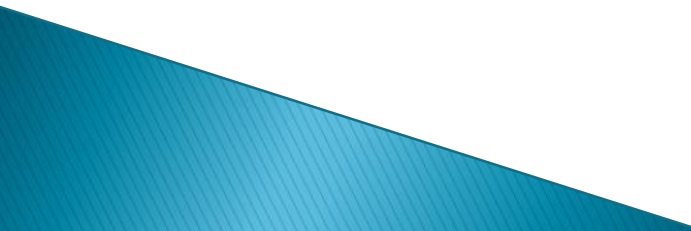


Audiology update July 2021



- ▶ 1/6 people in the UK have a hearing loss
 - ▶ 42% of over 50's have a hearing loss
 - ▶ 71% of over 70's have a hearing loss

HEARING LOSS

- ▶ Mental health
 - ▶ Stroke
 - ▶ Diabetes
 - ▶ More visits health care professionals
 - ▶ Falls
 - ▶ Social isolation
 - ▶ Sight loss
 - ▶ Dementia
 - ▶ Depression
- 

Association between hearing loss and Dementia

Mild hearing loss -twice as likely

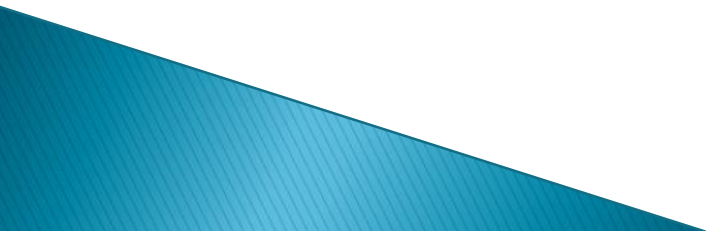
Moderate hearing loss- three times more likely

Severe hearing loss -five times more likely

- ▶ It is possible for hearing loss to be misdiagnosed as dementia

Symptom	Hearing Loss	Dementia
Occurs more frequently in people over 65	✓	✓
Compromises social engagement	✓	✓
Causes difficulty remembering new information	✓	✓
Compromises physical activity	✓	✓
Changes mood and personality	✓	✓
Increases in prevalence with advancing age	✓	✓
Increased difficulty having a conversation	✓	✓

‘There is evidence that we can address cognitive decline through early detection of hearing loss and the provision of amplification’



- ▶ Audiology has a new dementia friendly clinic

Around 400,000 older people live in care homes and are affected by hearing loss, with 75% of residents having a hearing problem.

A significant number of these do not benefit from their technology as there are inadequate processes to support its ongoing maintenance and use.

Hearing aids can:

- ▶ Improve Quality of life
- ▶ Make communication easier

HEARING AIDS!

Types of aids:

1. In The Ear hearing aids (Private)
2. Behind the Ear hearing aids
Slim tubes/Moulded fittings



BATTERIES

- ▶ Batteries
- ▶ Types
- ▶ Battery safety Announcement



12 month battery supply plan

- ▶ Contact audiology on 01904 726741
- ▶ Cannot get batteries from GP surgery or Library



Cleaning

- ▶ All hearing aids are colour coded

RIGHT **LEFT**

3. Left & right hearing aid markings

There is a red or blue marking to tell you if it is a left or a right hearing aid.



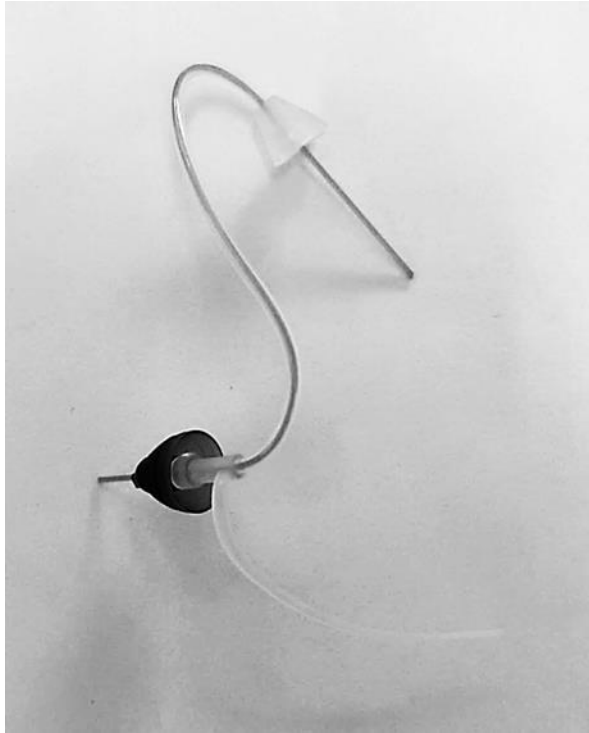
Nathos Auto micro Nathos Auto M & SP

Blue marking for **left** hearing aid.

