



FM Directional microphones

Your student's FM system has a directional microphone.

This can help reduce the effects of background noise and let the student hear your voice more clearly.

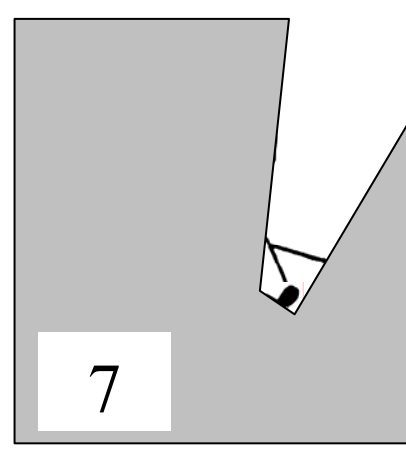
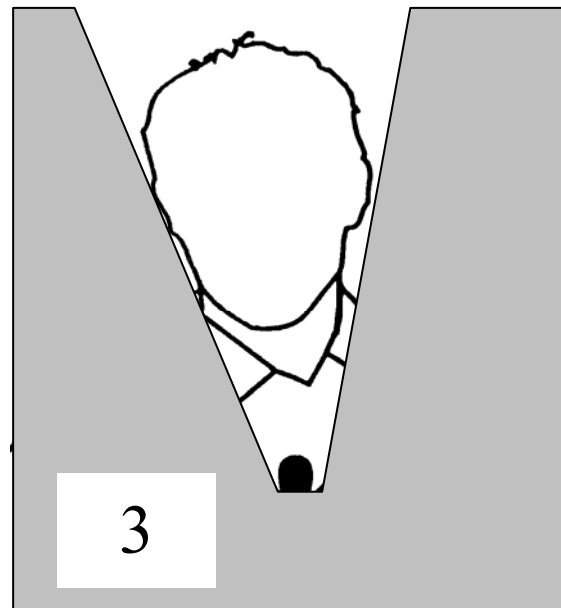
Directional microphones work by emphasizing the sound coming into the top of the microphone and de-emphasizing the sound coming from the sides. So, to work correctly, a directional microphone must be worn so it is pointing directly at the speaker's mouth.

If a directional microphone is worn pointing away from your mouth (for example, towards your shoulder) the microphone will emphasize background noise instead of your voice. This will make it much harder for your student to understand what you say.

A directional microphone cannot be used by a group of speakers clustered around the transmitter. For example,

- It **SHOULD NOT** be placed in the centre of a table to act as a "conference" microphone for a group working around the table.
- A second speaker standing near the person wearing the microphone **SHOULD NOT** attempt to speak via the directional microphone.

In both these examples, the voices of the other speakers will **NOT** be clearly picked up by a directional microphone.

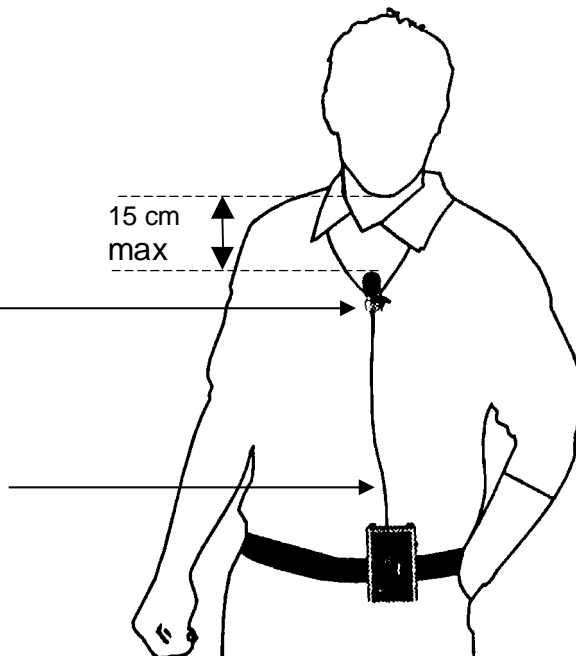


Wearing a directional microphone

We suggest you wear the microphone using the supplied cord & clip:

1. Wrap the free end of the fabric cord around your neck and clip the microphone onto the cord
2. Adjust the microphone so it hangs evenly, about 10 to 15 cm below your chin, pointing at your mouth.
3. The microphone cable functions as an antenna. Try to keep it as straight as possible - don't twist or knot it!

15 cm
max



If you choose to clip the microphone to your clothing, please be very careful to arrange it so that the microphone is pointing directly at your mouth.

How can I recognise directional microphones on other FM systems?

Directional microphones can usually be recognized by the extra sound-entry ports (holes) along the side or back of the microphone.

Directional Microphones -

- Phonic Ear black lapel microphone
- Phonic Ear head-worn microphone.
- Microlink TX3 Handimic Transmitter used in the Zoom or Super Zoom settings.

Omni-directional microphones -

- Phonic Ear grey lapel microphone.
- Microvox and Sennheiser lapel microphones.
- Microlink TX3 Handimic Transmitter used in the Omni settings.

Phonic Ear brand FMs include the PE475 FM, PEEL systems and Solaris FM systems.

If you have any questions about the microphone or FM system, please don't hesitate to contact your student's audiologist at Australian Hearing:

Audiologist name:

Contact details:

AUSTRALIAN HEARING provides the best hearing care, the latest in hearing aid technology and leads the world in hearing research.

If you would like more information, ring 13 17 97 to be connected to your nearest AUSTRALIAN HEARING Centre, or visit our website on www.hearing.com.au