



HYGIENE INSTRUCTIONS FOR In Check and In Check DIAL
ISSUE 03 – March 1, 2005

Introduction

The device is suitable for multiple patients use when used and maintained in the following way.

We recommend that if the last user was diagnosed or suspected of having a serious communicable disease that the meter should be disposed of.

Instructions

Clement Clarke (device manufacturer) **does not recommend autoclaving** In Check meters as the process destroys the accuracy and distorts the meter. Everyone should thoroughly wash their hands before use. Disposable gloves may also add to the safeguard against cross contamination.

Cleaning and Disinfection Instructions

It is recommended that hospitals and clinics provide one of the following for each new patient using the In Check meter

- a) Disposable One-Way Valved cardboard mouthpiece (pt. #3122069), or
- b) Disposable Bacterial/Viral Filter (low resistance, PFT AllØFLOW™ type pt. #5551100) or
- c) Disposable plain cardboard mouthpiece – **no valve** – (pt. # 3122200), or
- d) Sterilizable Plastic Mouthpiece (pt. #3122005 – each)

DISCARD or REPROCESS mouthpieces as appropriate after use per patient.

- a) Disposable One-Way Valved cardboard mouthpiece

Disposable Mouthpieces with inspiratory valves, only allow the patient to inhale through the meter and will prevent exhalation through the meter. Discarded after individual use, they prevent the patient from exhaling potentially contaminated air through any In Check device. Clean device weekly or more often if preferred. Wipe outside surface of device with alcohol prep between patients.

- b) Disposable Bacterial/Viral Filter

Low resistance filter provides a barrier against 99.99% of micro organisms. Discard after individual use. Clean device weekly or more often if preferred. Wipe outside surface of device with alcohol prep between patients.

- c) Disposable plain cardboard mouthpiece – no valve

Open system that allows exhalation back through the device. With no barrier there is potential risk of cross-contamination. Discard mouthpiece after each use. Reprocess meter after each use.

d) Sterilizable Plastic Mouthpiece

Open system that allows exhalation back through the device. With no barrier there is potential risk of cross-contamination. Discard or Reprocess mouthpiece after each use. Reprocess meter after each use.

Reprocessing - Sterilizable Plastic Mouthpiece

- Refer to cold sterilization and autoclaving protocols established by solution manufacturer’s and autoclave manufacturer’s. Use semi-critical protocol for solution and saturated steam protocol (max. 134°C - 137°C) for autoclave.

Reprocessing – In Check and In Check DIAL meters

- 1) Inspect the unit for signs of damage or wear, if any is evident replace the meter.
- 2) For Cleaning: Prepare a cleaning solution of Cetylite® Power Cleaner or Cetylside II¹ (or equivalent) in accordance with the manufacturer instructions for a semi-critical device, in a container (or a C-Tub), large enough for the flow meter(s) to be totally submerged. Follow the manufacturer instructions for proper cleaning and agitate the meter(s) to insure any trapped air is expelled. Do not use any mechanical aids such as brushes or cloths. Rinse thoroughly shaking gently to remove excess water and allow to dry naturally.
- 3) For High Level Disinfection (for example): Prepare a solution of CIDEX OPA^{®2} (or equivalent) following the manufacturer’s instructions for a semi-critical device. Place into a suitable container and immerse the meter. Agitate the meter while in solution to ensure air is expelled and leave in solution for minimum 12 minutes. Do not use any mechanical aids such as brushes or cloths. Rinse thoroughly shaking gently to remove excess water and allow to dry naturally.

Note 1: Cetylite® Power Cleaner or Cetylside II are manufactured by Cetylite Industries, USA. Please refer to the manufacturer’s instructions for information concerning use, dilution, rinsing, disposal, etc.

Note 2: CIDEX OPA® is manufactured by Johnson and Johnson. Please refer to the manufacturer’s instructions for information concerning use, dilution, rinsing, disposal, etc.

Mouthpiece Type	IF using disposable inspiratory cardboard one-way valved mouthpieces (#3122069)	IF using disposable bacterial/viral filters (#5551100)	IF using disposable un-valved cardboard mouthpieces	IF using sterilizable plastic mouthpieces
Frequency	weekly	weekly	Between patients	Between patients