



Steve Hardaker <viamed.steve.hardaker@gmail.com>

RE: Temperature probe and cleaning

1 message

Price, Jeffrey <Jeffrey.Price@hhft.nhs.uk>
 To: "Davis-Blues, Karen" <Karen.Davis-Blues@hhft.nhs.uk>
 Cc: "steve.hardaker@viamed.co.uk" <steve.hardaker@viamed.co.uk>

28 January 2022 at 08:35

Dear Karen

Unfortunately the parameters recommended and validated by Viamed Ltd sit slightly outside what my department can provide.

The instructions appear to indicate that the probes and leads need manual cleaning which is very time consuming and something which we are reluctant to agree to. We always seek to encourage the purchase of medical devices which are compatible to the Automatic Washer / Disinfectors as the disinfection cycles are a tested and validated process which can't be said for manual cleaning.

The automated process has 5 stages which are:

Stage 1 – Flushing – Cold water rinse to remove any heavy soils.

Stage 2 – Washing – Warm water (55°C) and detergent (Steris - Prolystica 2x concentrate alkaline detergent) washing cycle.

Stage 3 – Rinsing – Cycle to remove the detergent residue.

Stage 4 – Disinfection – Pasteurisation cycle where the water temperature is brought up to 90°C and held there for at least 1 min.

Stage 5 – Drying – Air drying which holds the items at approximately 100°C for 15 minutes.

HTM 01-01 Part D

Disinfection temperature (°C)	Maximum allowable temperature (°C)	Exposure time period
70	75	100 minutes
80	85	10 minutes
90	95	1 minute

Further to this I have also noticed that the sterilisation profile sits outside of the standard UKs HTM 01-01 Part C which again I'm unable to provide (134°C/5 min).

Table 1 Sterilization temperature bands		
High temperature steam		
Sterilization temperature [C]a	121	134
Maximum temperature [C]	124	137
Minimum holding time [min]	15	3
a The temperature setting on the automatic controller will not generally be the sterilization temperature, but a higher temperature within the sterilization temperature band		

The manufacturers instructions were as follows;

Cleaning and disinfecting the probe (reprocessing)

4. To disinfect the probe, wipe the probe and the contact surfaces with disinfectant or immerse the probe in disinfectant solution. We recommend the use of Cidex® OPA or Incidin® Plus. Always refer to the IFU supplied by the disinfectant manufacturer. Avoid the use of disinfectants containing ketones.

Steam sterilisation

Steam autoclave at 132°C/4 min or 134°C/5 min using standard cycles. Follow the generally applicable instructions and regulations! Clean any residues from the temperature probe before sterilization and disinfect the probe according to applicable reprocessing rules.

Many thanks in advance

Jeff



Jeffrey Price - MIDSc (Chtd)

Decontamination Manager

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CARE AND COMPASSION ACCOUNTABILITY RESPECT ENCOURAGING EACH OTHER



From: Main Account <viamedinbox@gmail.com> **On Behalf Of** Steve Hardaker
Sent: 27 January 2022 17:36
To: Price, Jeffrey <Jeffrey.Price@hhft.nhs.uk>
Cc: Davis-Blues, Karen <Karen.Davis-Blues@hhft.nhs.uk>
Subject: RE: Temperature probe and cleaning

Hi Jeff,

Please find attached the instructions for use for the Viamed 400-AC series temperature probes as requested.

This document contains instructions for cleaning and disinfecting, and also information concerning steam sterilising / autoclaving.

If you have any queries, please feel free to ask.

Regards,

Steve Hardaker
 Technical Support Manager
 Viamed Ltd.

Please note: Viamed is enacting a coronavirus contingency plan to allow sales and admin staff to work from home, and I am now working remotely. Telephone calls to the main office will be answered remotely, but please continue to use email where possible.

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