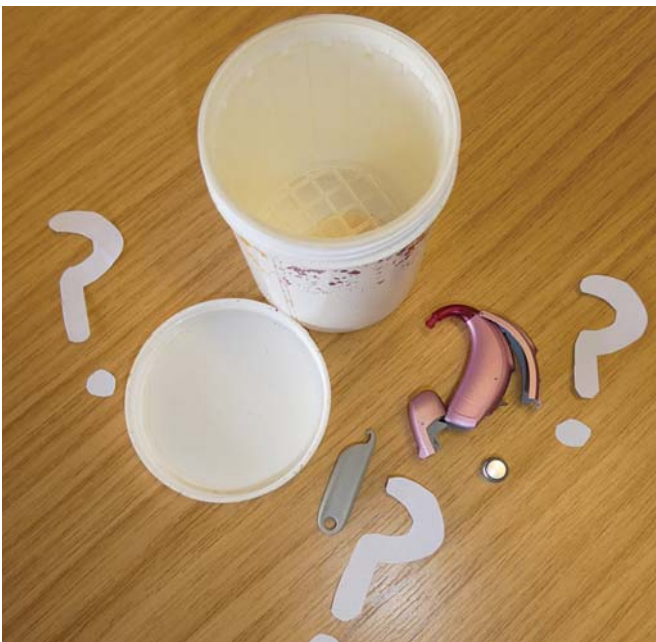


Technology update

Jeanette Hender outlines the current need-to-know knowledge in this area

Drying pots

Following on from previous articles on this page about hearing aid batteries and the need to minimise the associated risks, a seemingly simple question recently arose: should a battery be left in a hearing aid when it is placed in a drying pot? Phonak's advice in the past has been that the battery should be removed from the hearing aid prior to placement in the drying pot; however, is this still the case for those with tamperproof battery compartments? Will the possibility of batteries lying around the home undermine this safety measure? Gavin



Lockhart (Oticon) and Tony Murphy (Phonak) have provided their advice.

For basic drying pots, Oticon and Phonak both agree that batteries may be placed in the pot without undue risk to battery life. Oticon believes it is best to leave the battery present in the compartment but ensure the battery drawer is fully open. This is especially relevant where there are dexterity issues and the handling of batteries is difficult. With slight variation, Phonak recommends placing the battery next to the hearing aid in the drying pot and the battery compartment left open, noting it would be harder for moisture to be removed if the battery was still in situ. With either method, risk of accidental ingestion is minimised, (but since drying pot lids may not be tamperproof, care should still be taken as to where it is stored). This concurs with the recommendations made in the following paper from 2008, <https://www.hearingreview.com/hearing-products/accessories/batteries-power/batteries-to-dry-or-not-to-dry> which concluded that zinc-air batteries were less likely to be lost and were not harmed by leaving them in a non-electrical drying pot.

For active pieces of drying equipment, such as Dry and Store, Phonak recommends seeking clarification from the box manufacturer due to the risk of over drying the battery. Oticon agrees that such equipment is extremely effective at reducing humidity and will certainly reduce battery life and therefore recommends the hearing aid is placed in the equipment without the battery. The battery compartment should be left open, and batteries that have been removed must be kept securely to protect any young or vulnerable people in the environment. ■

Video links

In these days, when face to face contact with families and teaching staff may be limited, the following video clips and sound files could provide helpful instruction and information, (and save time!).

This page, with active hyperlinks, can also be accessed on the BATOD website:

www.batod.org.uk/information-category/audiology-and-technology

Hearing Aid Care

These three short clips may be useful for new users of equipment.

How to clean an earmould:

www.youtube.com/watch?v=c28Xix6gLHE

How to change a battery:

www.youtube.com/watch?v=WZbRAkRkogU

How to insert and remove a child's hearing aid:

www.youtube.com/watch?v=7u-zt6yOP8Y

This four-minute clip from NDCS could be useful to both parents and new ToDs.

How to change tubing:

www.youtube.com/watch?v=CVJeA4FEjhQ



This Phonak clip for cleaning a hearing aid and earmould is thorough, but it does assume a full hearing aid care kit has been provided:

www.youtube.com/watch?v=5HrIccgYpC8&list=PLya8vO HQyOR_M5iof6u0plmXBdt5rfZMr&index=2

How to open the cover of the Phonak Sky V hearing aid with an integrated tamperproof Roger 18 receiver:

ewing-foundation.org.uk/resources/helpful-how-to-videos

This clip demonstrates the importance of opening the tamperproof cover with the correct tool, using a pivot rather than a pull.



