

The **LightSPEED LES 370** wireless FM system has been specially calibrated for use with the iCommunicator program to achieve high speed and accuracy in speech-to-text translation. After you calibrate the microphone through the iCommunicator program interface, it should not be necessary to make any further adjustments to the transmitter or receiver. The volume controls on the receiver and the transmitter have been adjusted internally prior to shipping.

The LightSPEED LES 370 is a replacement for the LES 360 that is referenced in the iCommunicator Training Manual and User Guide. For additional information about use and maintenance of the LES 370, consult the User Manual shipped with your system.

## LightSPEED 370 FM System Components

- 370T Transmitter
- 370R Receiver
- TK-250 Noise Canceling Headset Microphone
- Audio Connector Cable (connects receiver to computer)
- 2 NiMH Rechargeable Batteries (installed in the receiver and transmitter)
- 2 Battery Chargers
- Carrying Case



**LES 370R Receiver**

1. **Listener Volume Control.** Preset and disabled for this application.
2. **Earphone Jack.** Couple peripheral assistive hearing devices or headphones to receive sound from the transmitter.
3. **Power Light.** When the unit is powered ON the LED will illuminate red.
4. **Power Switch.** Slide to the right to turn power ON and slide to the left to turn power OFF.
5. **Channel Selector.** Both the receiver and transmitter must be set to the same frequency channel (A or B).
6. **Audio Out.** The audio connector cable shipped with the system plugs into this jack and the opposite end is plugged into the computer's microphone jack.
7. **Audio Out Adjust.** The output level has been preset prior to shipping. Do not make any further adjustments.
8. **DC 3V Charging Jack.** The battery charger plugs into this jack to charge the receiver. Turn OFF the receiver prior to charging.



**LES 370T Transmitter**

1. **Speaker Volume Knob.** Preset and disabled for this application.
2. **Mic Jack.** Insert the TK-250 noise canceling microphone into this jack.
3. **Power Light.** When the unit is powered ON the LED will illuminate red.
4. **Power/Mute Switch.** This switch has three positions, ON, MUTE, and OFF. Slide the switch completely to the left to turn ON the microphone and completely to the right to turn it OFF. The center MUTE position turns the microphone off without turning off the Transmitter power. Use the mute switch to avoid transmitting unwanted messages.
5. **Channel Selector.** Both the receiver and transmitter must be set to the same frequency channel (A or B).
6. **DC 3V Charging Jack.** The battery charger plugs into this jack to charge the transmitter. Turn OFF the transmitter prior to charging.

## Charging the Batteries

Speech-to-text translation will be more efficient when using the iCommunicator program if the FM system batteries are fully charged daily. Batteries will last up to three years when charged each night. It is best if batteries are not completely drained prior to charging. Charge batteries overnight upon receiving your FM system and iCommunicator kit.



1. Only use the **BC 370 Battery Chargers** included with your system to charge the batteries.
2. Fold out the wall-plug to 90 degrees.
3. Plug the Battery Charger into a standard 120 volt electrical outlet.
4. Turn OFF the receiver and transmitter.
5. Insert the charging cord into the DC 3V charging jack. The green LED on the charger will illuminate.
6. Allow the receiver and transmitter batteries to charge for 8 hours.

## Positioning the TK-250 Headset Microphone

1. Hold the TK-250 headset microphone on the sides of the U-shaped band. Flex the headband to tighten or loosen it for a good fit.
2. Slide the headband around the back of the head and position the band above the ears.
3. Position the microphone approximately 1" in front of the chin for best performance. Bend the flexible boom to achieve the appropriate placement.
4. Squeeze the microphone through the windscreen to make certain the round part of the microphone is toward the face and the flat (noise canceling portion) is away from the face.

