



Remote Microphone (RM) Daily Set-up Procedures for the Cochlear Nucleus 7 or Nucleus 8 User

Transmitter: **Phonak Roger ON**

Receiver: **Phonak Roger 20**



In the morning:

1. Attach the Roger 20 receiver to the N7/N8 processor.
 - a. Remove the battery pack from the N7/N8 by turning it anti-clockwise. If the battery is locked, see (b).



- b. If the battery pack is locked, with the Cochlear supplied tool, push the lock to the right to unlock.



- c. Attach the Roger 20 receiver by aligning it with the N7/N8 processor and turning clockwise.

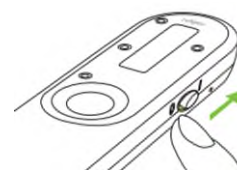


- d. Attach the battery to the Roger 20 likewise.



- e. If successfully attached, the processor will turn on automatically.

2. Power on the Roger ON transmitter by sliding the on/off switch to the ON position.

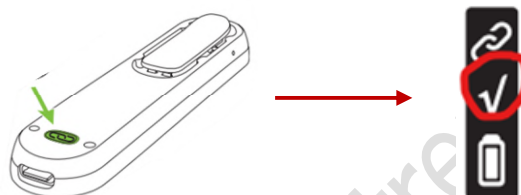


- a. If the transmitter is ON, CONNECTED, and WITHIN RANGE, AND the processor's indicator lights are activated by audiologist, the indicator light will blink blue.

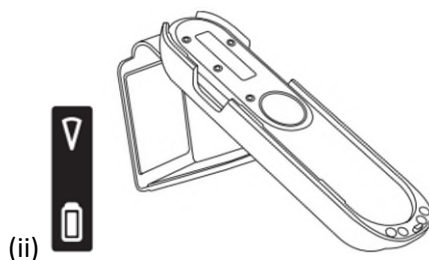
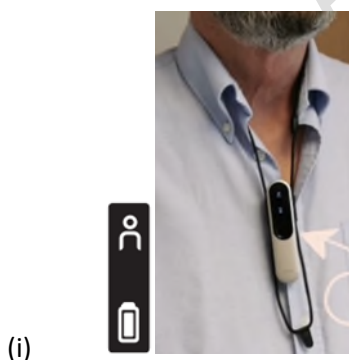


3. IF NECESSARY, re-connect. (Connection is usually established at clinic and holds until receiver is connected to another Roger transmitter; this step is to be performed only if *Functional Check* found possible connection loss.)

While holding Roger ON transmitter within 4 inches of EACH receiver (attached to processor), press the CONNECT button on the back of the transmitter.



4. Teacher speaks into the transmitter in one of these three ways:
 - (i) by wearing the transmitter using the lanyard or clip and adjusting the transmitter to 20cm below mouth,
 - (ii) by student propping transmitter up using included case so transmitter is at a 45 degree angle and pointing towards the teacher; transmitter needs to be within 1.5 metres or closer to teacher for sufficient signal-over-noise benefit, OR
 - (iii) by student placing transmitter horizontally on a flat surface; room needs to be quiet and transmitter positioned at no more than 1.5 metres from teacher

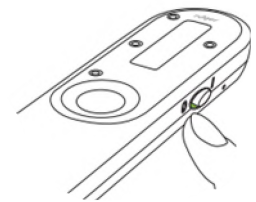


5. Perform *Functional Check*.

➔ From approx. 3-4 metres away from student, speak with a normal conversational voice into the mic while covering your face. Confirm student's understanding, e.g. "Can you point to the window?", NOT just "Can you hear me?".

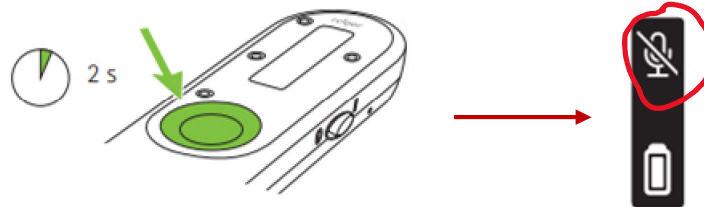
During Lunch and class transitions (longer breaks),

1. Turn OFF the transmitter by sliding the ON/OFF switch to the OFF position.



During shorter breaks e.g non-Instruction times (quiet study):

1. Teacher or student to *MUTE* microphone on the transmitter by pressing and holding down the function button for 2 seconds.



2. *Please remember* to *UNMUTE* the mic when instruction resumes. Unmute by pressing and holding the same button for 2 seconds.

End of the Day:

1. Turn OFF transmitter.
2. Remove Roger receiver from CI processor.
3. Charge transmitter (3 hours for a complete charge; can leave it charging overnight).
4. Store the rest of the RM system (receivers, cables, etc...) in a safe, dry place.

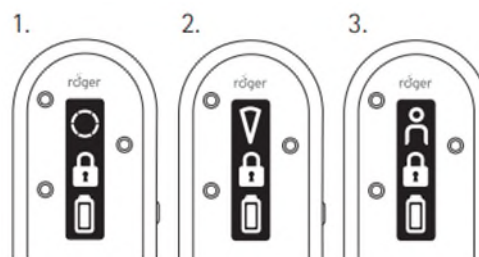
Tips about RM:

→ Remember to either turn OFF or MUTE the transmitter during non-instruction times.

→ Only turn ON/UNMUTE the RM transmitter when the student is in the **same room** as the teacher.

The transmitter microphones are **adaptive directional** and **highly sensitive**.

- Position the transmitter correctly first before turning the transmitter ON or UNMUTE.
- When microphones operate in automatic mode, microphone reception changes with transmitter position. To lock the microphones in one mode independent of transmitter position, press the function button to the desired mode.



1. Table mode
2. Pointing mode
3. Presenter mode

→ If student experiences intermittency or if learning involves frequent small group discussions, installing the **myRogerMic** app is recommended. This app allows users to extend transmission range and when transmitter is placed in table mode, steer microphone beam and localize speakers.