
3. Reassemble RONDO. (See instructions on pages 2–3.) If your processor still isn't working, go to 4.
4. 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. Place the flat side of RONDO under the Speech Processor Test Device.
3. Speak into the RONDO microphones. 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 microphones.
   If the indicator light doesn't flicker, go to 5.
5. Change the batteries and speak into the microphones.
   If the indicator light doesn't flicker, contact your CI centre.

For complete troubleshooting instructions, visit medel.com.

Notes

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