

Setting up an fmGenie Rx for WDI use

1. For the WDI to function correctly, set the 'Tx vol' to 6.
2. Lock the Tx vol control on the receiver.
3. Set the fmGenie user preference settings as shown below. Use a bent paper clip to change switches.
Rx Battery compartment:
Switch 3 up, switch 4 down.
4. Set the LO-HI switch to 'HI'.



5. Push the WDI link plug onto the two pins with the metal bar uppermost – using fingers, small pair of pliers or tweezers.



6. Plug the WDI neckloop and turn on Receiver
7. Check for WFM symbol on the display.





Please note that if the Rx tone controls are 'active' with significant treble or bass boost, it may be necessary to lock the 'Tx vol' control at a lower setting than 6 to avoid distortion. Listen to the system then reduce the Tx vol if required.

Setting up the WDI unit


1. Fit new hearing aid batteries.
2. Fit the WDI to the hearing aid using an fm compatible shoe (orientation is irrelevant).
3. Put on the hearing aid and WDI neck loop and turn everything on. *Carers will need to use an attenuated stetoclip tester to listen to the hearing aid.*
4. Check you can hear sound through the fmGenie WDI and not just via the hearing aid's own mic – gently 'scratch' or blow on the Tx mic.



We now need to set the output level of the WDI to give an fmAdvantage by subjective balancing with the assistance of a helper (alternatively use a test box).

5. Turn off the Tx .
6. The hearing aid user should listen to a helper talking, at arm's length away, to establish the level of sound from the hearing aid alone – from now onwards do not adjust the hearing aid volume.
6. The helper should take the fmGenie Tx  to the other side of the room. Turn on the Tx and talk normally at 150mm from the mic.



7. The hearing aid user should be able to hear the helper through the fmGenie Rx . Adjust the WDI volume control to match, or be slightly louder than, the original listening level through the hearing aid alone.



Batteries

As the WDI unit takes its power from the hearing aid battery, it is very important that the battery is in good condition.

A low hearing aid battery will result in intermittent sound and/or unusual noises. The normal life of a hearing aid battery may be more than halved when used with a WDI unit.

If in doubt, fit a new battery in the hearing aid. As a minimum, replace the battery every Monday.

The WDI draws power directly from the hearing aid battery so remove the WDI and/or shoe when the hearing aid is not in use.

Caring for your WDI

To look after your WDI unit properly you should take exactly the same steps as you would take with your hearing aid.

Wide Dynamic Range Compression Aids

Be careful not to overbalance WDRC hearing aids. They will compress loud sounds, increasing the level of background noise and reducing sound quality. Always adjust by turning the volume upwards, if necessary turn the volume down and slowly back up again.

Further information

Visit: www.connevans.com/wdi for helpful hints, FAQs and a video presentation on setting up a WDI system.



CONNEVANS LIMITED

54 Albert Road North, Reigate, Surrey RH2 9YR

Telephone: 01737 247571 Minicom: 01737 243134 Fax: 01737 223475

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fm Genie wdi

Small loop: FMG473

Standard loop: FMG471

Long loop: FMG473

WDi units: FMGWDI

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