

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

#### **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





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# 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**<sup>®</sup> cleaning solution on a daily basis.

#### **Ordering information:**

**PeraSafe®cleaning solution** Amplivox stock code: 1012009, £26.50 per bottle (81g)











#### **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).

https://www.artp.org.uk/News/artp-covid19-update-18th-march-2020 https://www.brit-thoracic.org.uk/about-us/covid-19-information-for-the-respiratory-community/ https://www.hse.gov.uk/news/health-surveillance-coronavirus.htm

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

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# **Blood pressure monitoring**

#### Blood pressure measurements and safety

BP measurements are an essential part of general medical and health surveillance testing. If you planning the restart of health surveillance programmes, we would like to advise you of a new hygiene consumable available from Amplivox that can provide for safe effective BP measurements in the current C19 climate.

#### Single use BP cuff covers

Amplivox are pleased to announce availability of disposable single use BP cuff covers that ensure a transmission barrier is created between the patient/employee and the BP cuff when BP tests are to be completed.

- Can be used with any blood pressure cuff and offers additional protection for patients.
- Does not affect blood pressure readings.
- Comprises of a soft fabricel tissue fused to a leak-proof polyethylene film that offers 99.99% protection from bacteria pass-through.
- Latex-free.
- Provide reduced cleaning requirements for cuffs.

Single use BP Cuff Barriers (Adult, 50qty, 46x17cm) 1011022 £15.00 Single use BP Cuff Barriers (Adult Large, 50qty, 57x20cm) 1011023 £20.00





OMRO

#### Blood pressure monitor

Omron are recognised as a leading manufacturer of BP monitors. Amplivox are pleased to advise availability of the M6 monitor. A product that combines ease of use, performance and a competitive price.

- High performance, quality digital blood pressure monitor designed to withstand daily use within healthcare settings.
- Omron's patented Intellisense inflation and deflation technology for patient comfort.
- The clear LCD display shows heart rate and systolic and diastolic pressures.
- Automatic indication of normal and high blood pressure

OMRON M6 Comfort Digital BP Monitor 1011020 £106.00



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