

# NClean-CA20

*For Heat Disinfectant of NIPRO Hemodialysis Machines*



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The quality of dialysis fluid water plays an important role in hemodialysis patient outcomes and disinfection of hemodialysis machines is a crucial essence. NClean-CA20 is the disinfectant officially validated and approved for heat disinfection of NIPRO hemodialysis machines for its highest efficiency results proven by microbiological tests together with complete documentation and machine materials maximum safety conditions.

## Product Overview

NClean-CA20 is an acid disinfectant, which has citric acid, malic acid and lactic acid as its main components. It quickly disinfects and has excellent cleaning ability.

- Liquid concentrate
- Disinfection and decalcification in one process
- Excellent cleaning
- Compatibility with NIPRO machines
- Contains no aldehydes and formaldehyde
- Free of colorants
- Odourless
- Biodegradable
- 36 months long shelf life

## Biocidal Activity

NClean-CA20 at NIPRO dialysis machines has a broad spectrum of microbiocidal activity and works bactericidal, and virus inactivation and fungicidal.

IEC 60601-2-16:2018 using NClean-CA20 by NIPRO 2021

## Decalcification Activity

NClean-CA20 needs no acid cleaning since it has sufficient ability to remove calcium carbonate. Formation of Ca/Mg salt complexes helps in removal of calcium and magnesium deposits to reduce Hemodialysis machines breakdown.

No.ID21-003 Test Report for NClean-CA20

Dissolution effect of calcium carbonate Cleaning effect of organic matter by AMTEC 2021

## Ordering information

### NIPRO ASIA PTE LTD

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Contact your local Nipro Sales Representative:

<https://niproasia.com.sg/contact-us/>

### NClean-CA20

Available in 5L Unit

**Note:** Please read and follow the instruction of use & MSDS prior to handling NClean-CA20

## Disinfection Program

By using NClean-CA20, NIPRO dialysis machines consummate the efficiency disinfection performance by the shortest disinfection program. Effective cost management of operability work and machine maintenance is achieved by reduced consumption of energy and disinfection time.

Composition	Concentration
Citric Acid	20%
Malic Acid	2.0%
Lactic Acid	2.0%