Family Support

At the time of writing, the Elizabeth Foundation has waived the fees for their Baby, Toddler and Preschool courses. Participants are also able to gain access to their Getting to Grips with Technology and Terminology course: letslistenandtalk.org/our-courses



Using Radio Aid Transmitters

NDCS clip of young people explaining how radio aids help them:



www.youtube.com/watch?v=1mHHsHxb2xU

How to use a Roger Clip On Mic:

www.phonakpro.com/com/en/support/product-support/wireless-accessories/roger-clip-on-mic/overview-roger-clip-on-mic.html

How to use a Roger Pen:

www.youtube.com/watch?v=8hsjMqu3HLQ

Although demonstrating use by an adult, secondary school and college students/staff may find this a helpful reference point.

How to use a Roger Select in different situations:

www.phonakpro.com/com/en/support/product-support/wireless-accessories/roger-select/overview-roger-select.html

contains several video clips in the How To section lower down the page.

How to use a Roger Touchscreen:

www.youtube.com/watch?v=LAHE6dBb9Ys

www.youtube.com/watch?v=dfe9TVjl180

This clip is helpful in demonstrating the appropriate mouth to microphone distance.

Connevans have provided a comprehensive list of short videos for using, connecting, testing and troubleshooting the following transmitters:

Roger Pen:

www.youtube.com/playlist?list=PLGTfUpjTnb3GxB4HFrrxagRogke2PFsnf

Roger Select:

https://www.youtube.com/playlist?list=PLGTfUpjTnb3EU_zhNqotyMOTil4ewu0ZW

Roger Touchscreen:

www.youtube.com/playlist?list=PLGTfUpjTnb3FvT0Wg_KhyIEECyp6s5NL

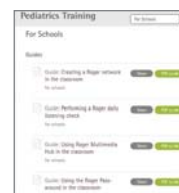
Changing the mic on an Inspiro Transmitter:

ewing-foundation.org.uk/resources/helpful-how-to-videos

For QToD reference:

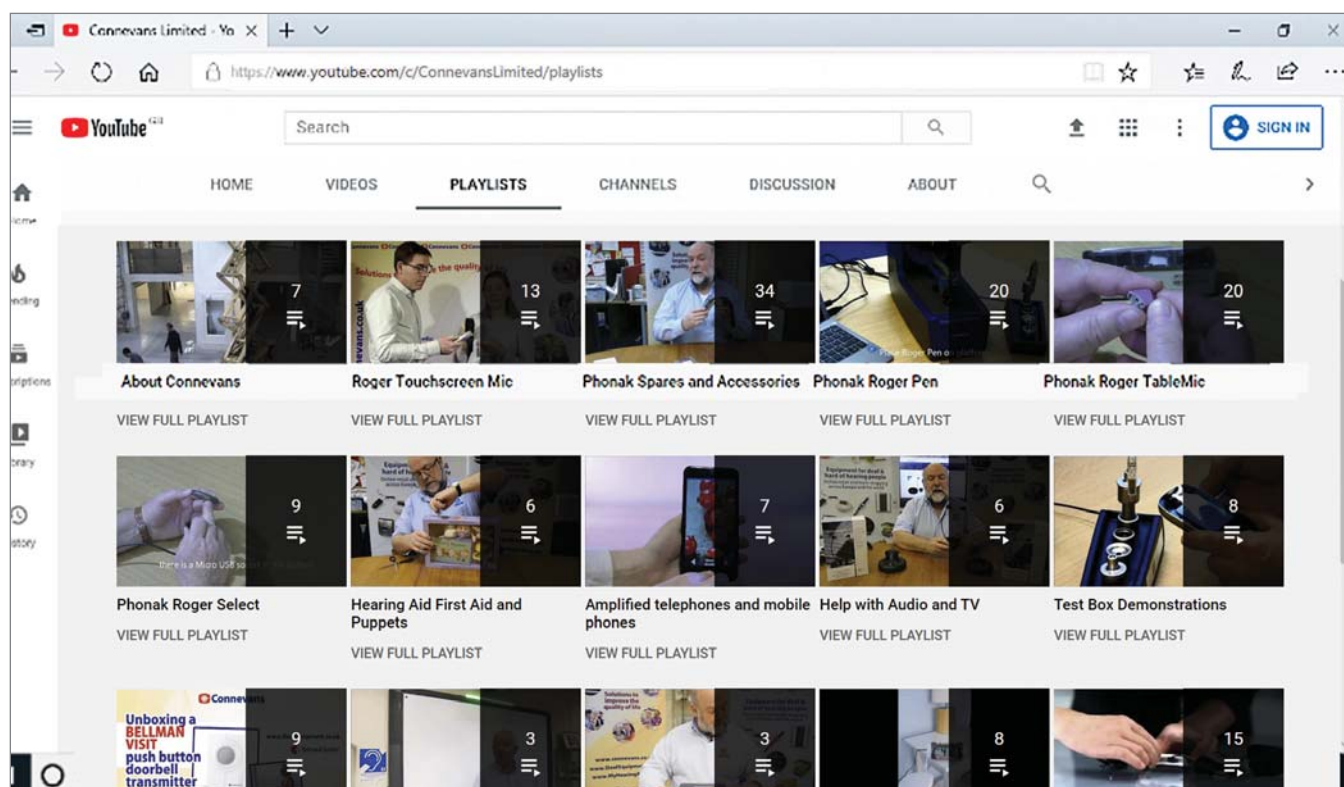
In the 'How to' section of the following web page, Phonak has provided a selection of video clips about how to fit their **receivers and tamperproof solutions**, including the Roger 21 for MED-EL's Sonnet speech processor:

