

# COVID-19 GUIDANCE FOR FLOCARE<sup>®</sup> INFINITY<sup>™</sup> PUMP HYGIENE

Nutricia's instructions for Infinity<sup>™</sup> pump cleaning;  
use of detergent and disinfectant wipes



# GUIDANCE FOR CLEANING THE FLOCARE® INFINITY™ PUMP

Detergent and disinfectant cleaning agents and wipes can damage plastic surfaces of medical devices when they are not compatible with the surface material. Damaged surfaces may compromise the ability to decontaminate medical devices adequately and/or may interfere with device function and affect their integrity and performance.

## WHAT CAN YOU DO?

Ensure cleaning solutions, detergents and disinfectant wipes are compatible with the device.

Always follow the device manufacturer's decontamination instructions as well as local cleaning, disinfection and reporting procedures as appropriate.

Look for signs of damage, cracking, color changes, etc to the medical device during and after application (and stop if observed).

### Cleaning and disinfection for the Infinity™ pumps

- Follow local policies for cleaning and disinfection of medical equipment (see also the pump Instructions for Use).
- If no local policies are available, we recommend disinfecting the pump with a mild diluted disinfectant after cleaning.
- Wear protective gloves and glasses while cleaning the Infinity™ pumps.
- Clean and remove any nutritional residue from all sides, the sensor area, the rollers and in the corners of the keypad where it meets the pump housing. Use a mild, diluted cleaning solution and damp cloth.



Disconnect the pump from the mains before cleaning.

Do not immerse the pump in water.

Do not use aggressive cleaners or disinfectants such as acetone, benzene or iodine.

Do not sterilize the pump by irradiation, EtO, steam or in an autoclave.

## CLEANING AND DISINFECTING AGENTS

Please find enclosed an overview of the cleaning and disinfecting agents approved for use for the Flocare® Infinity™ enteral feeding pumps. This list is not conclusive and might be subject to regular updates over time as the disinfectants available in the market vary widely.

The list is only actual at the date of printing as indicated in the footer of this document.

In case of any doubts in approved cleaning agents, always first consult the latest version of the Technical Manual, Service Manual, Instructions for Use and/or your local Sales Representative. For cleaning and disinfection instructions, refer to the Technical/Service Manual.

#### List of approved cleaning and disinfecting agents:

- Warm soapy water (standard dish soap)
- Bleach/chlorine solution (5% chlorine or equivalent and 95% water)
- Metrex CavaCide® (ammonium chloride)
- MetriCide®28 Glutaraldehyde
- 70% Isopropyl Alcohol\*
- Antisept N® or equivalent (povidone iodine)
- Approximately 1:1000 anti-bacterial detergent to water mixture
- Mikrobac (Bode) Forte and Tissues
- Dismozon Plus (Bode)

\*CAUTION Only use 70% Isopropyl Alcohol or alcohol based disinfectants on the purple colored over-mold surface for short term contact only. Avoid any contact with other, transparent, parts of the pump.

#### Unacceptable cleaning agents<sup>1</sup> include:

- Aggressive cleaners such as acetone, benzene or iodine
- Ball Ruthless
- Wex-Cide 128
- Vesphene Ilse
- Microbac forte (cause gluey or sticky pumps)
- Incidin plus 0.5% (cause gluey or sticky pumps)
- Meliseptol (cause gluey or sticky pumps)
- Terralin (cause gluey or sticky pumps)
- Bacillol (Bode) AF (cause gluey or sticky pumps)
- Decosept (cause gluey or sticky pumps)
- Mikrozyd (Schülke) Sensitive Wipes, Sensitive Liquid, Universal Liquid
- PDI Sani-Cloth AF3 wipes (grey top) - non-alcohol with active ammonium chlorides (cause cracking and deterioration in some of the materials of the pump over a prolonged use)

#### Note: gluey or sticky pumps affect the lilac over-molded layer of the pump housing

1. List is non-conclusive and only lists the current known examples of non-approved cleaning agents (as these can have a negative effect on the pump housing resulting in for instance a sticky surface or cracks in the housing).

Any cleaner, disinfectant or chemical not included in the approved list and not falling within the generic local cleaning policies or can not be considered as a 'mild disinfectant', are in principle not approved for use on the Infinity pumps as it has not been tested/validated.

In case new or unknown agents are requested for approval for disinfection of the Infinity™ pump, this has to be tested against the pump technical specifications during shelf life testing protocols.

**Disclaimer:** In case of any doubt in approved cleaning agent usage, potential negative effects of the cleaning agent used or concerns/complaints from your customers, always consult the products instructions for use or contact your local Sales Representative for further information and verification.