



Your Audiometric Headset comes into contact with client after client making it extremely important to carefully maintain and keep clean. Below are some items to consider when caring for your headset.



Headset Selection

A variety of Headsets are available including Standard, Enclosed, High Frequency and Inserts. Each option has its own advantages and disadvantages.

Selection is based on the testing environment and type of testing being carried out. To select the best Headset for your needs contact [Precision Acoustics](#) for a free professional evaluation.



Important Note

Once a headset has been selected and calibrated with its specific Audiometer they **must always remain with the same audiometer**. To ensure the headset remains with the same audiometer tag the headset with the specific audiometer serial number.

If the headset is changed at any stage the headset / audiometer combination must be re-calibrated. Even if it is swapped with the same type of headset, tests would be invalid until calibrated.



Daily checks and cleaning

Cleanliness is paramount in the interest of hygiene and safety of your patients, to best achieve this;

- Clean your headphones after each use using alcohol-free wipes. Alcohol may dry out and prematurely age the rubber cushions. Ensure NO liquid enters the headset diaphragm located in the center of the headset.
- Best to store headset by hanging on a hook, this will prevent distortion of cushion shape, and reduce contact with dirt and dust.
- Take care when handling headsets. Sudden impact caused by dropping of headsets or snapping of cushions together could cause damage to the diaphragms.
- Inspect headset cushions daily for cracking, damage or distortion of shape.
- Check fitting of headset is firm, adjust as required.
- Headset cables should be visually inspected daily for any damage, fraying or cracking.
- Self-test headsets regularly to ensure tones are clear and free from any scratchy noise, hum, clicks or alike.



Repairs and Troubleshooting

If you notice any damage to your headset simply contact [Precision Acoustics](#). Headsets are compiled of several components so we can easily replace damaged parts including;

- Cushions
- Headband
- Cups
- Cables
- Earphone

If tones are intermittent or not clear try the following

- Check patch leads are clean and correctly connected.
- Visually inspect leads for damage.
- Visually inspect headset and make sure the earphone is clean and free of any dirt, moisture or obstructions.
- Try on the headset and 'jiggle' each left and right headset cables.
- Notify Precision Acoustics and a Technician can assist you.

Looking for replacement parts - Contact Precision Acoustics

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