

Would you like to know more?

The Sensory Inclusion Service hearing impairment team (SIS HI) run a course every September/October specifically for teachers with Hearing Impaired children in their classes.

If you are interested in attending please contact your visiting Teacher of the Deaf (ToD)

Thank you for taking the time to read this leaflet.

Contact us:

Sensory Inclusion Service
(Hearing Impaired)
Floor 2 Darby
House Lawn
Central
Telford TF3 4JA

Tel: 01952 385269

Fax: 01952 385215

Text: 07797 873 850

e-mail: sis@telford.gov.uk

Website: www.telford.gov.uk/sensoryinclusion

If you would like any further information or have concerns about this pupil please contact:

Special Education Needs Co-ordinator (SENCO) :

Teacher of the Deaf:

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If you have any concerns about the way your appointment was conducted today

Please contact PALS: RSH- 01743261691 PRH- 01952 282888

If you require this leaflet in large print or another language contact audiology



**The Shrewsbury and
Telford Hospital**
NHS Trust



Checking a Bone Conduction Hearing Aid

Child's name:

Volume of aid:

On/Off control:

Teacher of the Deaf:

Mobile telephone contact:



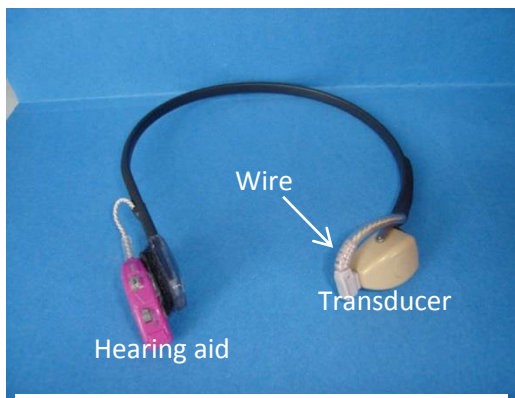
Bone Conduction Hearing Aids

A Bone Conduction (BC) hearing aid allows the sound to be conducted through the mastoid bone rather than via the middle ear.

These hearing aids are suitable for children who have recurring ear infections which have caused a hearing loss or a child that has malformed or stenosed (collapsed) ear canals which stops sound from reaching the hearing nerve.

A BC aid is made from a hearing aid and a transducer. The hearing aid microphone receives sound which is carried along the wire to the transducer which is placed on the mastoid bone. The transducer converts sound into vibrations which travel through the hair, bone and skin to the cochlea.

BC aids are either fitted onto head bands or sweat bands. The transducer needs to sit close to the skull in order for the vibrations to stimulate the cochlea.



BC hearing aid on a hard headband



Listening stick

Checking a BC Hearing Aid

1. Remove the wire from the transducer.
2. Attach a listening stick (stetoclip) with button adaptor to aid using a 2-pin connector.
3. Switch on hearing aid. You are now listening to the microphone on the hearing aid to check that the microphone is working and the wire has carried the sound to the transducer. If there is no sound try changing the battery.
4. Listen to ensure that the sound quality is good (no distortion, crackling or intermittent sound).
5. Check that the volume increases and decreases without distorting. The hearing aid may not sound that loud and you may need to increase the volume in order to check it.
6. Check the transducer is vibrating. This can be done by finding a quiet room, placing the transducer on your mastoid bone and talking with your fingers blocking your ear canals.

If there is a fault you need to contact your named Teacher of the Deaf



BC hearing aid on a soft headband