

FM Set-Up Tips for Cochlear Implant User

CI Device: Nucleus 5 or Nucleus 6 CI Processor

Equipment: Roger Inspiro transmitter (in Roger+FM application mode) with MLxi Receiver and Euro Accessory Adaptor



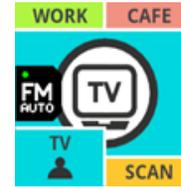
SD 47 (Powell River)

Auditory Outreach Provincial Resource Program



Attaching the FM receiver to the CI:

1. Connect the **MLxi receiver** to the **Euroadaptor** by aligning the biggest pin on the receiver with the biggest hole in the adaptor. Be sure the connection is tight by pushing them together until it **clicks**.
2. The CI processor should be turned ON first before you plug in the receiver.
3. Lift up the accessory port cover on the CI processor with a small screwdriver (or by twisting the battery module).
4. Insert the **receiver+euroadaptor unit** into the accessory port.
5. Check that there is a green (N5) or blue (N6) flickering light on the earhook of the processor, which indicates the FM receiver has been detected.



6. A microphone picture  (N5) or “FM Auto” icon (N6) will also appear on the home screen of the remote assistant.

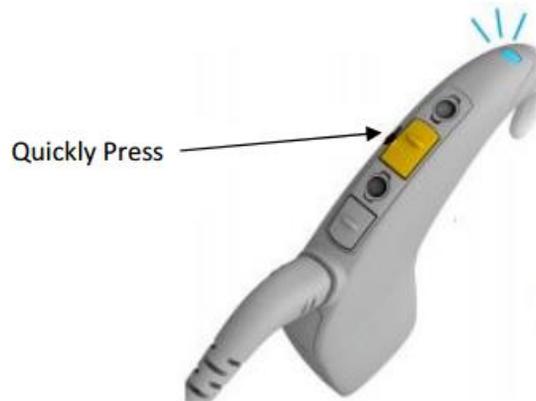
***Connecting to the Roger Inspiro Transmitter:**

7. Turn ON the Roger Inspiro by sliding the top slider until green appears.
8. Holding the Roger Inspiro within **10cm** of the powered-ON FM receiver(s), press Connect (right soft key under the screen ).
9. The message “No Roger devices found. FM channel set to ... “ will appear on the screen. As long as the student hears beeps when Connect is pressed, the receiver(s) has been connected to the transmitter.

*This Connect step only needs to be done once during the initial FM set up, unless you wish to change the channel or test the connection.

Toggling IN and OUT of FM mode:

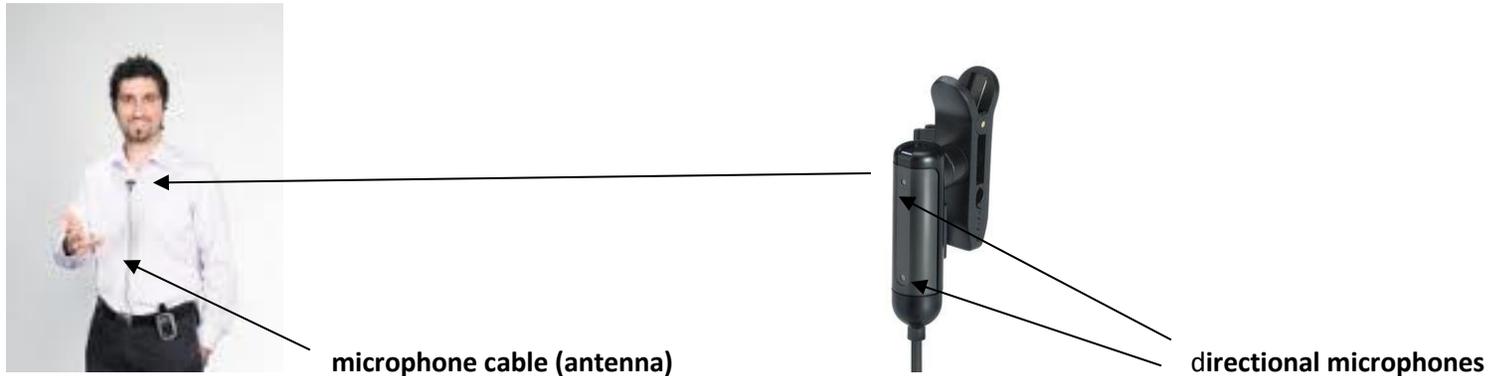
This is recommended for more mature and experienced users only. To toggle OUT of FM when the receiver is connected, either 1) press the top button on the N5/N6 processor, or 2) press the left button on the side of the remote assistant.



IMPORTANT: *Be sure to toggle back into FM mode when instruction resumes!*

Using the Roger Inspiro:

1. The lapel microphone should be clipped at 20 cm directly below the teacher's lips. The directional microphones should stay upright as much as possible.
2. The microphone cable acts as the antenna, and should be unwound all the way during use.



Monitoring by Behavioural Check:

1. From a distance of at least 3 metres away, speak into the transmitter microphone while covering your lower face. Ask the student to do things like “point to the window”, “put up your hand” etc...
2. If the system works, the student should respond immediately (even if it's just looking up from what s/he was doing and searching for you).

During brief teaching breaks (e.g. 15-min quiet study or speaking to individual students):

1. MUTE the microphone by pressing the Microphone Mute button once.
2. IMPORTANT: Remember to UNMUTE the microphone when instruction resumes!! Do this by pressing the same button once.

During recess, lunch, or between classes:

Turn OFF the Roger Inspiro transmitter by moving the top slider until the green part disappears.

At the end of the day:

Charge the transmitter at a safe, dry place. It takes 2 hours to fully charge it. A fully charged Roger Inspiro operates for about 8 hours.

A short video demonstration is available at:

<http://www.sd47.bc.ca/auditoryoutreach/resources/video/Pages/N6ListeningCheck.aspx>