Red marking for **right** hearing aid.

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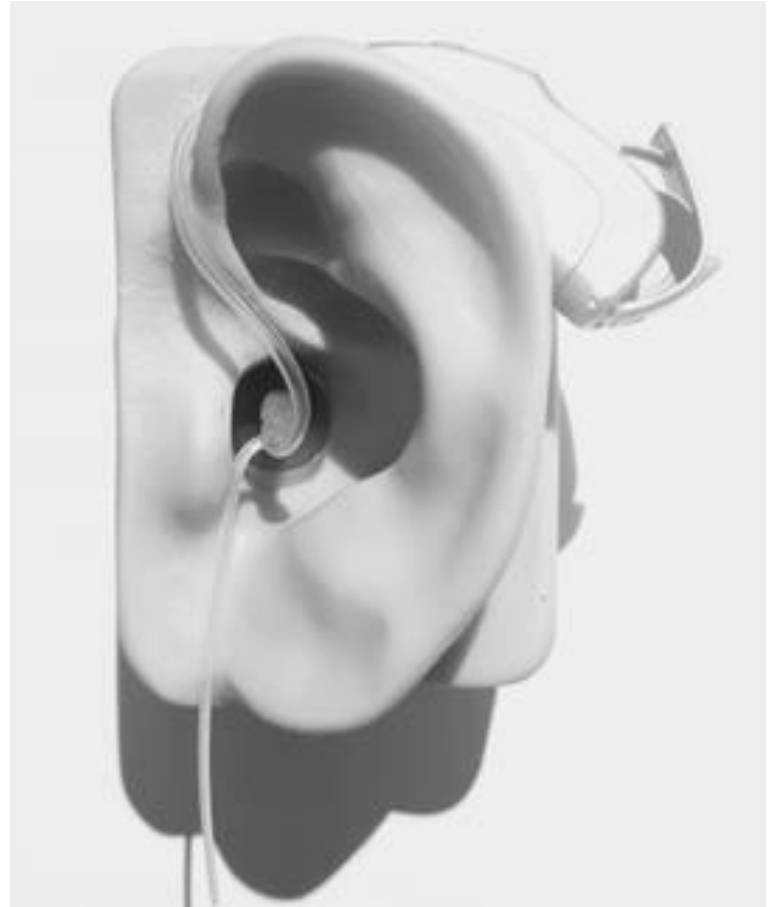
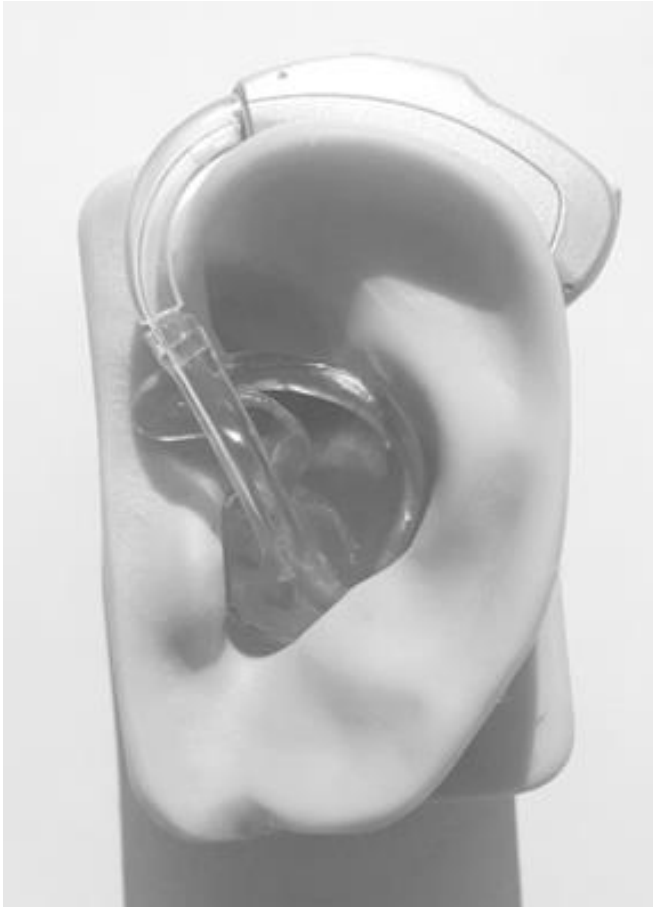