www.phonakpro.com/com/en/training-events/other-training/pediatrics/pediatrics-schools.html



The Connevans YouTube channel has lots of helpful videos. The following page has them arranged in playlist categories so it is easy to find what you need:

www.youtube.com/c/ConnevansLimited/playlists



Test box demonstrations for both the FP35 and the Aurical HIT are particularly helpful for training or refresher purposes:

www.youtube.com/playlist?list=PLGTfUpjTnb3EDE9sc4LqBq4Gc2Qyg0K4x

The Ewing Foundation has also provided further **FP35 support**:

ewing-foundation.org.uk/test-box-video-demonstrations

Compressed Babble sound files for use in speech in noise testing are freely available from the Ewing Foundation: ewing-foundation.org.uk/resources/compressed-babble

Filtered Speech can be very powerful in demonstrating the effects of hearing loss on speech discrimination. The Ewing Foundation have made these sound tracks of AB wordlists and prose available at:

ewing-foundation.org.uk/resources/filtered-speech

To be used with the following pdf for reference:

ewing-foundation.org.uk/wp-content/uploads/2019/04/Filtered-Speech-information.pdf

An explanation of SoundRecover 2 (Requires free registration):

www.gotostage.com/channel/2b64632694714adfb73fe1a1c724444c/recording/cbe44df239cb4b87b84f7f1e8c736624/watch?source=CHANNEL

Manufacturer-specific links to video support

Cochlear

Nucleus 6

www.cochlear.com/uk/en/home/ongoing-care-and-support/device-support/cochlear-nucleus-portfolio/nucleus-6

Nucleus 7

www.cochlear.com/uk/en/home/ongoing-care-and-support/device-support/cochlear-nucleus-portfolio/nucleus-7

This page of links is especially helpful regarding connectivity.

MED-EL Sonnet 2

Changing the coil cover and cable:

www.medel.com/en-gb/support/product-support/audio-processors/sonnet2/handling-and-basics/sonnet2_handling_changingcoilcover

Connectivity: www.medel.com/en-gb/support/product-support/audio-processors/sonnet2/connectivity

Hands on Cleaning: www.medel.com/en-gb/support/product-support/audio-processors/sonnet2/basic-care/sonnet2_basiscareandmaintenance

Light patterns: www.medel.com/en-gb/support/product-support/audio-processors/sonnet2/handling-and-basics/sonnet2_handling_indicatorlights

Removing and replacing the earhook:

www.medel.com/en-gb/support/product-support/audio-processors/sonnet2/handling-and-basics/sonnet2_handling_changingearhook



Oticon

Oticon have several videos to support the connectivity of their products.

How to connect to wireless accessories:

www.oticon.co.uk/hearing-aid-users/support/how-to/connect-wireless-accessories

Pairing a phone with a Streamer:

www.oticon.co.uk/hearing-aid-users/support/usage-situations/mobilephone

Pairing with a computer/tablet

www.oticon.co.uk/hearing-aid-users/support/usage-situations/computer



Jeanette Hender is the BATOD magazine Technology section co-ordinator and is a QToD and Educational Audiologist working in Sefton, Merseyside.

Please don't share your BATOD membership...

We are aware that some personal memberships are being used as school memberships

I am sure most members know that we do not have school memberships – just personal memberships.

If you choose to make your magazines, journals and other information from BATOD available school-wide, you are affecting the work that the Association is able to do on behalf of its membership.

It is only by keeping our membership numbers high that we can continue to support our members in all aspects of their work, run good and successful conferences and contribute to policy development throughout the UK.

Encourage your colleagues, SENCO and classroom assistants to join BATOD to enjoy the benefits of membership



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