Hygiene considerations for occupational health screening in the current COVID 19 environment
Hygiene for health screening

Audiometry: Infection control
Ear cushions can serve as potential carriers of micro-organisms (from the air, skin contact, draining ears, etc.) (Bankaitis, 2012), since there is direct contact of the pinnae (outer ears) with the headset ear cushions.

Ear cushion covers create a barrier between the pinnae and the headset ear cushion.

Amplivox Earphone covers
Made of acoustically transparent material, the covers are designed to fit over the earphones.

Ordering information:
Covers for standard headsets:
Amplivox stock code: 8107419, £60 per box (500)
Covers for Audiocups headsets:
Amplivox stock code: 8513404, £20 per box (100)
Hygiene for health screening

**Audiometry**
Ensure all equipment is cleaned between patients. Use of Clinell wipes is recommended

- Audiometer front panel or pc keyboard
- Headset headband and cables
- Patient response switch (would also consider test subject wearing a disposable glove)
- Use appropriate ear cushion covers on the headset
- Consider testing outside the booth from a contamination perspective
Hygiene for health screening

**Spirometry**
Ensure all equipment is cleaned between patients. Use of **Clinell** wipes recommended for:

- Actual spirometer keys and screens
- Transducer housing
- Cables to transducer
- Consider test subject using a disposable glove to hold the transducer

**Spirometry Transducer**
Amplivox would recommend use of **PeraSafe®** cleaning solution on a daily basis.

**Ordering information:**
**PeraSafe®** cleaning solution
Amplivox stock code: 1012009, £26.50 per bottle (81g)
Hygiene for health screening

**Spirometry Mouthpieces**
Given the current COVID-19 situation, we would like to advise the following if you are planning to complete spirometry sessions, with regard to safety critical medicals.

**Use of bacterial viral filters (BVF)**
Amplivox recommend the use of single use BVF mouthpieces in place of the standard one way filter or no filter design mouthpieces.

**These BVF mouthpieces will provide:**
- Improved hygiene
- Reassurance for the test subject undergoing the spirometry test
- The BVF mouthpieces will fit MicroMedical, MIR & Vitalograph Spirometers

**Ordering information:**
**Bacterial Viral Filter for Spirometers**
Amplivox stock code: 1060008, £45 per box of 50 (individually sealed)
Spirometry: Additional sources of information

We would also recommend clients consider the environment in which spirometry is completed with regard to hygiene/cleaning and the patient's health.

Three very good sources of information in this respect can be accessed by the links below (ARTP and BTS societies and the HSE).


If we can be of any further assistance please do not hesitate to contact the Amplivox team:

e: hello@amplivox.com   t: 01865 880 846   w: www.amplivox.com