

Remote Microphone (RM) Set-up Procedures for Cochlear Implant User

Transmitter: **Phonak Roger Touchscreen** Receiver: **Phonak Roger 21**

INITIAL SET UP:



1. Remove the standard battery cover from the Sonnet or Sonnet 2 processor.
2. Attach Roger 21 to the processor by sliding it over the battery pack.



3. The processor automatically turns on. Place it back on the student's ear.
4. If this is a new receiver, wait at least **one full minute** after Roger 21 is attached while it auto-connects. When programming is completed, student will no longer hear beeps from the processor.
5. Power ON the Touchscreen transmitter by pushing and holding the power button until the screen lights up.



6. Connect Roger 21 to Touchscreen by holding Touchscreen within 4 inches of EACH receiver and tap CONNECT.



7. Conduct functional check.

Functional check

From a distance of at least 3 metres, cover your lips and speak to the student via the transmitter. Ask the student to do things like "point to the windows" or "touch your nose" and check for understanding.

DAILY CLASSROOM ROUTINE:

In the morning:

1. Replace the standard battery cover with Roger 21 (pictures 1 & 2 above).
2. If successfully attached, the processor will turn on automatically.
3. Teacher wears the Touchscreen transmitter using the provided lanyard and adjusts the length of the lanyard as needed. The top of the Touchscreen should be within 20 cm from the mouth for optimum reception.



4. Turn on the Touchscreen by pressing and holding the power button for 3 sec until the screen lights up.



5.

6. Perform *functional check*.

At Recess, Lunch and In-Between Classes:

1. Turn OFF the transmitter by pressing and holding the power button for 3 sec and tap on the upper right check mark for Yes.

When class (group instruction) resumes:

1. Turn transmitter back ON.
2. Functional check to confirm RM signal transmission.

During non-instruction times (quiet study, speaking to individual students, etc.):

1. Teacher to *MUTE* microphone on the transmitter by pressing the MUTE button once. A red light will blink around the MUTE button.



2. Please remember to *UNMUTE* the mic when instruction resumes. Unmute by pressing the same button once.

End of the Day:

1. Turn OFF transmitter.
2. Replace Roger 21 with standard battery cover on CI processor.
3. Charge transmitter (2 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.
- The Touchscreen goes into “sleep” mode when the display is not touched for a set period of time (30 sec by default). Unless the MUTE button is pressed, the microphones stay active in “sleep” mode. To “wake” it up or put it to “sleep” manually, quickly press the power button once.



- Only turn ON 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.
- During frontal instruction, the microphone should maintain a vertical position under the teacher's mouth.
- When placed in a horizontal position on a flat surface, the microphone automatically changes to *small group mode* and transmits sound that are received within 2 metre range from all directions.

