

Maintenance of Carbon Monoxide (CO) Monitors & Infection Control

This procedure applies to all subcontractor staff who use CO monitors in the course of their smoking cessation sessions.

1. D-pieces must be cleaned at the end of each session with alcohol-free wipes.
2. Monitors which need recalibrating are done so every 6 months according to manufacturers' guidance. D-pieces should be replaced according to manufacturers' guidance. Stock for D-pieces can be replenished via the local lead.

Carboard/Plastic tubes

Single-use only, change for every patient/client. Ask the patient to put their own tube into machine and remove after use.

Plastic adaptor/T-piece

The adaptor contains a one-way valve that prevents inhalation from the monitor. Changing adaptors depends on manufacturer's guidance:

Micromedical: the adaptor should be discarded and replaced every 6 months

Bedfont (Pico): the adaptor should be discarded and replaced monthly

BMC-2000: adaptor should be changed quarterly, unless usage is heavy in which case change monthly

Usage guidance

Less than 50 uses per month: change quarterly

Between 51-200 uses per month: change bi-monthly

More than 200 uses per month: change monthly

Monitor Care and Cleaning

The monitor should be wiped down using non-alcoholic wipes, ideally at the end of every session. Do not cover the small (3mm) exhaust hole at the back of the monitor e.g. with a label as this will prevent the machine from operating correctly.

NB Alcohol and alcohol fumes must not be allowed to come into contact with monitors as this can cause permanent damage. This includes e.g. alcohol on the breath and close contact with perfume bottles in handbag. Monitors should also not be stored in sunlight or exposed to extreme hot or cold, so take care if leaving e.g. in car overnight.

Hand Cleaning

Advisers and clients are recommended to use hand sanitiser before using the machine, allowing 2 minutes before handling the machine (if containing alcohol - see precaution above regarding monitors and alcohol).