Inserting correctly



incorrectly



Servicing



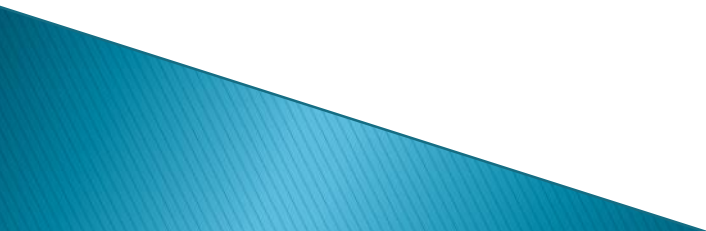
Tubing to be changed every 6 months

C2HEAR.COM

For helpful videos on all aspects of maintenance and hearing aid use

<https://www.yorkhospitals.nhs.uk/our-services/a-z-of-services/audiology/>

USAGE

- ▶ Consistent use- morning until night
 - ▶ Not like reading glasses
 - ▶ Retrain the brain
- 

Deaf awareness

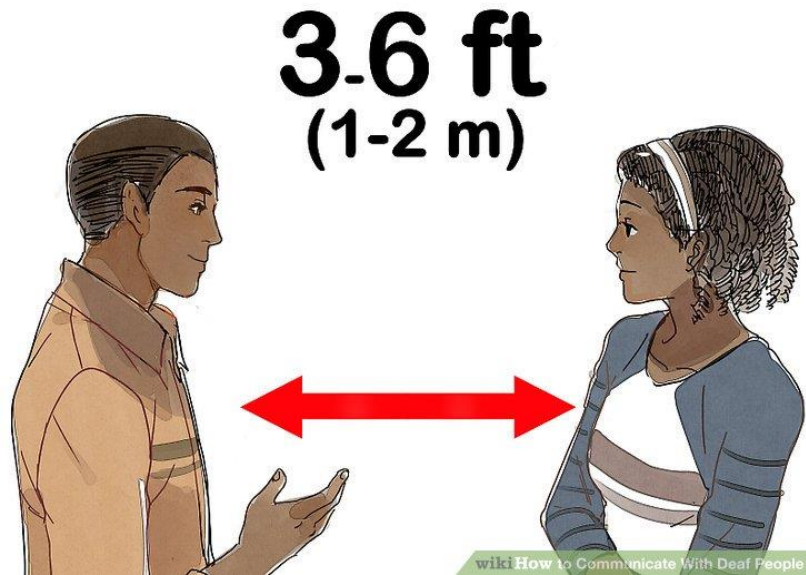
- ▶ Is it changing?
- ▶ Are carers aware of the benefits of hearing aids and importance to an individual's quality of life?

Communication

Face to face contact


Do not shout

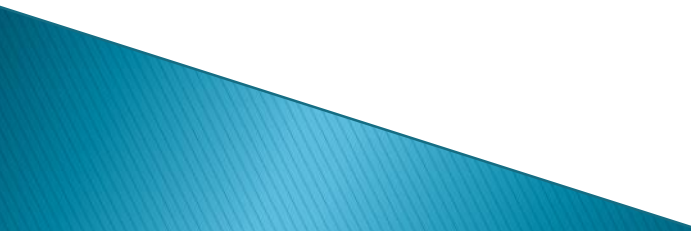
Do not speak into their ear



Audiology (York, Harrogate and Scarborough hospitals)

- ▶ Providing audiology care at
 - ▶ York Hospital
 - ▶ Scarborough Hospital
 - ▶ Malton Hospital
 - ▶ Bridlington Hospital
 - ▶ Selby Hospital
 - ▶ Whitby Hospital

 - ▶ As well as in the community in Thirsk and Alwoodly
- 

- ▶ Some services still suspended– Pickering, Pocklington and Domiciliary visits
 - ▶ Postal repairs, drop offs
 - ▶ Telephone appointments
- 
- A blue decorative triangle with a fine grid pattern is located in the bottom-left corner of the slide.



References

- ▶ Action on Hearing loss, 2018. Supporting older people with hearing loss in care settings, a guide for Managers and Staff Available at <https://www.actiononhearingloss.org.uk/how-we-help/health-and-social-care-professionals/guidance-for-supporting-older-people-with-hearing-loss-in-care-settings/> Accessed 15/05/2019
- ▶ Lin, F.R. and Ferrucci, L. 2012. Hearing loss and falls among older adults in the United States. Archives of Internal Medicine 172 (4) pp. 369–371. Available from <http://jamanetwork.com> Accessed 10/06/2019
- ▶ NHS ENGLAND 2017 Hearing loss and Healthy aging. Available at: <https://www.england.nhs.uk/wp-content/uploads/2017/09/hearing-loss-what-works-guide-healthy-ageing.pdf> Accessed 22/05/2019
- ▶ Phonak, 2019 Hearing aids <https://www.phonak.com/uk/en/hearing-aids.html> Accessed on 15/05/2019