

NUTRICIA FLOCARE[®] INFINITY[™] PUMP

CLEANING GUIDELINES

IMPORTANT PLEASE AVOID:

Immersing pumps in water,
detergents or other fluids.

Sterilising (autoclave, ETO, etc.)
and using cleaning chemicals such
as Acetone, Benzene, Iodine, etc.

Storing the pump in extreme
heat or cold (under -40°C up to +50°C).



Pumps may be wiped with a wet cloth
and detergent and rinsed under running water.

1

Cleaning pump:

The pump may be wiped with a wet cloth
and general purpose detergent. Rinse
clean under warm running water. Avoid
immersing pump. If necessary, use a moist
cotton bud to clean sensor area.

2

Drying pump:

Shake pump to remove excess water
and allow to air dry for approximately 30
minutes or until completely dry.

3

Pumps in need of decontamination:

These pumps should be dealt with
according to your hospital policy.

Please see overleaf for more detailed instructions
on pump cleaning.

Sensor Area



FLOCARE INFINITY

Nutricia's instructions for cleaning the Flocare Infinity pump; use of detergent and disinfectant wipes

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.

Look for signs of damage, cracking, color changes etc. to the medical device and follow local cleaning, disinfection and reporting procedures as appropriate.

Cleaning and disinfection

- 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 Flocare Infinity pumps
- Clean and remove any nutritional residue from all sides, the sensor area 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 accurate at the date of printing as indicated in the footer of this document.

Acceptable cleaning agents are:

- 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. Refer to the service manual for approved cleaners for other surfaces.

Unacceptable cleaning agents¹ 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.

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.

As COVID-19 is a new virus (strain), there are no agents validated/approved to kill COVID-19 as yet. Notwithstanding, both the CDC and WHO have listed products that are expected to kill COVID-19, which are typically alcohol or bleach-based products. Many alcohol and bleach-based products have been contraindicated for cleaning use with Flocare Infinity II due to the long-term corrosive and/or housing cracking effects. However, a 5% bleach solution and 70% IPA for short term contact are approved for cleaning and disinfecting the Flocare Infinity pumps. Therefore this is our current recommendation for cleaning of the pump.

DISCLAIMER

In case of any doubt in approved cleaning agent usage, potential negative effect of cleaning agent used or concerns, always consult the products instructions for use or contact your Nutricia Account Manager for further information and verification.

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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).